



## Remaining Hydrocarbon By-Products Report - Gas

PIMS8340

### THE FOLLOWING RESERVES AND PRODUCTION INFORMATION IS REPORTED

<b>ORIGINAL GAS IN PLACE</b>	<b>= OFFICIAL GAS VOLUME IN PLACE, IN THOUSANDS OF CUBIC METRES.</b>
<b>INITIAL RESERVES</b>	<b>= LATEST ESTIMATED RECOVERABLE GAS RESERVES IN THOUSANDS OF CUBIC METRES.</b>
<b>ANNUAL PROD</b>	<b>= ANNUAL GAS PRODUCTION FOR THIS YEAR, IN THOUSANDS OF CUBIC METRES.</b>
<b>CUMUL. PROD</b>	<b>= CUMULATIVE GAS PRODUCTION, IN THOUSANDS OF CUBIC METRES.</b>
<b>REMAINING RESERVES</b>	<b>= REMAINING GAS RESERVES, IN THOUSANDS OF CUBIC METRES.</b>
<b>PROJ STATUS</b>	<b>= CONNECTED / UNCONNECTED POOL</b>
<b>CALCULATED SHRINKAGE</b>	<b>= SHRINKAGE FACTOR CALCULATED FROM RAW GAS ANALYSIS, DELIVERY SYSTEM LOSSES AND PLANT RECOVERY EFFICIENCIES</b>
<b>MARKETABLE GAS</b>	<b>= REMAINING MARKETABLE (RESIDUE) GAS RESERVES IN UNITS OF MILLIONS OF CUBIC METRES</b>
<b>LPG</b>	<b>= REMAINING LIQUID PETROLEUM GAS IN RAW GAS IN UNITS OF CUBIC METERS</b>
<b>PENTANES</b>	<b>= REMAINING PENTANES PLUS IN RAW GAS IN UNITS OF CUBIC METERS</b>
<b>SULPHUR</b>	<b>= REMAINING SULPHUR CONTENT IN RAW GAS IN UNITS OF TONNES (Mg)</b>



## Remaining Hydrocarbon By-Products Report - Gas

PIMS8340

Date Run: 2015AUG28

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Total Areas: 226

Total Pools: 2882

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>0050 ADSETT</b>										
SLAVE POINT - A - BERKLEY PROJECT	3,955	65.0	2,571	38	2,392	179	0.613	1,575	1,466	109
SLAVE POINT - B	838	65.0	545	11	421	124	0.636	346	268	78
SLAVE POINT - B - BERKLEY PROJECT	1,344	65.0	873	11	570	303	0.634	554	362	192
SLAVE POINT - C - BERKLEY PROJECT	85	65.0	55	0	44	11	0.648	36	28	8
SLAVE POINT - H	140	90.0	126	1	105	21	0.735	93	77	16
SLAVE POINT - I	1,391	65.0	904	5	842	62	0.727	657	612	45
SLAVE POINT - J	309	75.0	232	8	193	39	0.734	170	141	29
SLAVE POINT - K	142	50.0	71	1	41	30	0.694	49	28	21
SLAVE POINT - L	606	65.0	394	0	197	197	0.705	278	139	139
SLAVE POINT - M	998	90.0	898	20	555	343	0.725	651	402	249
SLAVE POINT - N	343	65.0	223	6	102	121	0.668	149	68	81
SLAVE POINT - O	388	90.0	349	18	222	127	0.689	241	153	88
SLAVE POINT - P	35	90.0	32	2	17	15	0.777	25	14	11
<b>TOTAL FIELD</b>	<b>10,574</b>		<b>7,273</b>	<b>121</b>	<b>5,701</b>	<b>1,572</b>		<b>4,824</b>	<b>3,758</b>	<b>1,066</b>
<b>0100 AIRPORT</b>										
BLUESKY - A	104	80.0	83	1	65	18	0.889	74	58	16
DUNLEVY - A	105	80.0	84	0	79	5	0.875	74	69	5
BALDONNEL - A	49	7.3	4	0	4	0	0.805	3	3	0
HALFWAY - A	62	90.0	56	2	51	5	0.861	48	44	4
HALFWAY - B - RANGER PROJECT	SOLN	6	5.0	0	0		0.830	0		
	CAP	303	1.0	3	0	3	0.830	3	2	1
<b>TOTAL GAS</b>	<b>309</b>		<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>		<b>3</b>	<b>2</b>	<b>1</b>
HALFWAY - C	SOLN	14	90.0	13	1	7	0.822	11	5	6
HALFWAY - D		64	80.0	51	0	7	0.863	44	6	38
BELLOY - B		97	85.0	82	0	1	0.882	73	0	73
<b>TOTAL FIELD</b>	<b>804</b>		<b>376</b>	<b>4</b>	<b>217</b>	<b>159</b>		<b>330</b>	<b>187</b>	<b>143</b>
<b>0210 AITKEN CREEK NORTH</b>										
BLUESKY - A	1,411	90.0	1,270	28	794	476	0.950	1,206	755	451
BLUESKY - B	345	50.0	173	4	67	106	0.872	151	59	92
<b>TOTAL FIELD</b>	<b>1,756</b>		<b>1,443</b>	<b>32</b>	<b>861</b>	<b>582</b>		<b>1,357</b>	<b>814</b>	<b>543</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	178,565					.0260492	4,651.476
Y	00000437	123,823					.0192482	2,383.363
Y	00000437	303,309					.0175800	5,332.171
Y	00000437	11,488					.0084692	97.298
Y	00000437	20,861					.0120622	251.633
Y	00000437	62,195					.0119339	742.227
Y	00000437	39,547					.0038496	152.241
Y	00000437	30,442					.0066727	203.132
Y	00000437	196,937					.0193765	3,815.948
Y	00000437	343,343					.0124472	4,273.646
Y	00000437	121,518					.0162968	1,980.361
Y	00000437	127,898					.0037213	475.949
Y	00000437	14,422					.0110356	159.150
		<b>1,574,348</b>		<b>0.000</b>		<b>0.000</b>		<b>24,518.594</b>
Y	00000439	18,024						
Y	00000439	5,464						
Y	00000439	2						
Y	00000439	4,640	.0834253	387.093	.0371891	172.557	.0265828	123.344
Y	00000439	319						
		<b>319</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	6,357	.1425638	906.235	.0500667	318.259	.0531655	337.957
Y	00000439	43,884	.1119550	4,913.079	.0559377	2,454.794		
Y	00000439	81,765						
		<b>160,454</b>		<b>6,206.407</b>		<b>2,945.610</b>		<b>461.301</b>
Y	00000160	475,096	.0904075	42,952.272	.0374256	17,780.778		
Y	00000439	105,332	.1106358	11,653.486	.0250682	2,640.485		
		<b>580,428</b>		<b>54,605.758</b>		<b>20,421.263</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
0250 ALCES										
KISKATINAW - A	852	12.0	102	0	89	13	0.989	101	88	13
<b>TOTAL FIELD</b>	<b>852</b>		<b>102</b>	<b>0</b>	<b>89</b>	<b>13</b>		<b>101</b>	<b>88</b>	<b>13</b>
0320 ALTARES										
BLUESKY - A	155	90.0	140	2	107	33	0.822	115	88	27
BLUESKY - B	973	90.0	876	30	723	153	0.860	753	622	131
BLUESKY - C	58	90.0	52	0	4	48	0.882	46	3	43
GETHING - A	400	90.0	360	68	303	57	0.813	293	246	47
GETHING - B	7	80.0	5	0	3	2	0.837	4	2	2
CHARLIE LAKE - A	92	85.0	78	0	7	71	0.657	51	4	47
COPLIN - A	223	80.0	178	4	130	48	0.685	122	89	33
HALFWAY - A	118	90.0	106	0	5	101	0.868	92	4	88
HALFWAY - B	759	80.0	607	20	357	250	0.815	495	291	204
<b>TOTAL FIELD</b>	<b>2,785</b>		<b>2,402</b>	<b>124</b>	<b>1,639</b>	<b>763</b>		<b>1,971</b>	<b>1,349</b>	<b>622</b>
0350 ATTACHIE										
BALDONNEL - A	173	75.0	129	0	0	129	0.897	116	0	116
BASAL KISKATINAW - A	1,291	80.0	1,033	8	883	150	0.902	931	797	134
DEBOLT - A	39	80.0	31	0	0	31	0.859	27	0	27
<b>TOTAL FIELD</b>	<b>1,503</b>		<b>1,193</b>	<b>8</b>	<b>883</b>	<b>310</b>		<b>1,074</b>	<b>797</b>	<b>277</b>
0380 BEAR FLAT										
BEAR FLAT - A - COURAGE PROJECT	SOLN	58	90.0	52	0		0.879	46		
	CAP	10	80.0	8	0	50	0.879	7	43	10
<b>TOTAL GAS</b>		<b>68</b>		<b>60</b>	<b>0</b>	<b>50</b>		<b>53</b>	<b>43</b>	<b>10</b>
BEAR FLAT - B - DEVON PROJECT	SOLN	23	90.0	21	0	13	0.869	18	11	7
BEAR FLAT - C		46	80.0	37	0	6	0.884	33	5	28
BEAR FLAT - D - DEVON PROJECT	SOLN	4	90.0	3	0	3	0.884	3	2	1
HALFWAY - A		194	90.0	174	0	31	0.849	148	26	122
HALFWAY - B - SAMSON PROJECT		673	90.0	605	0	327	0.838	507	274	233
BELLOY - A		22	80.0	17	0	2	0.838	14	1	13
KISKATINAW - A		140	90.0	126	0	114	0.912	115	104	11
<b>TOTAL FIELD</b>		<b>1,170</b>		<b>1,043</b>	<b>0</b>	<b>546</b>		<b>891</b>	<b>466</b>	<b>425</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000298	12,913						
		<b>12,913</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000439	32,862	.2830519	9,301.735	.0341770	1,123.134		
Y	00000439	152,489	.1236108	18,849.283	.0200080	3,050.997		
Y	00000439	48,096						
Y	00000439	57,622	.1135146	6,540.983	.0197415	1,137.555		
Y	00000439	2,391	.1213514	290.163	.0325665	77.870		
Y	00000439	70,996	.0459087	3,259.346	.0271202	1,925.432	.2910812	20,665.662
Y	00000439	48,500	.0026421	128.142	.0052765	255.908	.3176640	15,406.704
Y	00000439	101,133	.1263504	12,778.246	.0695432	7,033.138	.0132914	1,344.203
Y	00000439	249,816	.0219442	5,482.020	.0099405	2,483.302	.1153692	28,821.080
		<b>763,907</b>		<b>56,629.919</b>		<b>17,087.335</b>		<b>66,237.650</b>
N	00000439	129,395	.0598935	7,749.940	.0465416	6,022.269	.0006646	85.992
Y	00000439	149,219	.0167649	2,501.642	.0114446	1,707.755	.0797483	11,899.944
N	00000439	30,921	.0111071	343.441	.0181283	560.540	.0438616	1,356.234
		<b>309,535</b>		<b>10,595.022</b>		<b>8,290.565</b>		<b>13,342.170</b>
Y	00000439	10,170						
		<b>10,170</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	8,380	.1907767	1,598.785	.0362534	303.818		
Y	00000439	31,487						
Y	00000439	699	.1237465	86.462	.0556901	38.911		
Y	00000439	143,380	.1021452	14,645.565	.0299572	4,295.263	.0412033	5,907.722
Y	00000439	278,539	.0504035	14,039.306	.0315824	8,796.901	.0485135	13,512.889
Y	00000439	15,646	.0939658	1,470.179	.1116331	1,746.600	.0505072	790.231
Y	00000439	12,100	.0210345	254.520	.0313082	378.833		
		<b>500,401</b>		<b>32,094.817</b>		<b>15,560.325</b>		<b>20,210.843</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
0400 BEATTON RIVER											
BLUESKY - A	SOLN	4	20.0	1	0	0	1	0.794	1	0	1
BLUESKY - B		4	50.0	2	0	2	0	0.857	2	2	0
BLUESKY		22	62.8	14	0	14	0	0.879	12	12	0
FIRST GREEN MARKER - A		58	30.0	17	0	17	0	0.875	15	15	0
COPLIN - A		23	90.0	21	0	18	3	0.877	18	16	2
A MARKER/BASE OF LIME - A		29	90.0	26	0	25	1	0.877	23	22	1
HALFWAY - A - ENCAL PROJECT	SOLN	168	82.0	138	0	138	0	0.830	115	115	0
HALFWAY - B - ENCAL PROJECT	SOLN	5	90.0	4	0			0.788	3		
	CAP	137	90.0	123	0	125	2	0.788	97	98	2
<b>TOTAL GAS</b>		<b>142</b>		<b>127</b>	<b>0</b>	<b>125</b>	<b>2</b>		<b>100</b>	<b>98</b>	<b>2</b>
HALFWAY - D	SOLN	111	50.0	56	0	47	9	0.861	48	41	7
HALFWAY - E		30	25.0	7	0	5	2	0.901	7	5	2
HALFWAY - G - ENCAL PROJECT #1	SOLN	70	50.0	35	0			0.794	28		
	CAP	31	80.0	24	0	58	1	0.794	19	46	1
<b>TOTAL GAS</b>		<b>101</b>		<b>59</b>	<b>0</b>	<b>58</b>	<b>1</b>		<b>47</b>	<b>46</b>	<b>1</b>
<b>TOTAL FIELD</b>		<b>692</b>		<b>468</b>	<b>0</b>	<b>449</b>	<b>19</b>		<b>388</b>	<b>372</b>	<b>16</b>
0600 BEATTON RIVER WEST											
BLUESKY - A - CNRL UNIT #1	SOLN	148	90.0	133	0	121	12	0.791	105	96	9
GETHING - A		167	90.0	150	0	15	135	0.871	131	13	118
GETHING - B		86	90.0	77	0	0	77	0.868	67	0	67
HALFWAY - A		163	90.0	146	0	23	123	0.879	129	20	109
HALFWAY - B		61	33.0	20	0	20	0	0.850	17	17	0
<b>TOTAL FIELD</b>		<b>625</b>		<b>526</b>	<b>0</b>	<b>179</b>	<b>347</b>		<b>449</b>	<b>146</b>	<b>303</b>
0700 BEAVERDAM											
BLUESKY - A		37	90.0	33	1	23	10	0.748	25	17	8
UPPER HALFWAY - A		543	90.0	489	2	430	59	0.725	354	311	43
HALFWAY - C		73	80.0	59	1	8	51	0.730	43	6	37
HALFWAY - D		75	80.0	60	1	16	44	0.725	43	11	32
LOWER HALFWAY - A	SOLN	8	80.0	6	0	4	2	0.867	6	4	2
<b>TOTAL FIELD</b>		<b>736</b>		<b>647</b>	<b>5</b>	<b>481</b>	<b>166</b>		<b>471</b>	<b>349</b>	<b>122</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	498						
Y	00000439	99	.0735274	7.242	.0313696	3.090	.0288423	2.841
Y	00000439	0	.1100869	.011	.0306383	.003		
Y	00000439	363						
Y	00000439	2,783	.0811568	225.851	.0471659	131.258		
Y	00000439	824						
Y	00000439	44	.1246422	5.459	.0264977	1.161	.0458553	2.008
Y	00000439	2,712	.1356073	367.699	.0657806	178.364	.0782862	212.273
		<b>2,712</b>		<b>367.699</b>		<b>178.364</b>		<b>212.273</b>
Y	00000439	8,239	.0672733	554.278	.0442825	364.852	.0248549	204.784
Y	00000439	1,946	.0353210	68.749	.0183536	35.723	.0011962	2.328
Y	00000439	1,928	.0700164	134.964	.0130576	25.170	.0051836	9.992
		<b>1,928</b>		<b>134.964</b>		<b>25.170</b>		<b>9.992</b>
		<b>19,435</b>		<b>1,364.254</b>		<b>739.621</b>		<b>434.227</b>
Y	00000439	11,950	.3951323	4,721.910	.1207886	1,443.448		
Y	00000439	135,165	.1117604	15,106.089	.0458051	6,191.241	.0005317	71.861
N	00000439	77,393	.1463866	11,329.240	.0666828	5,160.755		
Y	00000439	123,691	.1073104	13,273.318	.0277769	3,435.748	.0026583	328.805
Y	00000439	22	.1341612	2.911	.2047439	4.443		
		<b>348,220</b>		<b>44,433.469</b>		<b>16,235.636</b>		<b>400.666</b>
Y	00002110	10,096						
Y	00002110	59,038						
Y	00002110	50,596						
Y	00002110	44,418						
Y	00000439	1,915	.1757465	336.484	.0529588	101.395		
		<b>166,061</b>		<b>336.484</b>		<b>101.395</b>		<b>0.000</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
0740 BEAVER RIVER										
MATTSON - A	56	77.0	43	0	43	0	0.842	36	36	0
MATTSON - B	402	50.0	201	0	131	70	0.847	170	111	59
PROPHET - A	40	90.0	36	0	24	12	0.857	31	21	10
BANFF - A	28	50.0	14	0	14	0	0.808	11	11	0
NAHANNI - A - TRANSEURO BEAVER RIVER INC	7,312	75.0	5,484	0	5,151	333	0.763	4,182	3,928	254
<b>TOTAL FIELD</b>	<b>7,838</b>		<b>5,778</b>	<b>0</b>	<b>5,363</b>	<b>415</b>		<b>4,430</b>	<b>4,107</b>	<b>323</b>
0760 BEAVERTAIL										
NOTIKEWIN - A	79	90.0	71	2	25	46	0.879	63	22	41
BLUESKY - A	1,951	95.0	1,853	3	1,842	11	0.833	1,543	1,533	10
GETHING - B	69	90.0	62	1	47	15	0.748	46	35	11
GETHING	1	80.0	0	0	0	0	0.883	0	0	0
DUNLEVY - B	11	85.0	9	0	0	9	0.904	8	0	8
DUNLEVY - D	52	90.0	47	0	33	14	0.886	41	29	12
BALDONNEL - A	87	80.0	70	1	12	58	0.887	62	11	51
CECIL - A	40	90.0	36	0	13	23	0.895	33	11	22
HALFWAY - B - CNRL PROJECT										
SOLN	40	90.0	36	0			0.854	31		
CAP	30	50.0	15	0	46	5	0.854	13	39	5
<b>TOTAL GAS</b>	<b>70</b>		<b>51</b>	<b>0</b>	<b>46</b>	<b>5</b>		<b>44</b>	<b>39</b>	<b>5</b>
HALFWAY - C - STARVEST PROJECT										
SOLN	10	38.8	4	0			0.861	3		
CAP	30	1.0	0	0	4	0	0.861	0	3	0
<b>TOTAL GAS</b>	<b>40</b>		<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>		<b>3</b>	<b>3</b>	<b>0</b>
HALFWAY - E	214	80.0	171	0	164	7	0.834	143	137	6
HALFWAY - F	55	80.0	44	0	13	31	0.862	38	12	26
HALFWAY - H - CNRL PROJECT										
SOLN	59	50.0	30	1			0.777	23		
CAP	15	80.0	12	0	37	5	0.777	10	29	4
<b>TOTAL GAS</b>	<b>74</b>		<b>42</b>	<b>1</b>	<b>37</b>	<b>5</b>		<b>33</b>	<b>29</b>	<b>4</b>
HALFWAY - I	174	90.0	157	0	151	6	0.838	131	126	5
HALFWAY - K										
SOLN	6	50.0	3	0	3	0	0.848	3	2	1
HALFWAY - L	73	90.0	66	0	64	2	0.862	57	55	2
DOIG - A	69	80.0	55	0	0	55	0.852	47	0	47
<b>TOTAL FIELD</b>	<b>3,065</b>		<b>2,741</b>	<b>8</b>	<b>2,454</b>	<b>287</b>		<b>2,295</b>	<b>2,044</b>	<b>251</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	1						
Y	00000437	70,270						
Y	00000437	11,599						
Y	00000437	57						
Y	00000437	333,252					.0010266	342.106
		<b>415,178</b>		<b>0.000</b>		<b>0.000</b>		<b>342.106</b>
Y	00000439	46,316	.0540679	2,504.203	.0079251	367.060		
Y	00000439	10,962	.2065422	2,264.095	.0886720	972.013	.0001329	1.457
Y	00002110	14,899						
Y	00000439	61	.1165084	7.084	.0288664	1.755		
N	00000439	9,270						
Y	00000439	13,879	.0795996	1,104.724	.0261040	362.284	.0010633	14.757
Y	00000439	57,571	.0869335	5,004.876	.0251184	1,446.101		
Y	00000439	23,812	.0939067	2,236.078	.0328420	782.024		
Y	00000439	4,908	.1261020	618.871	.0400955	196.777	.0202029	99.150
		<b>4,908</b>		<b>618.871</b>		<b>196.777</b>		<b>99.150</b>
Y	00000439	297	.0777496	23.123	.0180345	5.363	.0307031	9.131
		<b>297</b>		<b>23.123</b>		<b>5.363</b>		<b>9.131</b>
Y	00000439	7,470	.0584782	436.814	.0199898	149.318	.0515706	385.217
Y	00000439	30,597	.0836393	2,559.136	.0292406	894.682	.0002658	8.134
Y	00000439	5,010	.2442152	1,223.518	.0775255	388.403	.0559567	280.343
		<b>5,010</b>		<b>1,223.518</b>		<b>388.403</b>		<b>280.343</b>
Y	00000439	5,854	.1224365	716.682	.0802760	469.896	.0470515	275.416
Y	00000439	117	.1148632	13.439	.0206329	2.414	.0338930	3.965
Y	00000439	2,111	.1025011	216.421	.0456059	96.292	.0299056	63.143
N	00000439	55,165	.0833536	4,598.190	.0338994	1,870.056	.0398741	2,199.653
		<b>288,297</b>		<b>23,527.255</b>		<b>8,004.439</b>		<b>3,340.366</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
0800 BEG										
BLUESKY - A	917	90.0	825	14	385	440	0.867	715	334	381
BLUESKY - C	72	85.0	61	1	24	37	0.908	56	22	34
BLUESKY - D	103	85.0	87	2	66	21	0.807	70	53	17
BLUESKY - F	104	80.0	83	2	23	60	0.853	71	20	51
DUNLEVY - A	437	90.0	393	5	236	157	0.869	341	205	136
DUNLEVY - B	45	90.0	41	1	35	6	0.828	34	29	5
DUNLEVY - C	387	90.0	349	11	283	66	0.876	305	248	57
DUNLEVY - D	100	80.0	80	6	31	49	0.800	64	24	40
BALDONNEL - A	166	80.0	132	0	108	24	0.851	113	92	21
BALDONNEL - A - PETRO-CAN PROJECT	3,433	90.0	3,089	22	2,547	542	0.851	2,629	2,167	462
BALDONNEL - C - PETRO-CAN PROJECT	1,600	75.0	1,200	18	1,161	39	0.799	959	928	31
BALDONNEL - E	503	90.0	452	0	0	452	0.859	389	0	389
BALDONNEL - F	234	90.0	210	2	122	88	0.815	171	100	71
INGA - A	15	80.0	12	0	5	7	0.902	11	4	7
NORTH PINE - A	62	80.0	49	0	5	44	0.843	42	4	38
HALFWAY - A	9,950	80.0	7,960	111	7,055	905	0.802	6,383	5,657	726
HALFWAY - C	49	90.0	44	1	18	26	0.844	37	15	22
HALFWAY - D	142	80.0	113	4	96	17	0.869	99	84	15
HALFWAY - E	178	80.0	143	6	93	50	0.866	124	80	44
HALFWAY - F	96	85.0	82	5	55	27	0.862	70	48	22
DEBOLT - A	441	70.0	309	2	237	72	0.898	277	213	64
DEBOLT - B	38	90.0	34	1	24	10	0.893	30	22	8
SLAVE POINT - A	899	90.0	809	13	526	283	0.795	643	419	224
<b>TOTAL FIELD</b>	<b>19,971</b>		<b>16,557</b>	<b>227</b>	<b>13,135</b>	<b>3,422</b>		<b>13,633</b>	<b>10,768</b>	<b>2,865</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	439,680	.1182499	51,992.120	.0402008	17,675.480		
Y	00000439	36,634	.2269514	8,314.207	.0720203	2,638.413	.0009304	34.084
Y	00002435	21,418	.0887696	1,901.293	.0453188	970.651	.0001347	2.884
Y	00000439	60,277	.0779736	4,699.979	.0438280	2,641.801	.0045191	272.394
Y	00000439	157,141	.0853190	13,407.108	.0388780	6,109.327	.0011962	187.976
Y	00000439	5,842	.0986461	576.241	.0521309	304.523	.0676531	395.196
Y	00000439	65,880	.0999779	6,586.565	.0433349	2,854.914	.0022595	148.859
Y	00000439	49,652	.0873201	4,335.654	.0590217	2,930.567	.0007975	39.597
Y	00000439	24,419	.0877195	2,141.980	.0453541	1,107.480	.0257853	629.638
Y	00000439	542,397	.0863785	46,851.468	.0363748	19,729.571	.0245891	13,337.039
Y	00002435	38,705	.0811841	3,142.231	.0455665	1,763.652	.0265299	1,026.842
N	00000439	452,354	.0687934	31,118.955	.0379716	17,176.611	.0199371	9,018.608
Y	00000439	87,974	.0743348	6,539.502	.0590998	5,199.220	.0458553	4,034.053
Y	00000439	7,144	.0484703	346.287	.0309487	221.107		
Y	00000439	44,362	.0906775	4,022.616	.0460035	2,040.798	.0365513	1,621.481
Y	00000439	905,703	.1017974	92,198.194	.0500374	45,319.011	.0861281	78,006.523
Y	00000439	26,097	.1036028	2,703.690	.0456269	1,190.710	.0513047	1,338.884
Y	00000439	17,206	.1032867	1,777.141	.0304315	523.601	.0239245	411.642
Y	00000439	50,260	.0854957	4,297.048	.0666720	3,350.961	.0001329	6.680
Y	00000439	26,452	.0713998	1,888.681	.0354147	936.796	.0322981	854.355
Y	00000439	71,411	.0627851	4,483.565	.0316019	2,256.731	.0001329	9.492
Y	00000439	9,621	.0639200	614.962	.0377062	362.764	.0066457	63.937
Y	00000439	282,849					.0027912	789.485
		<b>3,423,478</b>		<b>293,939.486</b>		<b>137,304.689</b>		<b>112,229.648</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
1000 BEG WEST										
BLUESKY - A	118	80.0	94	6	56	38	0.811	77	45	32
BLUESKY - B	221	80.0	177	8	110	67	0.818	145	90	55
BLUESKY - C	232	90.0	209	11	153	56	0.863	180	132	48
GETHING - A	193	90.0	173	13	91	82	0.821	142	75	67
GETHING - B	244	90.0	220	16	125	95	0.864	190	108	82
BALDONNEL - A - PETRO-CAN PROJECT	349	90.0	314	4	168	146	0.805	253	136	117
BALDONNEL - B	253	90.0	228	14	200	28	0.809	184	161	23
HALFWAY - A	157	70.0	110	5	96	14	0.859	94	82	12
HALFWAY - B	249	80.0	199	3	55	144	0.844	168	47	121
HALFWAY - C	1,007	90.0	907	18	603	304	0.848	769	512	257
HALFWAY - D	257	90.0	232	11	195	37	0.873	202	170	32
<b>TOTAL FIELD</b>	<b>3,280</b>		<b>2,863</b>	<b>109</b>	<b>1,852</b>	<b>1,011</b>		<b>2,404</b>	<b>1,558</b>	<b>846</b>
1200 BERNADET										
BLUESKY - A	36	78.0	28	0	28	0	0.888	25	25	0
BLUESKY - C	191	80.0	153	3	145	8	0.859	132	124	8
DUNLEVY - A	618	85.0	525	8	335	190	0.865	454	289	165
DUNLEVY - C	36	80.0	28	2	19	9	0.853	24	17	7
COPLIN - A	109	80.0	87	5	54	33	0.762	66	41	25
INGA - A	43	50.0	22	0	0	22	0.878	19	0	19
HALFWAY - C	68	90.0	61	1	40	21	0.705	43	28	15
HALFWAY - D	214	90.0	192	5	77	115	0.703	135	54	81
<b>TOTAL FIELD</b>	<b>1,315</b>		<b>1,096</b>	<b>24</b>	<b>698</b>	<b>398</b>		<b>898</b>	<b>578</b>	<b>320</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002435	38,484	.0901804	3,470.458	.0384496	1,479.676		
Y	00002435	66,630	.0755400	5,033.216	.0349736	2,330.282		
Y	00000439	56,304	.0904689	5,093.727	.0508287	2,861.838	.0046520	261.923
Y	00002435	82,501	.0678205	5,595.287	.0192500	1,588.150	.0142750	1,177.707
Y	00000439	94,172	.0716403	6,746.508	.0265270	2,498.101	.0265828	2,503.352
Y	00002435	145,365	.0740798	10,768.596	.0496552	7,218.116	.0237019	3,445.419
Y	00002435	28,241	.0778687	2,199.060	.0326514	922.095	.0208738	589.489
Y	00000439	13,796	.1015556	1,401.010	.0268070	369.816	.0315006	434.566
Y	00000439	143,443	.0879855	12,620.873	.0283760	4,070.331	.0612733	8,789.197
Y	00000439	303,206	.0828792	25,129.473	.0392923	11,913.671	.0559567	16,966.417
Y	00000439	37,020	.0710414	2,629.947	.0174744	646.900	.0325639	1,205.512
		<b>1,009,160</b>		<b>80,688.155</b>		<b>35,898.975</b>		<b>35,373.583</b>
Y	00000439	103						
Y	00000439	8,393	.1443945	1,211.932	.0389683	327.069		
Y	00000439	190,446	.1269425	24,175.659	.0349341	6,653.050		
Y	00000439	9,008						
Y	00000439	33,174	.1566238	5,195.792	.0512580	1,700.417	.1246732	4,135.870
N	00000439	21,586						
Y	00000439	20,867	.2539808	5,299.690	.0433827	905.245	.1552433	3,239.385
Y	00000439	115,297	.1242816	14,329.292	.0292845	3,376.414	.1975099	22,772.301
		<b>398,872</b>		<b>50,212.365</b>		<b>12,962.195</b>		<b>30,147.556</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
<b>1260 BIRCH</b>											
BLUESKY - A	177	90.0	160	0	137	23	0.819	131	112	19	
GETHING - A	154	1.0	2	0	0	2	0.815	1	0	1	
GETHING - B	23	49.9	12	0	12	0	0.850	10	10	0	
GETHING	19	80.0	15	0	10	5	0.843	12	9	3	
DUNLEVY	7	90.0	7	0	7	0	0.849	6	6	0	
BALDONNEL - A	898	25.0	224	0	205	19	0.848	190	174	16	
BALDONNEL - B	51	80.0	41	0	34	7	0.831	34	28	6	
BALDONNEL - C - CNRL PROJECT #1	SOLN	814	80.0	651	33	280	371	0.811	528	227	301
BALDONNEL - H	49	70.0	34	0	7	27	0.836	29	5	24	
HALFWAY - A	91	90.0	82	0	82	0	0.829	68	68	0	
SLAVE POINT - A	422	90.0	380	0	58	322	0.843	320	49	271	
<b>TOTAL FIELD</b>	<b>2,705</b>		<b>1,608</b>	<b>33</b>	<b>832</b>	<b>776</b>		<b>1,329</b>	<b>688</b>	<b>641</b>	
<b>1280 BIRLEY CREEK</b>											
BLUESKY - B	16	80.0	13	0	1	12	0.866	11	1	10	
BLUESKY - C	23	80.0	19	0	10	9	0.776	14	8	6	
BLUESKY	1	80.0	1	0	0	1	0.915	1	0	1	
GETHING - A	67	75.0	50	2	31	19	0.833	42	26	16	
GETHING - E	46	80.0	37	0	4	33	0.830	31	3	28	
GETHING - G	123	90.0	110	0	9	101	0.791	87	7	80	
GETHING - H	27	90.0	24	2	14	10	0.855	21	12	9	
CADOMIN - B	57	90.0	52	0	21	31	0.738	38	16	22	
CHARLIE LAKE - A	14	80.0	11	0	0	11	0.849	10	0	10	
CHARLIE LAKE - B	29	80.0	23	0	2	21	0.789	18	1	17	
A MARKER/BASE OF LIME - A	262	80.0	210	3	90	120	0.866	182	78	104	
A MARKER/BASE OF LIME - B	158	80.0	126	2	73	53	0.806	102	59	43	
HALFWAY - A	127	90.0	114	0	37	77	0.872	99	32	67	
HALFWAY - B	213	90.0	191	0	162	29	0.877	168	142	26	
HALFWAY - D	125	90.0	112	0	19	93	0.886	99	17	82	
HALFWAY - E	88	80.0	71	0	1	70	0.884	62	1	61	
HALFWAY - F - ANDERSON PROJECT	SOLN	14	50.0	7	0	4	3	0.846	6	4	2
HALFWAY - H - ANDERSON PROJECT	SOLN	13	50.0	6	0	3	3	0.760	5	2	3
HALFWAY - I	92	85.0	78	0	9	69	0.883	69	8	61	
<b>TOTAL FIELD</b>	<b>1,495</b>		<b>1,255</b>	<b>9</b>	<b>490</b>	<b>765</b>		<b>1,065</b>	<b>417</b>	<b>648</b>	

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	22,258	.2717465	6,048.398	.0904119	2,012.342	.0027912	62.125
N	00000439	1,539						
Y	00000439	3						
Y	00000439	4,440	.1360986	604.237	.0737668	327.502	.0122281	54.289
Y	00000439	40	.1627435	6.559	.0593139	2.390	.0013291	.054
Y	00000439	18,975	.0887403	1,683.883	.0456670	866.549	.0184750	350.571
Y	00000439	7,250	.1207784	875.656	.0721675	523.221	.0172788	125.273
Y	00000439	371,662	.1595104	59,283.886	.0789958	29,359.701	.0397412	14,770.285
Y	00000439	27,652	.1088395	3,009.673	.0580720	1,605.831	.0263169	727.726
Y	00000439	192	.1894155	36.292	.0482951	9.253	.0902485	17.292
Y	00000439	321,620					.0001329	42.748
		<b>775,631</b>		<b>71,548.582</b>		<b>34,706.790</b>		<b>16,150.362</b>
Y	00000439	11,630						
Y	00000439	8,306	.1489660	1,237.282	.0338251	280.945		
Y	00000439	1,017						
Y	00000439	19,035	.1590431	3,027.433	.0412770	785.720		
Y	00000439	33,121	.1537538	5,092.510	.0398193	1,318.862		
Y	00000439	101,494	.1398267	14,191.587	.0388034	3,938.315		
Y	00000439	9,985	.1685956	1,683.394	.0389903	389.310		
Y	00000439	30,585	.1188064	3,633.717	.0298104	911.757	.0006646	20.326
Y	00000439	11,021	.1007342	1,110.232	.0484314	533.782	.0014621	16.114
Y	00000439	21,231	.1003043	2,129.590	.0419829	891.351	.0003987	8.466
Y	00000439	119,459	.1044715	12,480.014	.0546596	6,529.559	.0029241	349.309
Y	00000439	53,268	.0992307	5,285.821	.0281999	1,502.153	.0006646	35.400
Y	00000439	77,104	.1476649	11,385.482	.0432641	3,335.816	.0005317	40.992
Y	00000439	29,515	.1150449	3,395.538	.0407072	1,201.468	.0041203	121.611
Y	00000439	92,901	.1027581	9,546.278	.0252970	2,350.103		
Y	00000439	69,605	.1141914	7,948.261	.0288761	2,009.914		
Y	00000439	2,439	.1814510	442.541	.0698633	170.390	.0066457	16.208
Y	00000439	3,178	.4607350	1,464.124	.1048058	333.052		
Y	00000439	69,215						
		<b>764,108</b>		<b>84,053.803</b>		<b>26,482.496</b>		<b>608.427</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
1300 BIVOUAC										
DEBOLT - A	313	75.0	235	0	48	187	0.838	197	40	157
DEBOLT - E	164	90.0	147	0	21	126	0.836	123	18	105
DEBOLT - G	93	90.0	84	0	3	81	0.830	69	2	67
DEBOLT - H	76	47.0	36	0	36	0	0.832	30	30	0
ELKTON	149	90.0	134	7	65	69	0.853	115	56	59
BANFF - A	42	80.0	34	0	12	22	0.860	29	10	19
JEAN MARIE - A	4,400	90.0	3,960	108	1,330	2,630	0.854	3,381	1,136	2,245
MUSKWA - A	493	25.0	123	4	6	117	0.905	112	6	106
<b>TOTAL FIELD</b>	<b>5,730</b>		<b>4,753</b>	<b>119</b>	<b>1,521</b>	<b>3,232</b>		<b>4,056</b>	<b>1,298</b>	<b>2,758</b>
1350 BLACK CREEK										
BLUESKY - B	709	90.0	638	23	482	156	0.800	510	385	125
BLUESKY - E	37	90.0	33	1	26	7	0.735	24	19	5
GETHING - A	27	80.0	22	1	18	4	0.742	16	13	3
GETHING - B	17	90.0	15	1	9	6	0.819	12	8	4
GETHING - C	11	90.0	10	1	6	4	0.806	8	5	3
BALDONNEL - A	265	80.0	212	9	181	31	0.736	156	133	23
BALDONNEL - A - NUVISTA PROJECT										
	SOLN	10	50.0	5	4		0.738	4		
	CAP	1,039	80.0	831	18	515	0.738	614	381	237
<b>TOTAL GAS</b>	<b>1,049</b>		<b>836</b>	<b>22</b>	<b>515</b>	<b>321</b>		<b>618</b>	<b>381</b>	<b>237</b>
BALDONNEL - B	333	80.0	266	7	144	122	0.732	195	106	89
BALDONNEL - C	127	80.0	102	3	46	56	0.745	76	34	42
YELLOW MARKER - A	72	50.0	36	2	24	12	0.744	27	18	9
YELLOW MARKER - B	11	50.0	6	0	1	5	0.754	4	1	3
A MARKER/BASE OF LIME - A	13	80.0	10	0	9	1	0.758	8	7	1
A MARKER/BASE OF LIME - B	5	70.0	3	0	2	1	0.748	3	2	1
A MARKER/BASE OF LIME - C	10	50.0	5	0	1	4	0.751	4	1	3
A MARKER/BASE OF LIME - D	21	70.0	15	0	2	13	0.776	11	2	9
A MARKER/BASE OF LIME - E	11	80.0	9	0	0	9	0.757	6	0	6
<b>TOTAL FIELD</b>	<b>2,718</b>		<b>2,218</b>	<b>70</b>	<b>1,466</b>	<b>752</b>		<b>1,678</b>	<b>1,115</b>	<b>563</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	187,141					.0002566	48.028
Y	00000437	126,280					.0003850	48.613
Y	00000437	80,792					.0012832	103.674
Y	00000437	222						
Y	00000437	68,918						
Y	00000437	21,704						
Y	00000437	2,629,511						
Y	00000437	116,902						
		<b>3,231,470</b>		<b>0.000</b>		<b>0.000</b>		<b>200.315</b>
Y	00002435	156,021	.1845098	28,787.361	.0574541	8,964.041	.0012120	189.102
Y	00002436	6,985	.1952809	1,364.076	.0939963	656.583		
Y	00002436	4,270	.1851675	790.573	.0468868	200.183		
Y	00002435	5,593	.1181509	660.818	.0379143	212.055	.0001347	.753
Y	00002435	3,702	.1316407	487.308	.0854858	316.451		
Y	00002436	30,737	.1666289	5,121.689	.0475283	1,460.882		
Y	00002436	320,893	.1922317	61,685.798	.0652158	20,927.278		
		<b>320,893</b>		<b>61,685.798</b>		<b>20,927.278</b>		<b>0.000</b>
Y	00002436	121,874	.1963231	23,926.663	.0557503	6,794.506		
Y	00002436	55,503	.1949445	10,820.004	.1289338	7,156.212		
Y	00002436	12,569	.1197421	1,505.014	.0452613	568.880		
Y	00002436	4,204	.1181434	496.628	.0692280	291.007		
Y	00002436	1,566	.1005357	157.399	.0428226	67.043		
Y	00002436	1,081	.0987246	106.702	.0487500	52.689		
Y	00002436	3,712	.1160245	430.706	.0444220	164.903		
Y	00002436	12,301	.0805499	990.861	.0111495	137.152		
Y	00002436	8,435	.1111846	937.886	.0469919	396.395		
		<b>749,445</b>		<b>138,269.485</b>		<b>48,366.262</b>		<b>189.855</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

	1	2	3	4	5	6	7	8	9	10
Field / Pool / Project	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
1360 BLAIR										
FT ST JOHN - A	12	50.0	6	0	1	5	0.912	6	1	5
BLUESKY - A	60	90.0	54	1	51	3	0.925	50	47	3
GETHING - A	120	85.0	102	0	39	63	0.872	89	34	55
GETHING - B	108	90.0	98	0	36	62	0.882	86	32	54
DUNLEVY - A	126	1.0	1	0	0	1	0.901	1	0	1
<b>TOTAL FIELD</b>	<b>426</b>		<b>261</b>	<b>1</b>	<b>127</b>	<b>134</b>		<b>232</b>	<b>114</b>	<b>118</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	5,021	.0377853	189.731	.0123873	62.200		
Y	00000439	3,059	.1072184	327.960	.0507917	155.362		
Y	00000439	63,236						
Y	00000439	61,870						
Y	00000439	921	.0702954	64.770	.0108734	10.019		
		<b>134,108</b>		<b>582.461</b>		<b>227.581</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
1400 BLUEBERRY										
BLUESKY - A	52	80.0	42	0	3	39	0.876	37	3	34
DUNLEVY - A	1,484	75.0	1,113	6	574	539	0.871	970	500	470
DUNLEVY - A - SUNCOR PROJECT	2,969	80.0	2,375	19	1,454	921	0.871	2,069	1,267	802
DUNLEVY - A - DOMINION PROJECT	119	90.0	107	3	57	50	0.862	92	50	42
DUNLEVY - A - SUNCOR PROJECT #2	335	90.0	302	5	155	147	0.872	263	135	128
DUNLEVY - B	113	85.0	96	0	86	10	0.871	83	75	8
DUNLEVY - B - SUNCOR PROJECT	2,229	85.0	1,895	13	1,813	82	0.863	1,635	1,564	71
DUNLEVY - B - PROGRESS PROJECT	97	85.0	83	4	60	23	0.881	73	53	20
BALDONNEL - A	177	15.2	27	0	27	0	0.860	23	23	0
BALDONNEL - B	1,203	15.0	180	0	170	10	0.889	160	151	9
BALDONNEL - B - PROGRESS PROJECT	29	78.2	23	0	23	0	0.855	20	20	0
BLUEBERRY - B	183	1.5	3	0	3	0	0.763	2	2	0
DOIG - A - SUNCOR PROJECT	SOLN	19	50.0	9	0	2	0.758	7	1	6
DEBOLT - A - SUNCOR PROJECT	SOLN	886	60.0	532	5		0.862	459		
	CAP	275	90.0	248	0	649	0.862	214	560	113
<b>TOTAL GAS</b>	<b>1,161</b>		<b>780</b>	<b>5</b>	<b>649</b>	<b>131</b>		<b>673</b>	<b>560</b>	<b>113</b>
DEBOLT - B - SUNCOR PROJECT	SOLN	429	50.0	214	1		0.873	187		
	CAP	1,267	90.0	1,140	10	1,022	0.873	995	892	290
<b>TOTAL GAS</b>	<b>1,696</b>		<b>1,354</b>	<b>11</b>	<b>1,022</b>	<b>332</b>		<b>1,182</b>	<b>892</b>	<b>290</b>
DEBOLT - C	386	80.0	309	0	129	180	0.887	274	114	160
DEBOLT - E	SOLN	25	50.0	12	0	4	0.915	11	4	7
DEBOLT - E - SUNCOR PROJECT	SOLN	138	60.0	83	2		0.879	73		
	CAP	162	80.0	130	0	173	0.879	114	152	35
<b>TOTAL GAS</b>	<b>300</b>		<b>213</b>	<b>2</b>	<b>173</b>	<b>40</b>		<b>187</b>	<b>152</b>	<b>35</b>
DEBOLT - F	1,344	90.0	1,209	10	537	672	0.890	1,076	478	598
DEBOLT - G	424	90.0	381	9	160	221	0.882	336	141	195
DEBOLT - H	496	90.0	446	10	257	189	0.886	395	228	167
DEBOLT - I	163	90.0	147	5	67	80	0.893	131	60	71
<b>TOTAL FIELD</b>	<b>15,004</b>		<b>11,106</b>	<b>102</b>	<b>7,425</b>	<b>3,681</b>		<b>9,699</b>	<b>6,473</b>	<b>3,226</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	38,520	.1098899	4,232.913	.0381136	1,468.120		
Y	00000439	539,524	.1132241	61,087.152	.0555060	29,946.834	.0003987	215.131
Y	00000439	920,763	.1195229	110,052.248	.0337798	31,103.155	.0009304	856.675
Y	00000439	49,186	.1510110	7,427.673	.0535325	2,633.064		
Y	00000439	146,719	.1181782	17,338.984	.0280667	4,117.917	.0001329	19.501
Y	00000439	9,534	.0916639	873.933	.0361631	344.782	.0010633	10.138
Y	00000439	82,196	.1016054	8,351.509	.0521162	4,283.720	.0023924	196.649
Y	00000439	22,965	.0642820	1,476.262	.0374712	860.541	.0090381	207.564
Y	00000439	14						
Y	00000439	10,445	.0043144	45.064	.0042138	44.014	.0001329	1.388
Y	00000439	3	.0808422	.210	.0488367	.127	.0241903	.063
Y	00000439	122	.1202511	14.683	.0292461	3.571	.1593637	19.458
Y	00000439	7,773	.3216889	2,500.327	.1327142	1,031.521	.0708431	550.628
Y	00000439	130,415	.2072551	27,029.257	.0879776	11,473.639	.0025254	329.346
		<b>130,415</b>		<b>27,029.257</b>		<b>11,473.639</b>		<b>329.346</b>
Y	00000439	331,936	.1239590	41,146.455	.0567705	18,844.183	.0061140	2,029.468
		<b>331,936</b>		<b>41,146.455</b>		<b>18,844.183</b>		<b>2,029.468</b>
Y	00000439	179,816	.0439204	7,897.602	.0098659	1,774.047	.0159497	2,868.007
Y	00000439	7,882	.1448258	1,141.488	.0340462	268.345	.0098356	77.522
Y	00000439	38,851						
		<b>38,851</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	672,709	.0834804	56,158.037	.0260576	17,529.188	.0029241	1,967.072
Y	00000439	221,338	.1099655	24,339.567	.0491865	10,886.842	.0021266	470.702
Y	00000439	189,498	.0824992	15,633.450	.0404920	7,673.163	.0029241	554.113
Y	00000439	79,800	.0411888	3,286.844	.0201060	1,604.447	.0078419	625.781
		<b>3,680,009</b>		<b>390,033.658</b>		<b>145,891.219</b>		<b>10,999.206</b>

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>1600 BLUEBERRY EAST</b>										
BALDONNEL - A	630	11.6	73	0	71	2	0.836	61	59	2
HALFWAY - A	487	90.0	438	11	59	379	0.725	317	42	275
DEBOLT - A	17	44.9	8	0	8	0	0.884	7	7	0
<b>TOTAL FIELD</b>	<b>1,134</b>		<b>519</b>	<b>11</b>	<b>138</b>	<b>381</b>		<b>385</b>	<b>108</b>	<b>277</b>
<b>1800 BLUEBERRY WEST</b>										
DUNLEVY - A	2,669	15.0	400	4	254	146	0.874	350	222	128
BALDONNEL - A	892	50.0	446	0	243	203	0.873	389	213	176
HALFWAY - A	308	90.0	277	7	231	46	0.854	236	197	39
HALFWAY - B	81	85.0	69	0	9	60	0.872	60	8	52
HALFWAY - C	578	90.0	520	9	156	364	0.863	449	135	314
DEBOLT - A	556	50.0	278	0	42	236	0.891	248	38	210
<b>TOTAL FIELD</b>	<b>5,084</b>		<b>1,990</b>	<b>20</b>	<b>935</b>	<b>1,055</b>		<b>1,732</b>	<b>813</b>	<b>919</b>
<b>1880 BOUDREAU</b>										
BALDONNEL - A	474	80.0	379	10	286	93	0.863	327	247	80
BELLOY - B	SOLN 27	20.0	5	0	2	3	0.853	5	2	3
BELLOY - C	SOLN 25	90.0	22	0	8	14	0.869	19	7	12
<b>TOTAL FIELD</b>	<b>526</b>		<b>406</b>	<b>10</b>	<b>296</b>	<b>110</b>		<b>351</b>	<b>256</b>	<b>95</b>
<b>1900 BOUGIE</b>										
DEBOLT - C	522	9.0	47	0	41	6	0.875	41	36	5
DEBOLT - E	69	45.0	31	0	30	1	0.872	27	26	1
SLAVE POINT - A	152	25.0	38	0	0	38	0.705	27	0	27
SLAVE POINT - B	481	80.0	385	53	185	200	0.712	274	131	143
<b>TOTAL FIELD</b>	<b>1,224</b>		<b>501</b>	<b>53</b>	<b>256</b>	<b>245</b>		<b>369</b>	<b>193</b>	<b>176</b>
<b>1950 BOULDER</b>										
PARDONET-BALDONNEL - A	4,413	80.0	3,530	47	2,810	720	0.816	2,880	2,292	588
PARDONET-BALDONNEL - B	3,992	80.0	3,194	33	2,338	856	0.819	2,615	1,915	700
BALDONNEL - A	571	90.0	514	0	0	514	0.812	417	0	417
BELCOURT-TAYLOR FLAT - A	367	90.0	330	4	84	246	0.868	286	73	213
<b>TOTAL FIELD</b>	<b>9,343</b>		<b>7,568</b>	<b>84</b>	<b>5,232</b>	<b>2,336</b>		<b>6,198</b>	<b>4,280</b>	<b>1,918</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	2,082						
Y	00000439	379,656						
Y	00000439	16						
		<b>381,753</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	146,057	.0994686	14,528.088	.0320371	4,679.244	.0027912	407.673
Y	00000439	202,437	.1038318	21,019.411	.0591538	11,974.936	.0111648	2,260.163
Y	00000439	45,957	.0876157	4,026.529	.0590447	2,713.498	.0409375	1,881.350
Y	00000439	60,319	.0887046	5,350.526	.0370056	2,232.124	.0178105	1,074.300
Y	00000439	364,180	.0885101	32,233.577	.0390527	14,222.210	.0317664	11,568.675
Y	00000439	235,429	.0825235	19,428.414	.0305564	7,193.852		
		<b>1,054,378</b>		<b>96,586.544</b>		<b>43,015.863</b>		<b>17,192.161</b>
Y	00000439	93,442	.1022845	9,557.673	.0298509	2,789.323	.0200700	1,875.380
Y	00000439	3,632	.1216879	441.958	.0406876	147.773	.0332285	120.682
Y	00000439	13,897	.0979972	1,361.837	.0224220	311.591	.0017279	24.012
		<b>110,971</b>		<b>11,361.468</b>		<b>3,248.688</b>		<b>2,020.074</b>
Y	00001279	5,798	.0027786	16.111	.0122277	70.896		
Y	00001279	704						
N	00001279	37,923						
Y	00002411	200,038	.0000004	.071			.0126971	2,539.893
		<b>244,464</b>		<b>16.182</b>		<b>70.896</b>		<b>2,539.893</b>
Y	00000442	720,654					.0747519	53,870.235
Y	00000442	855,741					.0698041	59,734.206
N	00000442	514,224					.0775601	39,883.211
Y	00000442	246,136					.0066862	1,645.716
		<b>2,336,754</b>		<b>0.000</b>		<b>0.000</b>		<b>155,133.369</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2000 BOUNDARY LAKE										
BLUESKY - A	85	30.0	26	0	23	3	0.657	17	15	2
BLUESKY - B	19	50.0	10	0	9	1	0.638	6	6	0
BLUESKY - C	186	50.0	93	0	12	81	0.747	69	9	60
BLUESKY - E	52	80.0	42	0	20	22	0.655	27	13	14
BLUESKY - G	86	90.0	78	1	35	43	0.861	67	30	37
BLUESKY	40	90.0	36	0	27	9	0.987	35	27	8
GETHING - A	468	90.0	421	1	354	67	0.859	362	304	58
GETHING - B	48	90.0	43	0	40	3	0.840	36	34	2
GETHING - C	76	80.0	61	0	31	30	0.869	53	27	26
GETHING - E	97	90.0	88	1	47	41	0.860	75	40	35
GETHING - H	62	90.0	56	2	51	5	0.860	48	44	4
GETHING - I	316	90.0	284	4	44	240	0.845	240	37	203
GETHING - J	11	70.0	8	0	7	1	0.748	6	5	1
GETHING - K	72	70.0	51	0	0	51	0.859	43	0	43
CADOMIN - A	11	70.0	8	0	7	1	0.972	7	6	1
DUNLEVY - A	135	20.6	28	0	28	0	0.974	27	27	0
DUNLEVY - B	7	14.4	1	0	1	0	0.645	1	1	0
BALDONNEL - A	170	75.0	127	0	123	4	0.589	75	72	3
BALDONNEL - B	1,226	85.0	1,042	14	952	90	0.803	836	764	72
BALDONNEL - C	167	90.0	150	2	85	65	0.812	122	69	53
BALDONNEL - E	203	80.0	163	4	111	52	0.747	122	83	39
BALDONNEL - F	18	90.0	16	0	8	8	0.812	13	6	7
CECIL - C	22	50.0	11	0	1	10	0.748	8	0	8
CECIL - F - TWIN BUTTE PROJECT	SOLN	3	50.0	1	1		0.877	1		
	CAP	38	80.0	31	0	7	0.877	27	6	22
<b>TOTAL GAS</b>	<b>41</b>		<b>32</b>	<b>1</b>	<b>7</b>	<b>25</b>		<b>28</b>	<b>6</b>	<b>22</b>
CECIL - G	42	85.0	36	0	22	14	0.880	32	19	13
BOUNDARY LAKE - A	SOLN	325	30.0	97	1	68	0.864	84	58	26
BOUNDARY LAKE - A - ESSO UNIT #1	SOLN	4,105	65.0	2,668	9	2,549	0.864	2,306	2,202	104
BOUNDARY LAKE - A - ESSO UNIT #2	SOLN	2,287	70.0	1,601	4	1,521	0.871	1,394	1,325	69
BOUNDARY LAKE - A - PRIMEWEST PROJECT #1	SOLN	624	55.0	343	2	312	0.778	267	242	25
BOUNDARY LAKE - A - PRIMEWEST PROJECT #2	SOLN	146	80.0	116	0	109	0.874	102	95	7
BOUNDARY LAKE - A - NCE PROJECT	SOLN	175	50.0	88	0	25	0.901	79	22	57
BOUNDARY LAKE - B		133	80.0	106	0	7	0.878	93	6	87

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000445	2,649						
Y	00000445	92						
Y	00002110	81,380						
Y	00000445	21,561	.0812669	1,752.221	.0206158	444.504		
Y	00000730	42,345	.0075131	318.144	.0371481	1,573.049		
Y	00000440	8,673			.0090250	78.271		
Y	00000730	67,876	.0045063	305.873	.0158447	1,075.480	.0014183	96.268
Y	00000730	2,805	.0073634	20.654	.0254855	71.484	.0028366	7.956
Y	00000730	29,601	.0036893	109.205	.0135360	400.674		
Y	00000730	40,779	.0036170	147.496	.0151028	615.875	.0012292	50.125
Y	00000730	5,170	.0064170	33.175	.0246181	127.273		
Y	00000730	240,092	.0024041	577.212	.0159221	3,822.772	.0000946	22.701
Y	00002110	1,203						
Y	00000730	50,517						
Y	00000440	1,059			.0158587	16.788		
Y	00000440	55						
Y	00000445	1						
Y	00000445	4,209	.1061717	446.866	.0138119	58.133		
Y	00000730	89,876	.0081081	728.726	.0249117	2,238.976	.0449124	4,036.564
Y	00000730	65,685						
Y	00002110	51,737						
Y	00000730	8,004	.0063370	50.723	.0220479	176.478	.0428323	342.842
Y	00002110	10,537						
Y	00000730	25,421	.0093857	238.596	.0371809	945.187		
		<b>25,421</b>		<b>238.596</b>		<b>945.187</b>		<b>0.000</b>
Y	00000730	14,135	.0062596	88.478	.0254735	360.060		
Y	00000730	29,877	.0126017	376.497	.0261988	782.732	.0005673	16.949
Y	00000730	119,837	.0156097	1,870.621	.0221946	2,659.737	.0236381	2,832.727
Y	00000730	80,066						
Y	00000730	31,767	.0265191	842.427	.0325917	1,035.335	.0001891	6.007
Y	00000730	7,284	.0221942	161.663	.0346030	252.048		
Y	00000730	62,961						
Y	00000730	99,015						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2000 BOUNDARY LAKE											
BASAL BOUNDARY - A		101	71.2	72	0	72	0	0.972	70	70	0
COPLIN - A		192	90.0	173	1	165	8	0.747	129	123	6
COPLIN - C		130	90.0	117	1	99	18	0.748	87	74	13
A MARKER/BASE OF LIME - A		35	70.0	25	0	1	24	0.855	21	1	20
HALFWAY - B		649	90.0	584	7	518	66	0.735	430	381	49
HALFWAY - I		76	90.0	68	0	13	55	0.888	61	11	50
HALFWAY - K - KXL PROJECT #1	SOLN	114	70.0	80	10	40	40	0.733	59	29	30
HALFWAY - M - KXL PROJECT #1	SOLN	34	90.0	31	2	16	15	0.923	29	15	14
HALFWAY	SOLN	142	80.0	113	0			0.853	97		
	CAP	109	80.0	87	2	159	41	0.853	74	136	35
<b>TOTAL GAS</b>		<b>251</b>		<b>200</b>	<b>2</b>	<b>159</b>	<b>41</b>		<b>171</b>	<b>136</b>	<b>35</b>
HALFWAY - PETRO-CANADA PROJECT	SOLN	102	50.0	51	0			0.863	44		
	CAP	313	90.0	282	6	286	47	0.863	243	247	40
<b>TOTAL GAS</b>		<b>415</b>		<b>333</b>	<b>6</b>	<b>286</b>	<b>47</b>		<b>287</b>	<b>247</b>	<b>40</b>
HALFWAY - KAISER PROJECT	SOLN	23	50.0	11	0			0.592	7		
	CAP	73	80.0	58	0	40	29	0.592	34	24	17
<b>TOTAL GAS</b>		<b>96</b>		<b>69</b>	<b>0</b>	<b>40</b>	<b>29</b>		<b>41</b>	<b>24</b>	<b>17</b>
HALFWAY - IMPERIAL PROJECT	SOLN	105	90.0	95	0			0.647	61		
	CAP	125	80.0	100	1	144	51	0.647	65	93	33
<b>TOTAL GAS</b>		<b>230</b>		<b>195</b>	<b>1</b>	<b>144</b>	<b>51</b>		<b>126</b>	<b>93</b>	<b>33</b>
HALFWAY - PETRO-CANADA PROJECT	SOLN	22	65.0	14	1	12	2	0.850	12	10	2
HALFWAY - PETRO-CANADA PROJECT	SOLN	15	50.0	8	3			0.863	7		
	CAP	62	90.0	56	0	40	24	0.863	48	35	20
<b>TOTAL GAS</b>		<b>77</b>		<b>64</b>	<b>3</b>	<b>40</b>	<b>24</b>		<b>55</b>	<b>35</b>	<b>20</b>
LOWER HALFWAY - A - PETRO-CANADA PROJECT	SOLN	3	70.0	2	0	1	1	0.857	2	1	1
LOWER HALFWAY - B - PETRO-CANADA PROJECT	SOLN	24	50.0	12	0	7	5	0.827	10	6	4
LOWER HALFWAY - C		42	80.0	33	0	0	33	0.623	21	0	21
MONTNEY - A		33	50.0	16	2	9	7	0.848	14	7	7
BELLOY - A		172	90.0	155	4	120	35	0.874	135	105	30
BELLOY - B		1,901	90.0	1,711	11	1,195	516	0.868	1,485	1,037	448

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	0000440	4						
Y	00002110	8,245						
Y	00002110	17,225						
Y	00000730	24,143						
Y	00002110	65,823						
Y	00000439	55,355						
Y	00002110	39,729						
Y	00002110	14,744						
<hr/>								
Y	00000730	40,973	.0060034	245.973	.0189687	777.198	.0141829	581.109
		<b>40,973</b>		<b>245.973</b>		<b>777.198</b>		<b>581.109</b>
<hr/>								
Y	00000730	47,063						
		<b>47,063</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
<hr/>								
Y	00000445	29,703	.2098831	6,234.116	.1169221	3,472.914		
		<b>29,703</b>		<b>6,234.116</b>		<b>3,472.914</b>		<b>0.000</b>
<hr/>								
Y	00000445	50,314	.0805132	4,050.950	.0278833	1,402.921		
		<b>50,314</b>		<b>4,050.950</b>		<b>1,402.921</b>		<b>0.000</b>
<hr/>								
Y	00000730	2,359	.0232751	54.897	.1033181	243.686		
<hr/>								
Y	00000730	23,521	.0049022	115.303	.0152309	358.245	.0113463	266.875
		<b>23,521</b>		<b>115.303</b>		<b>358.245</b>		<b>266.875</b>
<hr/>								
Y	00000730	776	.0084519	6.560	.0257334	19.974	.0129537	10.055
<hr/>								
Y	00000730	4,734	.0140239	66.385	.0412096	195.074	.0340389	161.130
<hr/>								
Y	00000445	33,365	.0916344	3,057.346	.0372438	1,242.625		
Y	00000439	7,599	.1647354	1,251.742	.0293762	223.215	.0106331	80.796
Y	00000730	35,113	.0049719	174.579	.0329572	1,157.220	.0011346	39.840
Y	00000730	515,950	.0055175	2,846.734	.0250136	12,905.746	.0065241	3,366.119

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2000 BOUNDARY LAKE										
BELLOY - C	32	25.0	8	0	0	8	0.875	7	0	7
BELLOY - D	131	90.0	118	2	73	45	0.873	103	64	39
BELLOY - E	209	90.0	188	0	175	13	0.883	166	154	12
BELLOY - G	1,134	90.0	1,021	3	1,011	10	0.864	882	873	9
BELLOY - H	554	90.0	499	4	460	39	0.876	437	403	34
BELLOY - I	1,863	90.0	1,677	13	1,430	247	0.896	1,502	1,281	221
BELLOY - J	5,441	85.0	4,625	33	3,700	925	0.871	4,030	3,224	806
BELLOY - K	1,509	90.0	1,358	11	1,303	55	0.866	1,176	1,128	48
BELLOY - L - CNRL PROJECT	85	90.0	76	0	0	76	0.894	68	0	68
BELLOY - N	273	50.0	136	0	1	135	0.877	120	0	120
BELLOY - O	360	90.0	324	0	4	320	0.877	284	4	280
TAYLOR FLAT - A - NEWPORT PROJECT	SOLN	18	90.0	16	0	16	0.908	15	14	1
LOWER KISKATINAW - A	74	80.0	60	0	17	43	0.905	54	16	38
LOWER KISKATINAW - B	1,319	40.0	527	0	223	304	0.905	477	202	275
LOWER KISKATINAW - C	324	90.0	292	19	226	66	0.908	265	205	60
BASAL KISKATINAW - J	67	90.0	61	0	40	21	0.824	50	33	17
BASAL KISKATINAW - N	725	85.0	616	0	63	553	0.907	559	57	502
BASAL KISKATINAW - AMERADA PROJECT	892	90.0	803	9	729	74	0.825	662	602	60
<b>TOTAL FIELD</b>	<b>31,062</b>		<b>24,289</b>	<b>191</b>	<b>19,044</b>	<b>5,245</b>		<b>20,782</b>	<b>16,259</b>	<b>4,523</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
N	00000730	8,090	.0057940	46.874	.0315581	255.308		
Y	00000730	44,694	.0025906	115.785	.0109444	489.146	.0042549	190.165
Y	00000730	13,829	.0050417	69.721	.0183545	253.822		
Y	00000730	9,546	.0055822	53.286	.0461705	440.735	.0024584	23.467
Y	00000730	38,902	.0051090	198.746	.0205364	798.898	.0006619	25.748
Y	00000730	246,429	.0057217	1,409.996	.0241675	5,955.571	.0021747	535.910
Y	00000730	924,744	.0063320	5,855.437	.0322202	29,795.426	.0010401	961.805
Y	00000730	55,221	.0057192	315.820	.0793756	4,383.207	.0012292	67.877
Y	00000439	76,164	.0318140	2,423.075	.0080451	612.746	.0010633	80.986
Y	00000730	135,872	.0052409	712.090	.0250603	3,404.989		
Y	00000730	319,781	.0051737	1,654.436	.0104783	3,350.752	.0007564	241.889
Y	00000439	488	.0530417	25.858	.0101006	4.924		
Y	00000439	42,316	.0361592	1,530.125	.0396149	1,676.360		
Y	00000439	304,052	.0373388	11,352.932	.0263387	8,008.320		
Y	00002084	66,249			.0144392	956.582		
Y	00000465	20,369						
Y	00002084	553,421			.0410122	22,697.019		
Y	00000465	73,490	.0109329	803.462	.0299905	2,204.006		
		5,246,655		52,740.806		124,021.486		14,045.910

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2020 BOUNDARY LAKE NORTH										
DUNVEGAN - A	4	70.0	3	0	2	1	0.921	2	2	0
DUNVEGAN - B	14	90.0	13	0	8	5	0.920	12	7	5
GETHING - A	22	50.0	11	0	0	11	0.868	9	0	9
GETHING - C	103	80.0	83	0	1	82	0.879	73	1	72
GETHING - D	90	10.0	9	0	5	4	0.879	8	5	3
GETHING - E	41	80.0	32	0	0	32	0.879	29	0	29
GETHING - F	28	80.0	22	0	7	15	0.855	19	6	13
GETHING - G	130	90.0	117	0	11	106	0.879	103	10	93
BALDONNEL - B	133	90.0	120	0	0	120	0.869	104	0	104
BALDONNEL - D	29	80.0	23	1	17	6	0.891	21	15	6
BALDONNEL - E	38	90.0	34	0	21	13	0.863	30	18	12
CECIL - A	3	50.0	2	0	2	0	0.869	2	1	1
NANCY - A	25	80.0	20	0	8	12	0.869	18	7	11
NANCY - B	11	50.0	6	0	4	2	0.857	5	3	2
NANCY - C	39	80.0	32	0	0	32	0.865	27	0	27
BOUNDARY LAKE - A	64	90.0	57	1	25	32	0.811	46	20	26
BOUNDARY LAKE - B	38	90.0	34	0	20	14	0.870	30	17	13
BOUNDARY LAKE - C	64	80.0	51	1	40	11	0.874	45	35	10
BOUNDARY LAKE - D	20	80.0	16	1	13	3	0.833	13	10	3
BOUNDARY LAKE - E	329	85.0	279	7	85	194	0.854	238	73	165
BOUNDARY LAKE - F	20	70.0	14	0	11	3	0.833	12	9	3
BOUNDARY LAKE - G	79	70.0	55	4	29	26	0.868	48	25	23
COPLIN - A	60	80.0	48	1	25	23	0.811	39	20	19
COPLIN - B	704	80.0	563	12	426	137	0.747	421	319	102
COPLIN - J	SOLN	7	90.0	6	0	3	0.897	5	3	2
HALFWAY - B	SOLN	10	50.0	5	0		0.846	4		
	CAP	692	90.0	622	2	593	0.846	527	501	30
<b>TOTAL GAS</b>	<b>702</b>		<b>627</b>	<b>2</b>	<b>593</b>	<b>34</b>		<b>531</b>	<b>501</b>	<b>30</b>
HALFWAY - D - MURPHY PROJECT	SOLN	31	90.0	28	0		0.882	25		
	CAP	137	90.0	124	0	0	0.882	109	0	134
<b>TOTAL GAS</b>	<b>168</b>		<b>152</b>	<b>0</b>	<b>0</b>	<b>152</b>		<b>134</b>	<b>0</b>	<b>134</b>
HALFWAY - E	189	90.0	170	0	93	77	0.881	150	82	68
HALFWAY - G	59	90.0	53	1	42	11	0.864	46	36	10

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	245	.0018054	.442	.0091541	2.243		
Y	00000439	5,293	.0015674	8.296	.0201715	106.768		
N	00000439	10,865						
Y	00000439	81,937	.0669994	5,489.705	.0158322	1,297.233	.0086394	707.883
Y	00000439	3,487	.0683607	238.401	.0278428	97.099	.0071773	25.030
N	00000439	32,450						
Y	00000439	15,906	.0728223	1,158.341	.0237207	377.311	.0021266	33.827
Y	00000439	105,418						
Y	00000439	119,383						
Y	00000439	5,714	.1033660	590.654	.0387249	221.282		
Y	00000439	12,909	.1830015	2,362.349	.0758271	978.845	.0003987	5.147
Y	00000439	233	.1296320	30.204	.0358586	8.355	.0070444	1.641
Y	00000439	12,164	.1221101	1,485.286	.0577045	701.888	.0026583	32.334
Y	00000439	2,063	.1629509	336.184	.0498417	102.828	.0001329	.274
Y	00000439	31,595						
Y	00000439	32,622	.1544988	5,040.030	.0471882	1,539.363		
Y	00000439	14,046	.1667752	2,342.491	.0520172	730.623		
Y	00000439	10,911	.1590267	1,735.204	.0578318	631.025		
Y	00000439	3,259						
Y	00000439	194,053	.1746849	33,898.152	.0440272	8,543.611	.0002658	51.585
Y	00000439	2,906						
Y	00000439	26,003	.1796736	4,672.070	.0579786	1,507.623	.0001329	3.456
Y	00000439	23,574	.0935576	2,205.518	.0282599	666.196		
Y	00002110	136,994						
Y	00000439	3,081	.0982264	302.645	.0187155	57.664		
Y	00000439	35,038	.1408171	4,933.908	.0474584	1,662.835	.0219308	768.404
		<b>35,038</b>		<b>4,933.908</b>		<b>1,662.835</b>		<b>768.404</b>
Y	00000439	151,398						
		<b>151,398</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	76,869	.1139228	8,757.117	.0338813	2,604.415	.0099685	766.270
Y	00000439	11,308	.1444254	1,633.133	.0488206	552.054	.0021266	24.047



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

		1	2	3	4	5	6	7	8	9	10
Field / Pool / Project		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2020 BOUNDARY LAKE NORTH											
HALFWAY - H		18	80.0	15	0	10	5	0.918	13	9	4
HALFWAY - I - MURPHY PROJECT	SOLN	115	50.0	58	0			0.845	49		
	CAP	28	85.0	24	0	0	82	0.845	20	0	69
	<b>TOTAL GAS</b>	<b>143</b>		<b>82</b>	<b>0</b>	<b>0</b>	<b>82</b>		<b>69</b>	<b>0</b>	<b>69</b>
HALFWAY - K		307	90.0	276	3	181	95	0.879	243	159	84
HALFWAY - L		596	90.0	536	8	434	102	0.876	469	380	89
HALFWAY - M		43	90.0	39	0	37	2	0.876	34	32	2
HALFWAY - N		6	70.0	5	0	4	1	0.864	4	4	0
HALFWAY - P		35	80.0	28	0	1	27	0.802	22	1	21
HALFWAY - R		138	90.0	124	0	27	97	0.877	109	24	85
DOIG - A - CNRL PROJECT	SOLN	79	70.0	55	1	36	19	0.758	42	27	15
DOIG - C	SOLN	17	70.0	12	1	5	7	0.853	10	4	6
DOIG - D	SOLN	30	50.0	15	0	11	4	0.860	13	10	3
DOIG - E	SOLN	1	50.0	1	0	0	1	0.802	0	0	0
DOIG PHOSPHATE BEDS - A		116	80.0	93	0	1	92	0.872	81	1	80
<b>TOTAL FIELD</b>		<b>4,742</b>		<b>3,933</b>	<b>44</b>	<b>2,238</b>	<b>1,695</b>		<b>3,329</b>	<b>1,876</b>	<b>1,453</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	4,958						
Y	00000439	81,646						
		<b>81,646</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	95,597	.1017857	9,730.415	.0230713	2,205.551	.0102344	978.375
Y	00000439	102,069	.1128352	11,516.943	.0390649	3,987.308	.0077090	786.848
Y	00000439	1,931	.1518217	293.092	.0402412	77.686		
Y	00000439	419						
Y	00000439	26,969	.2824837	7,618.247	.1054824	2,844.732		
Y	00000439	97,098	.1402374	13,616.754	.0513371	4,984.729		
Y	00000439	19,380	.4370974	8,470.773	.0852292	1,651.708	.0398741	772.745
Y	00000439	7,400	.2824837	2,090.408	.1054824	780.580		
Y	00000439	3,670	.1708362	626.917	.0419421	153.915	.0119622	43.898
Y	00000439	455	.2824837	128.587	.1054824	48.016		
Y	00000439	92,151						
		<b>1,695,463</b>		<b>131,312.268</b>		<b>39,123.485</b>		<b>5,001.765</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>2100 BRASSEY</b>										
CADOTTE - B	109	82.0	90	0	89	1	0.747	67	67	0
CADOTTE - D	44	50.0	22	0	5	17	0.748	16	3	13
BLUESKY - C	120	80.0	96	2	20	76	0.729	70	14	56
BASAL BLUESKY - A	10	90.0	9	0	8	1	0.743	7	6	1
GETHING - A	113	90.0	101	3	17	84	0.732	74	12	62
GETHING - B	21	90.0	19	1	13	6	0.689	13	9	4
GETHING - D	7	70.0	5	0	4	1	0.689	3	3	0
GETHING - E	40	10.0	4	0	2	2	0.701	3	1	2
GETHING - F	4	70.0	3	0	2	1	0.720	2	1	1
NIKANASSIN - A	42	50.0	21	0	1	20	0.660	14	1	13
ARTEX - B - CONOCOPHILLIPS PROJECT	SOLN	815	50.0	408	0		0.743	303		
	CAP	985	80.0	788	0	762	0.743	586	566	323
	<b>TOTAL GAS</b>	<b>1,800</b>		<b>1,196</b>	<b>0</b>	<b>762</b>		<b>889</b>	<b>566</b>	<b>323</b>
ARTEX - D - CONOCOPHILLIPS PROJECT	SOLN	204	50.0	102	0		0.739	75		
	CAP	568	80.0	455	0	219	0.739	336	161	250
	<b>TOTAL GAS</b>	<b>772</b>		<b>557</b>	<b>0</b>	<b>219</b>		<b>411</b>	<b>161</b>	<b>250</b>
DOIG - A - BURLINGTON PROJECT		490	80.0	392	0	116	0.732	287	85	202
<b>TOTAL FIELD</b>	<b>3,572</b>		<b>2,515</b>	<b>6</b>	<b>1,258</b>	<b>1,257</b>		<b>1,856</b>	<b>929</b>	<b>927</b>
<b>2150 BRAZION</b>										
PARDONET-BALDONNEL - A	2,322	65.0	1,510	0	1,442	68	0.784	1,184	1,131	53
PARDONET-BALDONNEL - B	2,958	70.0	2,070	0	1,861	209	0.785	1,625	1,461	164
BELCOURT-TAYLOR FLAT - A	5,664	90.0	5,097	183	3,927	1,170	0.802	4,087	3,148	939
BELCOURT-TAYLOR FLAT - B	3,990	90.0	3,591	101	2,068	1,523	0.768	2,757	1,588	1,169
<b>TOTAL FIELD</b>	<b>14,934</b>		<b>12,268</b>	<b>284</b>	<b>9,298</b>	<b>2,970</b>		<b>9,653</b>	<b>7,328</b>	<b>2,325</b>
<b>2160 BRIAR RIDGE</b>										
DOIG - A	86	25.0	21	0	0	21	0.676	15	0	15
KISKATINAW - A	313	25.0	78	0	3	75	0.703	55	2	53
<b>TOTAL FIELD</b>	<b>399</b>		<b>99</b>	<b>0</b>	<b>3</b>	<b>96</b>		<b>70</b>	<b>2</b>	<b>68</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000205	159						
Y	00000205	17,297						
Y	00000205	75,978	.0033429	253.987	.0076873	584.068		
Y	00000205	1,101						
Y	00000205	84,634	.0008127	68.779	.0018911	160.051		
Y	00000205	5,735						
Y	00000205	891						
Y	00000205	2,287						
Y	00000205	1,336	.0006624	.885	.0026401	3.526		
Y	00000205	20,156	.0013122	26.448	.0057029	114.949		
Y	00000205	434,092	.0026766	1,161.872	.0113927	4,945.483		
		<b>434,092</b>		<b>1,161.872</b>		<b>4,945.483</b>		
Y	00000205	338,185	.0036092	1,220.579	.0052137	1,763.199		
		<b>338,185</b>		<b>1,220.579</b>		<b>1,763.199</b>		
Y	00000205	276,298	.0000160	4.432				
		<b>1,258,148</b>		<b>2,736.983</b>		<b>7,571.277</b>		
Y	00000442	67,549					.0815718	5,510.093
Y	00000442	209,091					.0558967	11,687.483
Y	00000442	1,170,401					.0680656	79,664.076
Y	00000442	1,523,199					.0866533	131,990.217
		<b>2,970,239</b>		<b>0.000</b>		<b>0.000</b>		<b>228,851.869</b>
N	00001243	21,388			.0274409	586.912		
Y	00001243	75,415						
		<b>96,803</b>		<b>0.000</b>		<b>586.912</b>		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>2200 BUBBLES</b>										
BLUESKY - B	19	80.0	15	0	6	9	0.815	12	5	7
BLUESKY-GETHING - A	201	90.0	181	0	28	153	0.800	145	22	123
CADOMIN	75	90.0	68	5	39	29	0.526	36	21	15
BALDONNEL - A	682	85.0	580	0	515	65	0.804	466	414	52
BALDONNEL - A - DEVON PROJECT	4,167	85.0	3,542	0	3,414	128	0.825	2,922	2,816	106
SHUNDA - A	51	50.0	26	0	16	10	0.717	18	11	7
SLAVE POINT - A	2,506	80.0	2,004	62	1,497	507	0.741	1,485	1,110	375
SLAVE POINT - B	770	60.0	462	0	343	119	0.741	342	254	88
SLAVE POINT - C	218	50.0	109	0	94	15	0.746	81	70	11
<b>TOTAL FIELD</b>	<b>8,689</b>		<b>6,987</b>	<b>67</b>	<b>5,952</b>	<b>1,035</b>		<b>5,507</b>	<b>4,723</b>	<b>784</b>
<b>2240 BUBBLES NORTH</b>										
BLUESKY - B	110	80.0	88	1	46	42	0.823	72	38	34
GETHING	18	80.0	14	0	5	9	0.824	12	5	7
BALDONNEL/UPPER CHARLIE LAKE - A	4,250	90.0	3,825	54	3,381	444	0.803	3,072	2,716	356
BALDONNEL/UPPER CHARLIE LAKE - E	115	90.0	104	1	25	79	0.812	84	20	64
CHARLIE LAKE - A	17	70.0	12	0	2	10	0.813	10	1	9
CHARLIE LAKE - B	15	70.0	10	0	5	5	0.819	8	4	4
COPLIN - A - BG CANADA PROJECT	SOLN	20	90.0	18	0	16	0.841	15	14	1
HALFWAY - A	2,220	50.0	1,110	14	691	419	0.773	858	534	324
HALFWAY - C	892	90.0	803	12	519	284	0.719	577	373	204
HALFWAY - D	176	25.0	44	0	0	44	0.704	31	0	31
DEBOLT - A	46	90.0	41	0	36	5	0.841	35	30	5
JEAN MARIE - A	6	70.0	4	0	3	1	0.862	4	3	1
SLAVE POINT - A	7	65.0	5	0	5	0	0.735	3	3	0
SLAVE POINT - C	724	65.0	471	0	0	471	0.671	316	0	316
<b>TOTAL FIELD</b>	<b>8,616</b>		<b>6,549</b>	<b>82</b>	<b>4,734</b>	<b>1,815</b>		<b>5,097</b>	<b>3,741</b>	<b>1,356</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002435	8,949	.0997346	892.515	.0322428	288.537	.0021547	19.282
Y	00002435	153,600	.1691237	25,977.377	.0376142	5,777.544		
Y	00002435	28,355						
Y	00002435	64,774	.1123185	7,275.261	.0577480	3,740.537	.0037708	244.245
Y	00002435	128,450	.0884235	11,357.970	.0365074	4,689.370	.0002693	34.597
Y	00002435	10,058	.6080821	6,115.908	.0025127	25.272	.0037708	37.925
Y	00002435	507,245	.0001212	61.482			.0071375	3,620.460
Y	00002435	118,530					.0079455	941.782
Y	00002435	14,879	.0001818	2.705			.0053868	80.151
		<b>1,034,839</b>		<b>51,683.218</b>		<b>14,521.260</b>		<b>4,978.442</b>
Y	00002435	41,805	.1210701	5,061.374	.0423856	1,771.943		
Y	00002435	8,862	.1246033	1,104.272	.0332107	294.323		
Y	00002435	443,823	.0928661	41,216.105	.0440471	19,549.127	.0096962	4,303.406
Y	00002411	78,443	.0006278	49.246	.0039898	312.967	.0054030	423.825
Y	00002435	10,221	.0837314	855.810	.0903184	923.135	.0010774	11.012
Y	00002435	5,473	.1153445	631.223	.0547450	299.592		
Y	00000439	1,626	.2355904	383.094	.0821603	133.601		
Y	00002435	418,871	.0906299	37,962.233	.0453842	19,010.146	.0523865	21,943.205
Y	00002436	283,752	.0795334	22,567.736	.0498453	14,143.681		
N	00002435	43,921						
Y	00002435	5,739	.0641447	368.139	.0382163	219.331		
Y	00002435	1,048						
Y	00002411	8	.0000050	.000				
Y	00002435	470,862	.0004848	228.287			.0067335	3,170.544
		<b>1,814,453</b>		<b>110,427.519</b>		<b>56,657.846</b>		<b>29,851.992</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2300 BUCKINGHORSE										
HALFWAY - A	133	90.0	119	0	28	91	0.781	93	22	71
DEBOLT - A	1,193	25.0	298	0	168	130	0.794	237	134	103
DEBOLT - B	375	20.0	75	0	67	8	0.795	60	53	7
DEBOLT - C	560	21.0	118	0	116	2	0.795	93	92	1
DEBOLT - D	537	25.0	134	0	133	1	0.794	107	105	2
<b>TOTAL FIELD</b>	<b>2,798</b>		<b>744</b>	<b>0</b>	<b>512</b>	<b>232</b>		<b>590</b>	<b>406</b>	<b>184</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000322	91,715			.0037134	340.576	.0030392	278.738
Y	00000322	130,152					.0000675	8.790
Y	00000322	8,195						
Y	00000322	1,376						
Y	00000322	1,681			.0003903	.656	.0000338	.057
		<b>233,119</b>		<b>0.000</b>		<b>341.232</b>		<b>287.585</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2400 BUICK CREEK										
NOTIKEWIN - B	1,217	80.0	973	24	399	574	0.903	879	360	519
NOTIKEWIN - E	42	80.0	34	1	7	27	0.901	30	6	24
BLUESKY - A	223	90.0	201	1	191	10	0.860	173	164	9
BLUESKY - B	163	9.4	15	0	15	0	0.889	14	13	1
BLUESKY - C	3,671	85.0	3,120	40	2,959	161	0.864	2,697	2,558	139
BLUESKY - C - DOMINION PROJECT	1,573	85.0	1,337	17	1,191	146	0.846	1,131	1,007	124
BLUESKY - D	228	50.0	114	0	110	4	0.874	100	96	4
BLUESKY - E	22	90.0	20	0	7	13	0.863	17	6	11
BLUESKY - F	35	90.0	32	0	27	5	0.849	27	23	4
BLUESKY - G	311	80.0	249	7	132	117	0.872	217	115	102
BLUESKY	13	70.0	9	0	6	3	0.879	8	5	3
GETHING - C	113	90.0	102	2	51	51	0.872	89	44	45
GETHING - D	105	90.0	94	1	23	71	0.883	83	20	63
GETHING - E	14	80.0	11	0	4	7	0.875	9	4	5
GETHING - F	108	80.0	86	1	11	75	0.875	76	9	67
GETHING - G	9	80.0	7	0	7	0	0.877	6	6	0
GETHING - H	40	4.9	2	0	2	0	0.877	2	2	0
GETHING - I	74	90.0	67	0	6	61	0.861	57	5	52
GETHING	32	80.0	26	0	2	24	0.767	20	1	19
DUNLEVY - A	SOLN	69	80.0	56	0		0.842	47		
	CAP	3,522	90.0	3,170	8	3,130	0.842	2,669	2,635	81
	<b>TOTAL GAS</b>	<b>3,591</b>		<b>3,226</b>	<b>8</b>	<b>3,130</b>		<b>2,716</b>	<b>2,635</b>	<b>81</b>
DUNLEVY - B	SOLN	6	50.0	3	1		0.830	3		
	CAP	3,175	90.0	2,857	7	2,434	0.830	2,373	2,021	355
	<b>TOTAL GAS</b>	<b>3,181</b>		<b>2,860</b>	<b>8</b>	<b>2,434</b>		<b>2,376</b>	<b>2,021</b>	<b>355</b>
DUNLEVY - C	SOLN	13	90.0	11	0		0.848	10		
	CAP	4,470	90.0	4,023	15	3,707	0.848	3,411	3,143	278
	<b>TOTAL GAS</b>	<b>4,483</b>		<b>4,034</b>	<b>15</b>	<b>3,707</b>		<b>3,421</b>	<b>3,143</b>	<b>278</b>
DUNLEVY - C - CNRL PROJECT	SOLN	3	70.0	2	0		0.834	2		
	CAP	58	90.0	52	0	34	0.834	43	27	18
	<b>TOTAL GAS</b>	<b>61</b>		<b>54</b>	<b>0</b>	<b>34</b>		<b>45</b>	<b>27</b>	<b>18</b>
DUNLEVY - C - BONAVIDA PROJECT	SOLN	35	70.0	25	1	11	0.838	21	9	12

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	574,599	.0627414	36,051.141	.0070557	4,054.215		
Y	00000439	26,410	.0649676	1,715.769	.0166880	440.722	.0001329	3.510
Y	00000439	9,768	.1698215	1,658.867	.0580298	566.853		
Y	00000439	436	.1248941	54.479	.0179330	7.822		
Y	00000439	160,994	.1537436	24,751.796	.0505228	8,133.873		
Y	00000439	146,209	.1805869	26,403.416	.0747739	10,932.617	.0002658	38.866
Y	00000439	3,990	.1172225	467.753	.0493280	196.834	.0049178	19.624
Y	00000439	12,513	.1626460	2,035.173	.0690975	864.610		
Y	00000439	4,913	.1215649	597.188	.0166221	81.656		
Y	00000439	116,696	.1221088	14,249.652	.0404076	4,715.421	.0042532	496.338
Y	00000439	3,416						
Y	00000439	51,392	.1218209	6,260.559	.0403623	2,074.277		
Y	00000439	71,553	.0979818	7,010.870	.0273207	1,954.875		
Y	00000439	6,603	.1156140	763.376	.0190688	125.908		
Y	00000439	75,499	.1136731	8,582.162	.0295474	2,230.791		
Y	00000439	840	.1133430	95.253	.0354318	29.777	.0033228	2.793
Y	00000439	17	.1133430	1.881	.0354318	.588	.0033228	.055
Y	00000439	60,609	.1464148	8,874.025	.0550118	3,334.201	.0005317	32.223
Y	00000437	23,851						
Y	00000439	95,493	.1784043	17,036.377	.0752709	7,187.852	.0026583	253.847
		<b>95,493</b>		<b>17,036.377</b>		<b>7,187.852</b>		<b>253.847</b>
Y	00000439	426,607	.1895140	80,847.910	.1135564	48,443.913	.0051836	2,211.374
		<b>426,607</b>		<b>80,847.910</b>		<b>48,443.913</b>		<b>2,211.374</b>
Y	00000439	327,399	.1532934	50,188.033	.0742411	24,306.423	.0061140	2,001.727
		<b>327,399</b>		<b>50,188.033</b>		<b>24,306.423</b>		<b>2,001.727</b>
Y	00000439	20,391	.1767769	3,604.569	.0843465	1,719.868	.0086394	176.162
		<b>20,391</b>		<b>3,604.569</b>		<b>1,719.868</b>		<b>176.162</b>
Y	00000439	13,614	.1849177	2,517.525	.1427276	1,943.136	.0003987	5.429

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2400 BUICK CREEK										
DUNLEVY - D	52	80.0	41	0	1	40	0.877	36	1	35
DUNLEVY - G	38	80.0	30	0	19	11	0.873	26	17	9
DUNLEVY - H	461	90.0	415	0	405	10	0.864	358	350	8
DUNLEVY - I	318	90.0	287	2	252	35	0.869	249	219	30
DUNLEVY - K	714	90.0	643	4	623	20	0.842	541	524	17
DUNLEVY - L	SOLN	10	50.0	5	0	5	0.847	4	0	4
DUNLEVY - M		108	90.0	97	1	62	0.868	85	54	31
DUNLEVY - O		90	90.0	81	1	37	0.873	70	32	38
DUNLEVY - P - DOMINION PROJECT	SOLN	44	90.0	39	1	23	0.836	33	19	14
BALDONNEL - A	SOLN	10	50.0	5	0	1	0.893	5	1	4
BALDONNEL - F		54	80.0	43	1	29	0.880	38	25	13
BALDONNEL - G		64	80.0	51	1	11	0.880	45	9	36
BALDONNEL		16	80.0	13	0	12	0.873	11	10	1
CECIL - A		283	90.0	255	0	73	0.851	217	62	155
CECIL - B		268	90.0	241	0	235	0.852	206	200	6
CECIL - C		45	80.0	36	0	15	0.871	31	13	18
NORTH PINE - A		536	90.0	482	0	404	0.887	428	359	69
NORTH PINE - B		368	65.0	239	2	228	0.877	210	200	10
NORTH PINE - C		81	90.0	73	1	70	0.894	65	62	3
NORTH PINE - D	SOLN	2	50.0	1	0	0	0.854	1	0	1
ARTEX - A		98	90.0	88	0	5	0.816	72	4	68
ARTEX - B		104	80.0	83	0	64	0.800	67	51	16
ARTEX - C		21	80.0	17	0	4	0.812	14	3	11
ARTEX - E		60	80.0	48	0	40	0.777	37	31	6
ARTEX		30	80.0	24	0	20	0.760	18	16	2
HALFWAY - B		97	80.0	78	1	58	0.748	58	43	15
HALFWAY - D		152	90.0	137	0	1	0.803	110	1	109
HALFWAY - E		37	90.0	33	0	23	0.803	27	18	9
HALFWAY - F		116	90.0	105	3	52	0.854	89	45	44
LOWER HALFWAY - A - RIGEL PROJECT	SOLN	65	50.0	32	0		0.768	25		
	CAP	8	90.0	7	0	35	0.768	5	27	3
<b>TOTAL GAS</b>	<b>73</b>		<b>39</b>	<b>0</b>	<b>35</b>	<b>4</b>		<b>30</b>	<b>27</b>	<b>3</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	39,987	.1178364	4,711.914	.0337296	1,348.740	.0002658	10.630
Y	00000439	10,758						
Y	00000439	9,317	.1613695	1,503.415	.0653851	609.167	.0059811	55.724
Y	00000439	34,765	.1197443	4,162.960	.0463198	1,610.327	.0023924	83.174
Y	00000439	19,728	.1720146	3,393.453	.0847378	1,671.683	.0059811	117.994
Y	00000439	4,957						
Y	00000439	35,322						
Y	00000439	44,011	.1148055	5,052.753	.0382468	1,683.295		
Y	00000439	16,438	.2587216	4,252.892	.0624808	1,027.066	.0001329	2.185
Y	00000439	4,164	.2024645	842.981	.0655480	272.916	.0014621	6.087
Y	00000439	14,801	.0880979	1,303.937	.0430402	637.039		
Y	00000439	40,683	.0915332	3,723.817	.0476635	1,939.080	.0001329	5.407
Y	00000439	957	.1042985	99.814	.0392815	37.592	.0029241	2.798
Y	00000439	182,107	.1540995	28,062.527	.0615396	11,206.755	.0053166	968.179
Y	00000439	6,622	.1681288	1,113.265	.1062893	703.795	.0142218	94.170
Y	00000439	20,454	.1017814	2,081.826	.0288078	589.231	.0305702	625.279
Y	00000439	78,002	.1308645	10,207.703	.0342432	2,671.045		
Y	00000439	10,804	.1353746	1,462.614	.0687027	742.278		
Y	00000439	3,465						
Y	00000439	1,124	.1978886	222.447	.0963342	108.289	.0026583	2.988
Y	00000439	83,327	.0950980	7,924.244	.0792075	6,600.131	.0664569	5,537.661
Y	00000439	19,593	.1628188	3,190.141	.0819347	1,605.362	.0656594	1,286.478
Y	00000439	13,165	.1400749	1,844.016	.0490923	646.276	.0797483	1,049.846
Y	00000439	8,393	.1345987	1,129.620	.0840264	705.192	.1139071	955.966
Y	00000439	3,629						
Y	00000439	20,078	.2144159	4,305.106	.0916750	1,840.678	.1204199	2,417.827
Y	00000439	135,724						
Y	00000439	10,379	.1021489	1,060.193	.0410814	426.379	.1081918	1,122.912
Y	00000439	52,054	.1317750	6,859.388	.0685514	3,568.359	.0303043	1,577.457
Y	00000439	4,014	.1927991	773.973	.0271261	108.895	.1144388	459.403
		<b>4,014</b>		<b>773.973</b>		<b>108.895</b>		<b>459.403</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2400 BUICK CREEK											
LOWER HALFWAY - B - CNRL PROJECT	SOLN	172	90.0	155	1			0.762	118		
	CAP	248	90.0	223	1	304	74	0.762	170	231	57
	<b>TOTAL GAS</b>	<b>420</b>		<b>378</b>	<b>2</b>	<b>304</b>	<b>74</b>		<b>288</b>	<b>231</b>	<b>57</b>
LOWER HALFWAY - C - CNRL PROJECT	SOLN	1,961	50.0	980	7			0.716	702		
	CAP	111	90.0	99	1	944	135	0.716	71	675	98
	<b>TOTAL GAS</b>	<b>2,072</b>		<b>1,079</b>	<b>8</b>	<b>944</b>	<b>135</b>		<b>773</b>	<b>675</b>	<b>98</b>
LOWER HALFWAY - C - TALISMAN PROJECT	SOLN	418	50.0	209	4	43	166	0.751	157	32	125
LOWER HALFWAY - D - CNRL PROJECT	SOLN	350	50.0	175	2			0.698	122		
	CAP	292	90.0	263	0	420	18	0.698	184	293	13
	<b>TOTAL GAS</b>	<b>642</b>		<b>438</b>	<b>2</b>	<b>420</b>	<b>18</b>		<b>306</b>	<b>293</b>	<b>13</b>
LOWER HALFWAY - E - CNRL PROJECT	SOLN	238	50.0	119	0			0.722	86		
	CAP	19	13.9	3	0	55	67	0.722	2	40	48
	<b>TOTAL GAS</b>	<b>257</b>		<b>122</b>	<b>0</b>	<b>55</b>	<b>67</b>		<b>88</b>	<b>40</b>	<b>48</b>
LOWER HALFWAY - H - CNRL PROJECT	SOLN	9	50.0	5	0			0.774	4		
	CAP	102	80.0	82	0	14	73	0.774	63	11	56
	<b>TOTAL GAS</b>	<b>111</b>		<b>87</b>	<b>0</b>	<b>14</b>	<b>73</b>		<b>67</b>	<b>11</b>	<b>56</b>
LOWER HALFWAY - I - CNRL PROJECT	SOLN	189	90.0	170	2			0.776	132		
	CAP	89	90.0	80	0	195	55	0.776	62	151	43
	<b>TOTAL GAS</b>	<b>278</b>		<b>250</b>	<b>2</b>	<b>195</b>	<b>55</b>		<b>194</b>	<b>151</b>	<b>43</b>
LOWER HALFWAY - J - CNRL PROJECT	SOLN	344	90.0	309	0			0.712	220		
	CAP	24	80.0	19	0	278	50	0.712	13	198	35
	<b>TOTAL GAS</b>	<b>368</b>		<b>328</b>	<b>0</b>	<b>278</b>	<b>50</b>		<b>233</b>	<b>198</b>	<b>35</b>
LOWER HALFWAY - K - CNRL PROJECT	SOLN	123	50.0	61	0			0.707	43		
	CAP	176	80.0	140	0	188	13	0.707	99	133	9
	<b>TOTAL GAS</b>	<b>299</b>		<b>201</b>	<b>0</b>	<b>188</b>	<b>13</b>		<b>142</b>	<b>133</b>	<b>9</b>
LOWER HALFWAY - K - RIGEL PROJECT	SOLN	77	50.0	39	0	18	21	0.679	26	13	13
LOWER HALFWAY - N - CNRL PROJECT	SOLN	65	50.0	32	1	23	9	0.694	22	16	6
LOWER HALFWAY - O - CNRL PROJECT	SOLN	209	75.0	157	1	116	41	0.685	107	79	28
LOWER HALFWAY - P	SOLN	63	80.0	50	0	0	50	0.808	41	0	41
LOWER HALFWAY - S - TALISMAN PROJECT	SOLN	2	50.0	1	0	0	1	0.706	1	0	1

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	75,098	.2178065	16,356.918	.1135515	8,527.538	.1166983	8,763.858
		<b>75,098</b>		<b>16,356.918</b>		<b>8,527.538</b>		<b>8,763.858</b>
Y	00000439	136,035	.2422328	32,952.021	.1191499	16,208.493	.1398253	19,021.069
		<b>136,035</b>		<b>32,952.021</b>		<b>16,208.493</b>		<b>19,021.069</b>
Y	00000439	166,470	.1870750	31,142.386	.0473692	7,885.550	.1361037	22,657.203
Y	00000439	18,292	.3095021	5,661.475	.0886915	1,622.363	.1630852	2,983.188
		<b>18,292</b>		<b>5,661.475</b>		<b>1,622.363</b>		<b>2,983.188</b>
Y	00000439	66,100	.2305358	15,238.347	.0566701	3,745.876	.1448761	9,576.264
		<b>66,100</b>		<b>15,238.347</b>		<b>3,745.876</b>		<b>9,576.264</b>
Y	00000439	72,731	.2342272	17,035.600	.0625101	4,546.429	.0909130	6,612.206
		<b>72,731</b>		<b>17,035.600</b>		<b>4,546.429</b>		<b>6,612.206</b>
Y	00000439	54,289	.2345547	12,733.835	.0809533	4,394.906	.0883877	4,798.514
		<b>54,289</b>		<b>12,733.835</b>		<b>4,394.906</b>		<b>4,798.514</b>
Y	00000439	49,719	.2580047	12,827.789	.0703788	3,499.176	.1412874	7,024.696
		<b>49,719</b>		<b>12,827.789</b>		<b>3,499.176</b>		<b>7,024.696</b>
Y	00000439	13,544	.2327327	3,152.015	.0733535	993.463	.1613574	2,185.343
		<b>13,544</b>		<b>3,152.015</b>		<b>993.463</b>		<b>2,185.343</b>
Y	00000439	20,273	.2668613	5,410.000	.0722505	1,464.712	.1860793	3,772.331
Y	00000439	9,120	.2964694	2,703.890	.4027330	3,673.045	.0994195	906.736
Y	00000439	41,302	.4111560	16,981.728	.1167003	4,820.003	.1329138	5,489.659
N	00000439	50,327	.0733980	3,693.932	.0323259	1,626.877	.0972929	4,896.499
Y	00000439	809	.4023379	325.572	.0864093	69.922	.1063310	86.043



**Remaining Hydrocarbon By-Products Report  
As of December 31, 2014**

2015AUG28  
PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
2400 BUICK CREEK											
LOWER HALFWAY - T - TALISMAN PROJECT	SOLN	17	50.0	9	0	5	4	0.664	6	3	3
LOWER HALFWAY - U - CNRL PROJECT	SOLN	106	50.0	53	0	12	41	0.767	41	9	32
SLAVE POINT - B		1,156	90.0	1,040	1	915	125	0.884	919	809	110
SLAVE POINT - C		1,564	9.1	142	0	142	0	0.883	126	126	0
<b>TOTAL FIELD</b>		<b>31,818</b>		<b>25,042</b>	<b>165</b>	<b>20,940</b>	<b>4,102</b>		<b>20,932</b>	<b>17,494</b>	<b>3,438</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	3,677	.2270788	834.855	.0459812	169.050	.2325992	855.151
Y	00000439	41,095	.1472475	6,051.181	.0209729	861.890	.1329138	5,462.133
Y	00000439	124,847	.0002687	33.545				
Y	00000439	75						
		<b>4,106,434</b>		<b>576,187.861</b>		<b>229,815.093</b>		<b>126,715.005</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2700 BUICK CREEK NORTH										
NOTIKEWIN - A	1,933	50.0	966	32	493	473	0.899	869	444	425
BLUESKY - A	776	85.0	660	3	655	5	0.817	539	535	4
BLUESKY - B	64	80.0	51	0	1	50	0.875	45	1	44
GETHING - B	3	90.0	2	0	2	0	0.589	1	1	0
GETHING - C	46	90.0	41	0	36	5	0.860	35	31	4
GETHING - E	64	90.0	58	2	17	41	0.862	50	15	35
GETHING - F	24	80.0	19	1	7	12	0.867	16	6	10
GETHING - G	3	80.0	2	0	2	0	0.846	2	1	1
BASAL GETHING - A	38	90.0	34	0	30	4	0.861	29	26	3
DUNLEVY - A	1,284	90.0	1,156	13	829	327	0.850	983	705	278
DUNLEVY - B	328	40.9	134	0	134	0	0.879	118	118	0
DUNLEVY - C	59	90.0	53	0	52	1	0.871	46	45	1
DUNLEVY - D	151	80.0	121	0	89	32	0.863	104	77	27
DUNLEVY - E - DOMINION PROJECT										
SOLN	8	90.0	7	1			0.844	6		
CAP	32	80.0	26	0	25	8	0.844	22	21	7
<b>TOTAL GAS</b>	<b>40</b>		<b>33</b>	<b>1</b>	<b>25</b>	<b>8</b>		<b>28</b>	<b>21</b>	<b>7</b>
DUNLEVY - F	66	80.0	53	0	50	3	0.855	45	43	2
DUNLEVY - P	293	80.0	235	2	176	59	0.840	197	148	49
DUNLEVY - R	25	80.0	20	0	7	13	0.873	17	6	11
DUNLEVY - S	13	80.0	10	0	9	1	0.878	9	8	1
DUNLEVY - T	91	10.0	9	0	1	8	0.864	8	1	7
DUNLEVY - U - DOMINION PROJECT										
SOLN	7	90.0	6	0	4	2	0.864	5	3	2
LOWER DUNLEVY - A										
SOLN	3	50.0	2	0			0.841	1		
CAP	16	80.0	13	0	12	3	0.841	11	10	2
<b>TOTAL GAS</b>	<b>19</b>		<b>15</b>	<b>0</b>	<b>12</b>	<b>3</b>		<b>12</b>	<b>10</b>	<b>2</b>
LOWER DUNLEVY - B	53	50.0	27	0	12	15	0.873	23	10	13
BALDONNEL - A	54	90.0	49	0	20	29	0.849	41	17	24
BALDONNEL - B	22	80.0	17	0	6	11	0.847	15	5	10
BALDONNEL - C	12	90.0	11	0	9	2	0.874	9	8	1
HALFWAY - A	153	90.0	138	0	47	91	0.747	103	35	68
<b>TOTAL FIELD</b>	<b>5,621</b>		<b>3,920</b>	<b>54</b>	<b>2,725</b>	<b>1,195</b>		<b>3,349</b>	<b>2,320</b>	<b>1,029</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	472,954	.0760581	35,971.963	.0094293	4,459.608	.0002658	125.724
Y	00000439	5,008	.2456543	1,230.212	.0959171	480.343	.0015950	7.987
Y	00000439	50,228						
Y	00000439	590	.1125983	66.377	.0327036	19.279		
Y	00000439	5,596	.1321372	739.400	.0620428	347.173	.0053166	29.750
Y	00000439	40,881	.1021760	4,177.096	.0448495	1,833.511	.0001329	5.434
Y	00000439	11,576	.0991180	1,147.419	.0448976	519.749	.0022595	26.157
Y	00000439	628						
Y	00000439	4,107	.0901259	370.111	.0351053	144.164		
Y	00000439	326,946	.1435579	46,935.689	.0668771	21,865.191	.0083736	2,737.706
Y	00000439	211	.1125191	23.787	.0338861	7.164		
Y	00000439	1,163						
Y	00000439	31,539	.1105935	3,488.019	.0454602	1,433.772	.0066457	209.599
Y	00000439	7,708	.1875153	1,445.274	.0665423	512.874	.0031899	24.586
		<b>7,708</b>		<b>1,445.274</b>		<b>512.874</b>		<b>24.586</b>
Y	00000439	3,030	.1087599	329.488	.0335315	101.584		
Y	00000439	58,392	.2023532	11,815.847	.0685817	4,004.636	.0062469	364.773
Y	00000439	12,706	.1270947	1,614.802	.0446078	566.765		
Y	00000439	1,260	.1081164	136.227	.0271739	34.239		
Y	00000439	7,942	.1237643	982.974	.0597237	474.343	.0026583	21.113
Y	00000439	2,219	.1443332	320.333	.0314746	69.855	.0014621	3.245
Y	00000439	2,442	.2038864	497.850	.0976890	238.537		
		<b>2,442</b>		<b>497.850</b>		<b>238.537</b>		<b>0.000</b>
Y	00000439	15,067	.1261045	1,900.029	.0475714	716.764		
Y	00000439	28,543	.0850094	2,426.397	.0374691	1,069.469	.0178105	508.358
Y	00000439	11,702	.0854686	1,000.171	.0139036	162.703	.0305702	357.738
Y	00000439	2,225						
Y	00000439	91,059	.0891905	8,121.601	.0255317	2,324.890	.1622878	14,777.761
		<b>1,195,720</b>		<b>124,741.065</b>		<b>41,386.613</b>		<b>19,199.933</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2800 BUICK CREEK WEST										
BLUESKY - A	901	90.0	811	4	784	27	0.818	663	641	22
BLUESKY - C	33	90.0	30	0	24	6	0.842	25	21	4
BLUESKY - D	28	50.0	14	0	9	5	0.860	12	8	4
GETHING - B	56	90.0	51	1	38	13	0.865	44	33	11
DUNLEVY - A	SOLN 127	19.4	25	0			0.854	21		
	CAP 2,423	90.0	2,181	11	2,154	52	0.854	1,863	1,840	44
<b>TOTAL GAS</b>	<b>2,550</b>		<b>2,206</b>	<b>11</b>	<b>2,154</b>	<b>52</b>		<b>1,884</b>	<b>1,840</b>	<b>44</b>
DUNLEVY - B	SOLN 8	19.4	2	0			0.851	1		
	CAP 1,847	90.0	1,662	9	1,605	59	0.851	1,414	1,366	49
<b>TOTAL GAS</b>	<b>1,855</b>		<b>1,664</b>	<b>9</b>	<b>1,605</b>	<b>59</b>		<b>1,415</b>	<b>1,366</b>	<b>49</b>
DUNLEVY - F	44	61.1	27	0	27	0	0.879	24	23	1
DUNLEVY - G	1,213	90.0	1,091	9	777	314	0.853	931	663	268
DUNLEVY - J	207	90.0	187	1	179	8	0.859	160	154	6
DUNLEVY - L	33	80.0	27	0	11	16	0.783	21	9	12
DUNLEVY - N	SOLN 7	50.0	4	0			0.754	3		
	CAP 49	80.0	39	0	8	35	0.754	29	6	26
<b>TOTAL GAS</b>	<b>56</b>		<b>43</b>	<b>0</b>	<b>8</b>	<b>35</b>		<b>32</b>	<b>6</b>	<b>26</b>
DUNLEVY - O	20	80.0	16	0	2	14	0.866	14	2	12
DUNLEVY - P	12	80.0	9	0	7	2	0.860	8	6	2
DUNLEVY - Q	28	80.0	23	1	18	5	0.861	19	15	4
DUNLEVY - R	58	90.0	52	0	48	4	0.817	43	39	4
BALDONNEL - A	248	65.0	161	0	152	9	0.852	137	130	7
BALDONNEL - F	220	90.0	198	3	189	9	0.823	163	155	8
BALDONNEL - H	50	90.0	45	2	31	14	0.802	36	25	11
NANCY	27	80.0	22	0	19	3	0.890	19	17	2
HALFWAY - A	394	65.0	256	0	250	6	0.711	182	177	5
HALFWAY - B	129	90.0	116	0	2	114	0.828	96	2	94
DOIG	2	69.0	1	0	1	0	0.822	1	1	0
DEBOLT - A	122	25.0	31	0	4	27	0.860	26	3	23
<b>TOTAL FIELD</b>	<b>8,286</b>		<b>7,081</b>	<b>41</b>	<b>6,339</b>	<b>742</b>		<b>5,955</b>	<b>5,336</b>	<b>619</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	26,896	.2501618	6,728.426	.1065349	2,865.393	.0006646	17.874
Y	00000439	5,417	.2217165	1,200.928	.0617415	334.423		
Y	00000439	4,614	.1487869	686.443	.0549016	253.294	.0006646	3.066
Y	00000439	12,246	.1369841	1,677.521	.0731837	896.215		
Y	00000439	51,235	.1378068	7,060.515	.0496179	2,542.166	.0061140	313.252
		<b>51,235</b>		<b>7,060.515</b>		<b>2,542.166</b>		<b>313.252</b>
Y	00000439	58,172	.1274788	7,415.711	.0616470	3,586.134	.0102344	595.354
		<b>58,172</b>		<b>7,415.711</b>		<b>3,586.134</b>		<b>595.354</b>
Y	00000439	463	.1247587	57.801	.0547377	25.360		
Y	00000439	314,141	.1149375	36,106.580	.0496778	15,605.849	.0120952	3,799.586
Y	00000439	7,456	.0996783	743.242	.0400100	298.331	.0045191	33.696
Y	00000439	15,874	.1094598	1,737.543	.0162771	258.380		
Y	00000439	34,307	.2957879	10,147.656	.0648966	2,226.419	.0102344	351.112
		<b>34,307</b>		<b>10,147.656</b>		<b>2,226.419</b>		<b>351.112</b>
Y	00000439	14,055	.1225055	1,721.778	.0525110	738.026	.0017279	24.285
Y	00000439	2,117	.1525027	322.879	.0602841	127.633		
Y	00000439	4,762	.1410691	671.771	.0558174	265.803	.0007975	3.798
Y	00000439	4,790	.1183715	566.952	.0536887	257.147	.0191396	91.671
Y	00000439	8,786	.0858883	754.588	.0257347	226.097	.0260511	228.877
Y	00000439	9,335	.1032200	963.580	.0392543	366.447	.0416020	388.363
Y	00000439	13,944	.1669250	2,327.669	.1017355	1,418.640	.0093040	129.738
Y	00000439	2,692	.1604815	431.952	.0851553	229.204	.0003987	1.073
Y	00000439	6,531	.1087945	710.482	.0430709	281.275	.1834211	1,197.831
Y	00000439	114,202	.1863177	21,277.894	.0517309	5,907.780	.0406716	4,644.789
Y	00000439	7						
Y	00000439	27,051	.1406150	3,803.777	.0564350	1,526.624	.0031899	86.291
		<b>739,092</b>		<b>107,115.686</b>		<b>40,236.641</b>		<b>11,910.658</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>2810 BULLDOG</b>										
SLAVE POINT - A	323	65.0	210	0	129	81	0.767	161	99	62
<b>TOTAL FIELD</b>	<b>323</b>		<b>210</b>	<b>0</b>	<b>129</b>	<b>81</b>		<b>161</b>	<b>99</b>	<b>62</b>
<b>2820 BULRUSH</b>										
NORDEGG-BALDONNEL - A	94	70.0	66	0	5	61	0.748	49	4	45
CHARLIE LAKE	12	70.0	8	0	6	2	0.748	6	4	2
HALFWAY - B - CNRL PROJECT	18	20.0	4	0			0.898	3		
CAP	50	35.0	18	0	18	4	0.898	16	16	3
<b>TOTAL GAS</b>	<b>68</b>		<b>22</b>	<b>0</b>	<b>18</b>	<b>4</b>		<b>19</b>	<b>16</b>	<b>3</b>
<b>TOTAL FIELD</b>	<b>174</b>		<b>96</b>	<b>0</b>	<b>29</b>	<b>67</b>		<b>74</b>	<b>24</b>	<b>50</b>
<b>2850 BURNT RIVER</b>										
PARDONET-BALDONNEL - A	1,744	80.0	1,395	0	1,295	100	0.842	1,174	1,090	84
PARDONET-BALDONNEL - B	547	90.0	492	0	393	99	0.755	372	297	75
BELCOURT - A	2,035	90.0	1,832	126	1,119	713	0.896	1,641	1,003	638
<b>TOTAL FIELD</b>	<b>4,326</b>		<b>3,719</b>	<b>126</b>	<b>2,807</b>	<b>912</b>		<b>3,187</b>	<b>2,390</b>	<b>797</b>
<b>2860 BULLMOOSE</b>										
DUNLEVY	76	25.0	19	0	0	19	0.914	17	0	17
PARDONET-BALDONNEL - A	1,190	80.0	952	0	151	801	0.607	578	92	486
PARDONET-BALDONNEL - B	718	90.0	646	0	62	584	0.562	363	35	328
PARDONET-BALDONNEL - C	330	90.0	297	0	41	256	0.676	201	28	173
PARDONET-BALDONNEL - D	908	90.0	817	34	367	450	0.523	427	192	235
PARDONET-BALDONNEL - E	835	90.0	752	52	338	414	0.601	451	203	248
PARDONET-BALDONNEL - F	321	80.0	257	0	0	257	0.517	133	0	133
BALDONNEL - A - TALISMAN UNIT #1	4,239	90.0	3,815	43	3,596	219	0.545	2,079	1,960	119
BALDONNEL - B - TALISMAN UNIT #1	5,035	90.0	4,532	96	3,680	852	0.531	2,406	1,954	452
BALDONNEL - C	2,344	90.0	2,110	70	1,395	715	0.545	1,149	760	389
BALDONNEL - D	9,843	90.0	8,859	184	1,434	7,425	0.605	5,362	868	4,494
BALDONNEL - E	1,897	90.0	1,707	46	608	1,099	0.624	1,064	379	685
BALDONNEL - G	5,299	90.0	4,770	201	1,485	3,285	0.519	2,475	771	1,704
BALDONNEL - H	587	90.0	528	0	160	368	0.537	284	86	198
<b>TOTAL FIELD</b>	<b>33,622</b>		<b>30,061</b>	<b>726</b>	<b>13,317</b>	<b>16,744</b>		<b>16,989</b>	<b>7,328</b>	<b>9,661</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	81,030					.0025664	207.958
		<b>81,030</b>		<b>0.000</b>		<b>0.000</b>		<b>207.958</b>
Y	00002110	61,013						
Y	00002110	2,440						
Y	00000439	3,212						
		<b>3,212</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
		<b>66,665</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000442	100,008					.0552281	5,523.232
Y	00000442	99,303					.1330556	13,212.771
Y	00000442	712,728					.0080235	5,718.540
		<b>912,038</b>		<b>0.000</b>		<b>0.000</b>		<b>24,454.542</b>
N	00000442	18,895						
Y	00000442	801,123					.2674485	214,259.241
Y	00000442	584,190					.3208045	187,410.621
Y	00000442	255,822					.2139588	54,735.458
Y	00000442	450,302					.3353804	151,022.619
Y	00000442	413,753					.2623670	108,555.107
N	00000442	257,166					.3276244	84,253.932
Y	00000442	218,855					.4606801	100,822.184
Y	00000442	851,913					.3589159	305,765.170
Y	00000442	715,139					.4091962	292,632.351
Y	00000442	7,425,563					.2316104	1,719,837.664
Y	00000442	1,098,611					.3181300	349,501.198
Y	00000442	3,284,469					.3534332	1,160,840.596
Y	00000442	368,344					.3272233	120,530.759
		<b>16,744,147</b>		<b>0.000</b>		<b>0.000</b>		<b>4,850,166.900</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>2865 BULLMOOSE WEST</b>										
PARDONET - A	400	50.0	200	0	181	19	0.665	133	120	13
PARDONET-BALDONNEL - B	845	70.0	592	0	118	474	0.673	398	80	318
PARDONET-BALDONNEL - C	3,139	90.0	2,825	0	2,492	333	0.711	2,009	1,773	236
PARDONET-BALDONNEL - D - SHELL PROJECT	2,073	90.0	1,866	0	1,849	17	0.760	1,418	1,406	12
PARDONET-BALDONNEL - E	706	90.0	636	0	169	467	0.645	410	109	301
PARDONET-BALDONNEL - F	331	90.0	298	0	0	298	0.751	224	0	224
BALDONNEL - B	507	90.0	456	0	354	102	0.703	321	249	72
BELCOURT - A	433	90.0	390	0	306	84	0.772	301	236	65
<b>TOTAL FIELD</b>	<b>8,434</b>		<b>7,263</b>	<b>0</b>	<b>5,469</b>	<b>1,794</b>		<b>5,214</b>	<b>3,973</b>	<b>1,241</b>
<b>2900 CABIN</b>										
SLAVE POINT - A	313	11.3	35	0	35	0	0.720	25	25	0
SLAVE POINT - A - DORSET PROJECT	115	42.9	49	0	49	0	0.734	36	36	0
SLAVE POINT - B	1,896	49.0	930	0	930	0	0.739	687	687	0
SLAVE POINT - C	755	38.6	292	0	291	1	0.740	216	216	0
SLAVE POINT - D	484	65.0	314	0	258	56	0.717	225	185	40
SLAVE POINT - E	1,020	4.2	42	0	42	0	0.726	31	31	0
<b>TOTAL FIELD</b>	<b>4,583</b>		<b>1,662</b>	<b>0</b>	<b>1,605</b>	<b>57</b>		<b>1,220</b>	<b>1,180</b>	<b>40</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000442	19,215					.2218485	4,262.753
Y	00000442	473,361					.2273312	107,609.813
Y	00000442	332,787					.1444222	48,061.831
Y	00000442	16,804					.1258345	2,114.549
Y	00000442	466,854					.2340175	109,252.032
N	00000442	297,843					.1385383	41,262.659
Y	00000442	102,311					.1818650	18,606.808
Y	00000442	83,729						
		<b>1,792,905</b>		<b>0.000</b>		<b>0.000</b>		<b>331,170.444</b>
Y	00000437	88					.0023098	.203
Y	00000437	65						
Y	00000437	184						
Y	00000437	137						
Y	00000437	55,919					.0127038	710.383
Y	00000437	94						
		<b>56,486</b>		<b>0.000</b>		<b>0.000</b>		<b>710.586</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2920 CACHE CREEK										
BLUESKY - A	313	90.0	282	4	232	50	0.810	228	188	40
BLUESKY - B	131	90.0	118	0	60	58	0.810	95	49	46
BLUESKY - C	SOLN 3	50.0	1	0			0.832	1		
	CAP 13	50.0	7	0	7	1	0.832	6	6	1
<b>TOTAL GAS</b>	<b>16</b>		<b>8</b>	<b>0</b>	<b>7</b>	<b>1</b>		<b>7</b>	<b>6</b>	<b>1</b>
BLUESKY	1	96.0	1	0	1	0	0.864	1	1	0
GETHING - C	19	60.0	11	1	7	4	0.840	10	6	4
BALDONNEL - A	1,061	90.0	955	15	389	566	0.860	822	334	488
COPLIN - A - DOMINION PROJECT	SOLN 8	60.0	5	0			0.835	4		
	CAP 545	90.0	490	5	471	24	0.835	410	392	22
<b>TOTAL GAS</b>	<b>553</b>		<b>495</b>	<b>5</b>	<b>471</b>	<b>24</b>		<b>414</b>	<b>392</b>	<b>22</b>
COPLIN - A - CNRL PROJECT #1	100	70.0	70	0	57	13	0.889	62	51	11
COPLIN - A - CNRL PROJECT #2	437	90.0	393	4	364	29	0.884	348	322	26
COPLIN - B	443	80.0	354	1	340	14	0.815	288	277	11
HALFWAY - A	750	90.0	675	8	633	42	0.591	399	374	25
HALFWAY - A - CNRL PROJECT	1,499	90.0	1,349	7	1,246	103	0.521	703	649	54
HALFWAY - B	143	90.0	128	0	4	124	0.603	77	3	74
DOIG - A	282	.2	1	0	0	1	0.803	0	0	0
DOIG - AA	SOLN 48	10.0	5	0			0.841	4		
	CAP 3	80.0	2	0	7	0	0.841	2	6	0
<b>TOTAL GAS</b>	<b>51</b>		<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>		<b>6</b>	<b>6</b>	<b>0</b>
DOIG - BB	SOLN 36	80.0	29	1	7	22	0.707	20	5	15
DOIG - C - DOMINION PROJECT	SOLN 115	90.0	104	2			0.795	82		
	CAP 97	80.0	77	1	129	52	0.795	62	102	42
<b>TOTAL GAS</b>	<b>212</b>		<b>181</b>	<b>3</b>	<b>129</b>	<b>52</b>		<b>144</b>	<b>102</b>	<b>42</b>
DOIG - CC - ARTEK PROJECT	SOLN 120	50.0	60	0	7	53	0.795	48	6	42
DOIG - D	26	90.0	23	0	23	0	0.851	20	20	0
DOIG - E - SUNCOR PROJECT	SOLN 137	65.0	89	1	84	5	0.745	66	62	4
DOIG - F - DOMINION PROJECT	SOLN 7	80.0	5	0			0.835	4		
	CAP 17	80.0	14	0	13	6	0.835	11	11	4
<b>TOTAL GAS</b>	<b>24</b>		<b>19</b>	<b>0</b>	<b>13</b>	<b>6</b>		<b>15</b>	<b>11</b>	<b>4</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	50,180	.3474091	17,432.921	.0913388	4,583.363		
Y	00000439	57,955	.3202039	18,557.352	.1335204	7,738.151		
Y	00000439	681	.2722531	185.513	.0928747	63.285		
		<b>681</b>		<b>185.513</b>		<b>63.285</b>		<b>0.000</b>
Y	00000439	6						
Y	00000439	4,296						
Y	00000439	566,252	.1008810	57,123.995	.0372295	21,081.270	.0140889	7,977.840
Y	00000439	25,104	.1121214	2,814.706	.0597003	1,498.722	.0019937	50.050
		<b>25,104</b>		<b>2,814.706</b>		<b>1,498.722</b>		<b>50.050</b>
Y	00000439	12,848	.1026392	1,318.678	.0456757	586.827	.0005317	6.831
Y	00000439	29,089	.1067770	3,106.015	.0599399	1,743.580	.0023924	69.593
Y	00000439	13,966	.1248586	1,743.763	.0838838	1,171.512	.0841344	1,175.013
Y	00000439	41,466	.0942675	3,908.868	.0571116	2,368.173	.3191261	13,232.785
Y	00000439	103,099	.0965232	9,951.438	.0814611	8,398.546	.3967477	40,904.254
Y	00000439	124,112	.1110951	13,788.176	.0482595	5,989.559	.2924104	36,291.491
Y	00000439	564						
Y	00000439	92	.1303854	12.035	.0105323	.972	.0523680	4.834
		<b>92</b>		<b>12.035</b>		<b>0.972</b>		<b>4.834</b>
Y	00000439	22,015	.3112157	6,851.538	.1055176	2,323.012	.1329138	2,926.151
Y	00000439	52,669	.2382001	12,545.855	.0658329	3,467.380	.0275132	1,449.102
		<b>52,669</b>		<b>12,545.855</b>		<b>3,467.380</b>		<b>1,449.102</b>
Y	00000439	52,597	.3302852	17,371.847	.0311384	1,637.771	.0398741	2,097.240
Y	00000439	466	.2165182	100.984	.0306442	14.292	.0050507	2.356
Y	00000439	5,371	.1611491	865.483	.0144832	77.785	.1496610	803.784
Y	00000439	5,769	.2482900	1,432.385	.0413747	238.690	.0143547	82.812
		<b>5,769</b>		<b>1,432.385</b>		<b>238.690</b>		<b>82.812</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2920 CACHE CREEK										
DOIG - G	150	90.0	135	1	119	16	0.750	101	90	11
DOIG - H - REMINGTON PROJECT	SOLN 174	9.6	17	0	17	0	0.730	12	12	0
DOIG - I - BAYTEX PROJECT	SOLN 50	50.0	25	0			0.808	20		
	CAP 70	50.0	35	1	55	5	0.808	28	44	4
<b>TOTAL GAS</b>	<b>120</b>		<b>60</b>	<b>1</b>	<b>55</b>	<b>5</b>		<b>48</b>	<b>44</b>	<b>4</b>
DOIG - J - BAYTEX PROJECT	SOLN 10	43.7	4	0			0.834	4		
	CAP 27	70.0	19	1	19	4	0.834	15	17	2
<b>TOTAL GAS</b>	<b>37</b>		<b>23</b>	<b>1</b>	<b>19</b>	<b>4</b>		<b>19</b>	<b>17</b>	<b>2</b>
DOIG - K	126	90.0	114	1	7	107	0.842	96	6	90
DOIG - L	52	90.0	47	1	18	29	0.837	39	15	24
DOIG - M - BAYTEX PROJECT	SOLN 22	70.0	16	1	12	4	0.820	13	10	3
DOIG - N - BAYTEX PROJECT	SOLN 62	35.0	22	0	19	3	0.766	16	14	2
DOIG - O - BAYTEX PROJECT	SOLN 38	50.0	19	1	11	8	0.763	14	9	5
DOIG - P	132	90.0	119	4	70	49	0.726	87	51	36
DOIG - Q - BAYTEX PROJECT	SOLN 42	90.0	38	1	28	10	0.796	30	23	7
DOIG - R	SOLN 9	50.0	4	0	0	4	0.811	3	0	3
DOIG - S	22	70.0	15	0	13	2	0.815	12	11	1
DOIG - T	SOLN 71	35.0	25	0	18	7	0.836	21	15	6
DOIG - U	62	25.0	16	0	10	6	0.847	13	8	5
DOIG - W	SOLN 20	70.0	14	1	8	6	0.737	10	6	4
DOIG - X	SOLN 70	80.0	56	1	46	10	0.836	47	39	8
DOIG - Y	SOLN 118	20.0	24	0	17	7	0.835	20	14	6
DOIG - Z	SOLN 54	90.0	49	2	39	10	0.779	38	30	8
DOIG	6	90.0	5	0	0	5	0.480	3	0	3
<b>TOTAL FIELD</b>	<b>7,741</b>		<b>6,066</b>	<b>66</b>	<b>4,607</b>	<b>1,459</b>		<b>4,415</b>	<b>3,278</b>	<b>1,137</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	15,668	.2063708	3,233.438	.0790879	1,239.157	.1176287	1,843.019
Y	00000439	177	.1211760	21.448	.0192756	3.412	.1843515	32.630
Y	00000439	5,357	.3112568	1,667.309	.1485732	795.862	.0031899	17.088
		<b>5,357</b>		<b>1,667.309</b>		<b>795.862</b>		<b>17.088</b>
Y	00000439	3,463	.2291414	793.540	.0615996	213.325	.0166142	57.537
		<b>3,463</b>		<b>793.540</b>		<b>213.325</b>		<b>57.537</b>
Y	00000439	106,057	.2105711	22,332.460	.0801526	8,500.710	.0079748	845.783
Y	00000439	28,991	.2198205	6,372.861	.0426538	1,236.586	.0210004	608.826
Y	00000439	3,459	.2245879	776.939	.0786251	271.996	.0307031	106.214
Y	00000439	2,986	.2212176	660.467	.0357655	106.781	.1052677	314.287
Y	00000439	7,507	.2180971	1,637.146	.0318634	239.183	.1069956	803.163
Y	00000439	48,964	.2069708	10,134.160	.0623870	3,054.730	.0846661	4,145.608
Y	00000439	9,316	.2657420	2,475.706	.1763326	1,642.750	.0265828	247.650
Y	00000439	3,978	.3631416	1,444.504	.0456017	181.395	.0055824	22.206
Y	00000439	2,165	.2460267	532.722	.1078402	233.506	.0265828	57.560
Y	00000439	7,456	.2537495	1,891.880	.0790506	589.377	.0026583	19.819
Y	00000439	6,052	.2028073	1,227.430	.0674117	407.989	.0086394	52.287
Y	00000439	5,905	.7374122	4,354.050	.0400735	236.614	.3217843	1,899.976
Y	00000439	9,711						
Y	00000439	6,529	.2233224	1,458.116	.0287000	187.388	.0265828	173.564
Y	00000439	9,861	.2193496	2,162.941	.0257186	253.604	.0996854	982.967
Y	00000439	4,834	.0983208	475.273	.0213008	102.966		
		<b>1,457,030</b>		<b>232,763.944</b>		<b>82,480.221</b>		<b>119,304.320</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2940 CARIBOU										
TRUTCH CREEK - A	9	80.0	7	0	4	3	0.710	5	3	2
TRUTCH CREEK - B	45	70.0	32	1	5	27	0.757	24	4	20
HALFWAY - A	233	70.0	163	5	92	71	0.764	125	71	54
DEBOLT - A	155	12.0	19	0	17	2	0.821	15	14	1
DEBOLT - B	65	25.0	16	0	0	16	0.824	13	0	13
DEBOLT - C	125	90.0	112	3	61	51	0.819	92	50	42
DEBOLT - D	37	90.0	33	0	21	12	0.825	27	17	10
DEBOLT - E	177	90.0	160	0	27	133	0.824	132	22	110
<b>TOTAL FIELD</b>	<b>846</b>		<b>542</b>	<b>9</b>	<b>227</b>	<b>315</b>		<b>433</b>	<b>181</b>	<b>252</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002411	2,789	.0000730	.204	.0000738	.206	.1350750	376.684
Y	00002411	26,823	.0003477	9.326	.0028468	76.358	.0810450	2,173.846
Y	00002411	71,088	.0002522	17.926	.0020344	144.619	.0637554	4,532.257
Y	00002411	1,346						
N	00002411	16,314						
Y	00002411	50,895	.0001252	6.371	.0002168	11.033	.0013508	68.747
Y	00002411	12,066	.0001575	1.900	.0003432	4.141	.0012157	14.668
Y	00002411	132,385	.0001380	18.269	.0004546	60.186	.0021612	286.110
		<b>313,706</b>		<b>53.995</b>		<b>296.542</b>		<b>7,452.311</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2960 CECIL LAKE										
GETHING - A	273	10.0	27	0	0	27	0.870	24	0	24
CADOMIN - A	74	85.0	63	0	46	17	0.890	56	41	15
CADOMIN	12	80.0	10	0	9	1	0.884	8	8	0
BALDONNEL - A	21	25.0	5	0	0	5	0.854	4	0	4
SIPHON - A - CNRL PROJECT	SOLN	53	65.0	34	1	32	0.857	29	27	2
SIPHON - B	SOLN	8	70.0	6	0	5	0.866	5	4	1
CECIL - A - CNRL PROJECT	SOLN	20	90.0	18	0	17	0.818	15	14	1
CECIL - B - SCURRY PROJECT	SOLN	22	49.0	11	0		0.883	10		
	CAP	78	70.0	54	0	65	0.883	48	58	0
<b>TOTAL GAS</b>	<b>100</b>		<b>65</b>	<b>0</b>	<b>65</b>	<b>0</b>		<b>58</b>	<b>58</b>	<b>0</b>
CECIL - D - NCE PROJECT	SOLN	357	10.0	36	14		0.825	29		
	CAP	66	80.0	53	0	31	0.825	44	27	46
<b>TOTAL GAS</b>	<b>423</b>		<b>89</b>	<b>14</b>	<b>31</b>	<b>58</b>		<b>73</b>	<b>27</b>	<b>46</b>
NORTH PINE - A	129	90.0	116	0	0	116	0.851	98	0	98
NORTH PINE - A - SCURRY UNIT #1	SOLN	42	50.0	21	0		0.862	18		
	CAP	806	90.0	726	1	665	0.862	625	573	70
<b>TOTAL GAS</b>	<b>848</b>		<b>747</b>	<b>1</b>	<b>665</b>	<b>82</b>		<b>643</b>	<b>573</b>	<b>70</b>
NORTH PINE - A - SCURRY PROJECT #1	SOLN	5	50.0	2	0		0.831	2		
	CAP	48	90.0	43	0	39	0.831	36	33	5
<b>TOTAL GAS</b>	<b>53</b>		<b>45</b>	<b>0</b>	<b>39</b>	<b>6</b>		<b>38</b>	<b>33</b>	<b>5</b>
NORTH PINE - A - SCURRY PROJECT #2	SOLN	32	80.0	26	1		0.874	22		
	CAP	84	90.0	76	0	90	0.874	66	79	9
<b>TOTAL GAS</b>	<b>116</b>		<b>102</b>	<b>1</b>	<b>90</b>	<b>12</b>		<b>88</b>	<b>79</b>	<b>9</b>
NORTH PINE - A - NCE PROJECT	240	90.0	216	1	131	85	0.877	189	115	74
NORTH PINE - A - CNRL PROJECT	61	90.0	55	0	28	27	0.847	46	24	22
NORTH PINE - B - SCURRY PROJECT #3	SOLN	9	22.3	2	0	2	0.871	2	2	0
NORTH PINE - C - SCURRY PROJECT #4	SOLN	58	60.0	35	1		0.875	30		
	CAP	20	90.0	18	0	42	0.875	16	37	9
<b>TOTAL GAS</b>	<b>78</b>		<b>53</b>	<b>1</b>	<b>42</b>	<b>11</b>		<b>46</b>	<b>37</b>	<b>9</b>
NORTH PINE - C - NCE PROJECT	SOLN	125	50.0	62	0	53	0.769	48	41	7
NORTH PINE - G	147	10.0	15	0	0	15	0.869	13	0	13

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
N	00000439	27,096	.1769034	4,793.321	.0479006	1,297.902		
Y	00000439	16,702	.0180420	301.333	.0138227	230.863	.0043862	73.256
Y	00000439	688	.0322403	22.172	.0196143	13.489	.0019937	1.371
N	00000439	5,226	.1827556	955.099	.0470243	245.753	.0163484	85.438
Y	00000439	2,682	.2262231	606.708	.0556968	149.373	.0002658	.713
Y	00000439	939	.1873758	175.890	.0575151	53.989		
Y	00000439	1,378	.1895023	261.134	.0459812	63.362		
Y	00000439	349						
		<b>349</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y		57,000						
		<b>57,000</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000439	115,674	.1417807	16,400.354	.0341379	3,948.874		
Y	00000439	81,247						
		<b>81,247</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	6,070	.2610185	1,584.409	.1412594	857.458		
		<b>6,070</b>		<b>1,584.409</b>		<b>857.458</b>		<b>0.000</b>
Y	00000439	12,141						
		<b>12,141</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	84,634	.0943941	7,988.952	.0230441	1,950.316		
Y	00000439	27,046	.2147797	5,808.847	.1295661	3,504.192		
Y	00000439	4						
Y	00000439	10,265	.1706788	1,752.052	.0296709	304.578		
		<b>10,265</b>		<b>1,752.052</b>		<b>304.578</b>		<b>0.000</b>
Y	00000439	8,963						
N	00000439	14,418	.1239385	1,786.921	.0326070	470.121		



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
2960 CECIL LAKE										
HALFWAY - A	260	2.1	5	0	5	0	0.790	4	4	0
HALFWAY - B	126	90.0	114	0	98	16	0.864	98	84	14
HALFWAY - C	73	90.0	65	0	63	2	0.841	55	53	2
LOWER HALFWAY - A	18	90.0	16	0	13	3	0.845	13	11	2
<b>TOTAL FIELD</b>	<b>3,267</b>		<b>1,930</b>	<b>19</b>	<b>1,434</b>	<b>496</b>		<b>1,653</b>	<b>1,235</b>	<b>418</b>
2985 CHINCHAGA RIVER										
BLUESKY - A	146	1.0	1	0	1	0	0.538	1	1	0
BLUESKY-GETHING-DETRITAL - A	1,588	80.0	1,270	10	930	340	0.887	1,126	825	301
BLUESKY-GETHING-DETRITAL - C	127	80.0	102	0	68	34	0.883	90	60	30
BLUESKY-GETHING-DETRITAL - D	242	90.0	218	3	138	80	0.885	193	122	71
HALFWAY - B	10	30.0	3	0	2	1	0.877	3	2	1
LOWER CHARLIE LAKE/MONTNEY - A	SOLN	37	50.0	19	2		0.882	16		
	CAP	3,685	90.0	3,316	37	1,917	1,418	2,926	1,692	1,250
<b>TOTAL GAS</b>	<b>3,722</b>		<b>3,335</b>	<b>39</b>	<b>1,917</b>	<b>1,418</b>		<b>2,942</b>	<b>1,692</b>	<b>1,250</b>
SLAVE POINT - A	950	65.0	618	8	236	382	0.898	555	212	343
SLAVE POINT - B - DEVON PROJECT	1,322	65.0	859	12	337	522	0.543	466	183	283
SLAVE POINT - C	226	65.0	147	1	40	107	0.543	80	22	58
SLAVE POINT - D	207	65.0	134	2	54	80	0.544	73	30	43
SLAVE POINT - E	265	65.0	172	4	122	50	0.542	93	66	27
<b>TOTAL FIELD</b>	<b>8,805</b>		<b>6,859</b>	<b>79</b>	<b>3,845</b>	<b>3,014</b>		<b>5,622</b>	<b>3,215</b>	<b>2,407</b>
2990 CHOWADE										
BALDONNEL - A - UPRI PROJECT	1,534	90.0	1,381	34	944	437	0.805	1,111	760	351
<b>TOTAL FIELD</b>	<b>1,534</b>		<b>1,381</b>	<b>34</b>	<b>944</b>	<b>437</b>		<b>1,111</b>	<b>760</b>	<b>351</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	29						
Y	00000439	16,019	.0965066	1,545.950	.1109478	1,777.284	.0114306	183.108
Y	00000439	1,896	.0781283	148.139	.0521532	98.888	.0349563	66.281
Y	00000439	2,459	.0785799	193.220	.0370768	91.168	.0410704	100.988
		<b>492,924</b>		<b>44,324.499</b>		<b>15,057.610</b>		<b>511.155</b>
Y	00002268	3						
Y	00000439	340,238	.1011024	34,398.837	.0293274	9,978.281		
Y	00000439	34,201						
Y	00000439	79,871	.0754362	6,025.183	.0120413	961.756		
Y	00000439	993						
Y	00000439	1,417,418	.1130156	160,190.281	.0378970	53,715.897		
		<b>1,417,418</b>		<b>160,190.281</b>		<b>53,715.897</b>		<b>0.000</b>
Y	00000439	381,202	.0002687	102.424				
Y	00002268	522,022			.0226051	11,800.364		
Y	00002268	106,693			.0165923	1,770.281		
Y	00002268	80,189						
Y	00002268	50,519			.0246729	1,246.438		
		<b>3,013,347</b>		<b>200,716.725</b>		<b>79,473.017</b>		<b>0.000</b>
Y	00000464	436,308			.0016058	700.606	.0164251	7,166.417
		<b>436,308</b>		<b>0.000</b>		<b>700.606</b>		<b>7,166.417</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>3200 CLARKE LAKE</b>										
DEBOLT	6	90.0	5	0	2	3	0.756	4	1	3
SLAVE POINT - A	101,000	55.0	55,550	176	51,928	3,622	0.771	42,807	40,015	2,792
SLAVE POINT - B	1,365	20.0	273	4	235	38	0.783	214	184	30
PINE POINT - B	128	70.0	89	0	58	31	0.618	55	36	19
PINE POINT - C	711	30.0	213	0	206	7	0.761	162	157	5
PINE POINT - D	458	25.0	115	0	20	95	0.751	86	15	71
PINE POINT - E	403	46.7	188	0	188	0	0.747	141	140	1
PINE POINT - E - AQUEST PROJECT	173	70.0	121	0	0	121	0.744	90	0	90
<b>TOTAL FIELD</b>	<b>104,244</b>		<b>56,554</b>	<b>180</b>	<b>52,637</b>	<b>3,917</b>		<b>43,559</b>	<b>40,548</b>	<b>3,011</b>
<b>3230 COMMOTION</b>										
PARDONET - A	366	80.0	293	0	236	57	0.787	231	186	45
PARDONET-BALDONNEL - A	929	90.0	836	0	814	22	0.589	492	479	13
PARDONET-BALDONNEL - B	752	90.0	677	0	103	574	0.704	476	72	404
PARDONET-BALDONNEL - E	725	90.0	653	0	3	650	0.651	424	2	422
PARDONET-BALDONNEL - F	414	90.0	373	0	154	219	0.638	238	98	140
BALDONNEL - E	354	90.0	319	0	58	261	0.752	240	44	196
<b>TOTAL FIELD</b>	<b>3,540</b>		<b>3,151</b>	<b>0</b>	<b>1,368</b>	<b>1,783</b>		<b>2,101</b>	<b>881</b>	<b>1,220</b>
<b>3240 CONROY CREEK</b>										
BLUESKY - A	533	90.0	480	5	375	105	0.814	391	305	86
BLUESKY - B	29	80.0	23	0	11	12	0.818	19	9	10
BLUESKY - C	4	80.0	4	0	2	2	0.767	3	1	2
GETHING - A	2,981	80.0	2,385	68	1,205	1,180	0.811	1,935	978	957
<b>TOTAL FIELD</b>	<b>3,547</b>		<b>2,892</b>	<b>73</b>	<b>1,593</b>	<b>1,299</b>		<b>2,348</b>	<b>1,293</b>	<b>1,055</b>
<b>3250 CROW RIVER</b>										
NAHANNI-HEADLESS - A	249	50.0	125	0	1	124	0.827	103	1	102
<b>TOTAL FIELD</b>	<b>249</b>		<b>125</b>	<b>0</b>	<b>1</b>	<b>124</b>		<b>103</b>	<b>1</b>	<b>102</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	3,215						
Y	00000437	3,622,475					.0029514	10,691.334
Y	00000437	37,486						
Y	00000437	31,839					.0409345	1,303.293
Y	00000437	7,671						
Y	00000437	94,878					.0065444	620.919
Y	00000437	29					.0002566	.007
Y	00000437	120,999						
		<b>3,918,593</b>		<b>0.000</b>		<b>0.000</b>		<b>12,615.553</b>
Y	00000442	57,419					.0468035	2,687.405
Y	00000442	21,919					.2305406	5,053.220
Y	00000442	573,840					.1524457	87,479.385
Y	00000442	649,814					.2166333	140,771.396
Y	00000442	219,367					.2142263	46,994.130
Y	00000442	260,524					.1232938	32,120.986
		<b>1,782,883</b>		<b>0.000</b>		<b>0.000</b>		<b>315,106.522</b>
Y	00002435	104,952	.1124869	11,805.683	.0820394	8,610.168		
Y	00002435	12,148						
Y	00002435	1,807	.1220544	220.540	.0577920	104.424	.0134670	24.333
Y	00002435	1,179,567	.1219316	143,826.446	.0437346	51,587.838	.0061948	7,307.191
		<b>1,298,473</b>		<b>155,852.669</b>		<b>60,302.431</b>		<b>7,331.525</b>
Y	00000437	123,409						
		<b>123,409</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3260 CRUSH										
HALFWAY - A - CNRL UNIT #1	SOLN	92	50.0	46	0		0.886	41		
	CAP	65	90.0	59	0	78	27	0.886	52	69 24
	<b>TOTAL GAS</b>	<b>157</b>		<b>105</b>	<b>0</b>	<b>78</b>	<b>27</b>	<b>93</b>	<b>69</b>	<b>24</b>
HALFWAY - B - CNRL UNIT #1	SOLN	108	65.0	70	0	68	2	0.886	62	60 2
HALFWAY - B - PENGROWTH PROJECT		89	80.0	71	0	1	70	0.886	63	0 63
HALFWAY - C		53	80.0	42	1	36	6	0.748	32	27 5
<b>TOTAL FIELD</b>		<b>407</b>		<b>288</b>	<b>1</b>	<b>183</b>	<b>105</b>		<b>250</b>	<b>156 94</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	26,426						
		<b>26,426</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	2,007						
Y	00000439	70,371						
Y	00002110	6,035						
		<b>104,839</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3300 CURRANT										
BLUESKY - B	12	10.0	1	0	0	1	0.874	1	0	1
BLUESKY - C	45	80.0	36	1	30	6	0.746	27	22	5
BLUESKY - D	46	50.0	23	1	18	5	0.746	17	13	4
BLUESKY - E	76	80.0	61	3	44	17	0.748	45	33	12
GETHING - A	229	90.0	206	0	17	189	0.748	154	13	141
GETHING - B	479	90.0	431	3	162	269	0.747	322	121	201
GETHING - C	57	80.0	45	1	26	19	0.747	34	19	15
GETHING - D	53	80.0	42	2	32	10	0.747	32	24	8
GETHING - E	1	80.0	1	0	1	0	0.747	1	1	0
GETHING - F	61	80.0	49	2	36	13	0.747	36	27	9
GETHING	173	90.0	155	4	120	35	0.746	116	90	26
BOUNDARY LAKE - A	20	80.0	16	0	6	10	0.748	12	4	8
HALFWAY - A - CNRL UNIT #1	SOLN	53	50.0	26	0		0.886	23		
	CAP	198	80.0	158	0	153	0.886	140	135	28
	<b>TOTAL GAS</b>	<b>251</b>		<b>184</b>	<b>0</b>	<b>153</b>		<b>163</b>	<b>135</b>	<b>28</b>
HALFWAY - A - CNRL UNIT #2	SOLN	11	50.0	5	0		0.738	4		
	CAP	487	60.0	292	3	276	0.738	216	204	16
	<b>TOTAL GAS</b>	<b>498</b>		<b>297</b>	<b>3</b>	<b>276</b>		<b>220</b>	<b>204</b>	<b>16</b>
HALFWAY - B		358	80.0	287	0	283	0.745	213	210	3
HALFWAY - C - APACHE PROJECT	SOLN	15	50.0	7	0		0.745	5		
	CAP	80	90.0	72	0	58	0.745	53	43	15
	<b>TOTAL GAS</b>	<b>95</b>		<b>79</b>	<b>0</b>	<b>58</b>		<b>58</b>	<b>43</b>	<b>15</b>
HALFWAY - D - CNRL UNIT #1	SOLN	8	90.0	7	0	4	0.887	6	4	2
HALFWAY		72	80.0	58	0	0	0.748	43	0	43
<b>TOTAL FIELD</b>		<b>2,534</b>		<b>1,978</b>	<b>20</b>	<b>1,266</b>		<b>1,500</b>	<b>963</b>	<b>537</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	994					.0011549	1.148
Y	00002110	6,328						
Y	00002110	5,124						
Y	00002110	16,199						
Y	00002110	188,993						
Y	00002110	268,997						
Y	00002110	19,452						
Y	00002110	10,077						
Y	00002110	174						
Y	00002110	13,106						
Y	00002110	35,235						
Y	00002110	10,544						
Y	00000439	32,101						
		<b>32,101</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00002110	21,719						
		<b>21,719</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	4,055						
Y	00002110	21,106						
		<b>21,106</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000439	3,092						
Y	00002110	57,940						
		<b>715,233</b>		<b>0.000</b>		<b>0.000</b>		<b>1.148</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

	1	2	3	4	5	6	7	8	9	10
Field / Pool / Project	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3320 CURRANT WEST										
BLUESKY - A	54	80.0	44	0	21	23	0.748	33	15	18
GETHING - C - CNRL PROJECT	34	90.0	31	0	28	3	0.748	23	21	2
DUNLEVY - A	20	80.0	16	0	12	4	0.748	12	9	3
DUNLEVY - B	76	90.0	68	2	59	9	0.748	51	44	7
DUNLEVY - C	31	85.0	26	0	21	5	0.747	20	16	4
DUNLEVY - D	48	80.0	39	0	7	32	0.748	29	5	24
BALDONNEL - B	10	80.0	8	0	7	1	0.748	6	5	1
SIPHON	3	90.0	3	0	3	0	0.748	2	2	0
HALFWAY - A	169	61.1	103	0	103	0	0.885	91	91	0
HALFWAY - C	158	90.0	143	1	77	66	0.736	105	56	49
HALFWAY - E	122	19.9	24	0	24	0	0.898	22	22	0
<b>TOTAL FIELD</b>	<b>725</b>		<b>505</b>	<b>3</b>	<b>362</b>	<b>143</b>		<b>394</b>	<b>286</b>	<b>108</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002110	22,981						
Y	00002110	2,687						
Y	00002110	3,569						
Y	00002110	9,313						
Y	00002110	5,445						
Y	00002110	31,446						
Y	00002110	456						
Y	00002110	4						
Y	00000439	41						
Y	00002110	65,953						
Y	00000439	81						
		<b>141,975</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3340 CUTBANK										
DOE CREEK - A - CANHUNTER PROJECT	374	90.0	336	4	313	23	0.886	298	277	21
PADDY - A	153	80.0	122	3	95	27	0.725	89	69	20
PADDY - B	753	90.0	677	11	597	80	0.745	505	445	60
PADDY - D	509	90.0	458	8	205	253	0.896	410	184	226
PADDY - E	136	90.0	123	5	103	20	0.882	108	90	18
PADDY - F	140	50.0	70	0	1	69	0.715	50	1	49
PADDY - G	160	90.0	144	4	105	39	0.744	107	78	29
PADDY - H	563	90.0	506	12	287	219	0.745	377	214	163
PADDY	40	90.0	36	2	22	14	0.886	32	19	13
CADOTTE - B	86	25.0	22	0	0	22	0.901	19	0	19
FALHER B - A	237	90.0	213	0	16	197	0.739	158	12	146
BASAL BLUESKY - A	133	80.0	107	1	69	38	0.907	97	63	34
BASAL BLUESKY - B	170	90.0	153	3	88	65	0.925	142	82	60
BASAL BLUESKY - C	180	90.0	162	0	19	143	0.910	148	17	131
BASAL BLUESKY - D	132	50.0	66	0	37	29	0.918	61	34	27
GETHING - B	88	80.0	70	0	0	70	0.888	62	0	62
NIKANASSIN - A - CANHUNTER PROJECT	272	90.0	245	3	124	121	0.892	218	111	107
NIKANASSIN - B	65	75.0	49	0	0	49	0.949	46	0	46
HALFWAY - A	89	10.0	9	0	0	9	0.805	7	0	7
DOIG - A	66	15.0	10	0	0	10	0.805	8	0	8
DOIG - B	106	15.0	16	0	0	16	0.805	13	0	13
MONTNEY - A	198	80.0	158	0	0	158	0.938	148	0	148
<b>TOTAL FIELD</b>	<b>4,650</b>		<b>3,752</b>	<b>56</b>	<b>2,081</b>	<b>1,671</b>		<b>3,103</b>	<b>1,696</b>	<b>1,407</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000443	23,367						
Y	00000205	27,660						
Y	00000205	80,218	.0008632	69.241	.0042078	337.541		
Y	00000439	252,489						
Y	00000439	19,991	.1187590	2,374.112	.0269451	538.660		
Y	00000205	68,491	.0019826	135.788	.0109868	752.490		
Y	00000205	39,014	.0008948	34.912	.0033444	130.479		
Y	00000205	219,695						
Y	00000439	14,141	.0977847	1,382.803	.0351981	497.747		
Y	00000443	21,380						
Y	00000205	196,680	.0024365	479.207	.0087629	1,723.494		
Y	00000443	37,703						
Y	00000443	65,081	.0874065	5,688.512	.0058684	381.920		
Y	00000443	143,270	.1328639	19,035.471	.0163317	2,339.843		
Y	00000443	28,945	.0223721	647.562	.0033733	97.640		
N	00000443	69,940	.1823478	12,753.383	.0441133	3,085.279		
Y	00000443	120,597						
N	00000443	48,681						
N	00000443	8,874						
N	00000443	9,933						
N	00000443	15,891						
N	00000443	158,119	.0013458	212.800	.0027322	432.006		
		<b>1,670,160</b>		<b>42,813.791</b>		<b>10,317.098</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>3360 CYPRESS</b>										
BALDONNEL - A - MERIT PROJECT	1,161	60.0	696	0	655	41	0.818	570	536	34
BALDONNEL - B	269	50.0	135	0	113	22	0.815	110	92	18
CHARLIE LAKE - A	90	90.0	81	0	0	81	0.819	66	0	66
KOBES - A	177	90.0	160	2	43	117	0.819	131	36	95
HALFWAY - A	55	50.0	28	0	0	28	0.834	23	0	23
HALFWAY - B	116	90.0	104	1	58	46	0.823	86	47	39
LOWER HALFWAY - A	150	80.0	120	0	111	9	0.828	100	92	8
DEBOLT - A	353	90.0	317	3	281	36	0.828	263	233	30
DEBOLT - B	251	90.0	226	3	189	37	0.811	183	153	30
<b>TOTAL FIELD</b>	<b>2,622</b>		<b>1,867</b>	<b>9</b>	<b>1,450</b>	<b>417</b>		<b>1,532</b>	<b>1,189</b>	<b>343</b>
<b>3380 DAHL</b>										
BLUESKY-GETHING - A	6,411	90.0	5,770	54	5,585	185	0.753	4,343	4,204	139
BLUESKY-GETHING - A - BURLINGTON PROJECT #1	3,095	90.0	2,786	42	2,437	349	0.760	2,118	1,853	265
A MARKER/BASE OF LIME - A	3	68.0	2	0	2	0	0.878	2	2	0
A MARKER/BASE OF LIME	2	79.8	1	0	1	0	0.863	1	1	0
HALFWAY - A	32	50.0	16	0	0	16	0.865	14	0	14
HALFWAY - B	39	90.0	35	0	3	32	0.895	32	3	29
HALFWAY - C	78	90.0	71	0	63	8	0.892	63	56	7
HALFWAY - D	40	90.0	36	0	2	34	0.883	32	2	30
HALFWAY - E	33	80.0	26	0	5	21	0.875	23	5	18
HALFWAY - F	174	90.0	156	0	39	117	0.868	136	34	102
MONTNEY - A	350	90.0	315	11	255	60	0.873	275	222	53
MONTNEY - B	62	70.0	43	0	42	1	0.879	38	37	1
MONTNEY - C	23	90.0	21	0	17	4	0.754	16	13	3
MONTNEY - E	39	90.0	35	0	32	3	0.866	30	28	2
SLAVE POINT - A	1,247	65.0	811	19	414	397	0.883	716	366	350
SLAVE POINT - B	67	80.0	53	0	19	34	0.777	41	15	26
<b>TOTAL FIELD</b>	<b>11,695</b>		<b>10,177</b>	<b>126</b>	<b>8,916</b>	<b>1,261</b>		<b>7,880</b>	<b>6,841</b>	<b>1,039</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000464	41,120			.0016058	66.028	.0011549	47.489
Y	00000464	22,096			.0055683	123.039	.0153986	340.253
N	00000464	81,019						
Y	00000464	116,270			.0116681	1,356.653	.0101374	1,178.675
Y	00000464	27,704			.0099023	274.333		
Y	00000464	46,669			.0047392	221.174	.0128321	598.861
Y	00000464	9,591			.0099023	94.971		
Y	00000464	36,279						
Y	00000464	36,458					.0006416	23.392
		<b>417,205</b>		<b>0.000</b>		<b>2,136.198</b>		<b>2,188.669</b>
Y	00002436	185,215	.1259443	23,326.732	.0535689	9,921.754		
Y	00002436	348,623	.1053512	36,727.879	.0351186	12,243.181		
Y	00000439	9	.1218504	1.145	.0583904	.549		
Y	00000439	1	.1629597	.212	.0524517	.068		
Y	00000439	15,986						
Y	00000439	32,042	.1745131	5,591.819	.0552099	1,769.058		
Y	00000439	7,361	.1002759	738.081	.0129425	95.263		
Y	00000439	34,247	.1175347	4,025.152	.0308549	1,056.672		
Y	00000439	20,912	.1383925	2,894.118	.0194786	407.344		
Y	00000439	117,582	.1672510	19,665.757	.0322125	3,787.623		
Y	00000439	60,365	.1393778	8,413.540	.0417600	2,520.843		
Y	00000439	862	.1380970	119.053	.0374541	32.289		
Y	00002436	4,365	.1321886	577.003	.0392845	171.477		
Y	00000439	2,737						
Y	00000439	396,215	.0179857	7,126.187	.0107133	4,244.778	.0001329	52.662
Y	00002436	34,432	.0019608	67.512				
		<b>1,260,955</b>		<b>109,274.191</b>		<b>36,250.898</b>		<b>52.662</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>3390 DAIBER</b>										
BLUESKY - A	108	80.0	86	1	79	7	0.809	70	64	6
BLUESKY - B	82	90.0	74	0	0	74	0.935	69	0	69
BLUESKY - C	31	90.0	28	0	25	3	0.814	23	20	3
BALDONNEL - A - RIGEL PROJECT	1,196	70.0	837	5	602	235	0.811	679	488	191
DOIG - A	136	90.0	122	4	58	64	0.809	99	47	52
<b>TOTAL FIELD</b>	<b>1,553</b>		<b>1,147</b>	<b>10</b>	<b>764</b>	<b>383</b>		<b>940</b>	<b>619</b>	<b>321</b>
<b>3400 DAWSON CREEK</b>										
CADOTTE - A	423	80.0	338	1	231	107	0.713	241	164	77
GETHING	3	90.0	3	0	2	1	0.982	3	2	1
ROCK CREEK - A	730	85.0	621	5	27	594	0.955	593	26	567
<b>TOTAL FIELD</b>	<b>1,156</b>		<b>962</b>	<b>6</b>	<b>260</b>	<b>702</b>		<b>837</b>	<b>192</b>	<b>645</b>
<b>3410 DESAN</b>										
DUNVEGAN - A	111	9.9	11	0	11	0	0.861	9	9	0
BLUESKY - A	81	85.0	69	3	62	7	0.748	51	46	5
BLUESKY	98	90.0	88	7	63	25	0.780	69	49	20
DETRITAL	81	20.0	16	0	7	9	0.927	15	7	8
DEBOLT - C	47	80.0	38	0	23	15	0.762	29	18	11
DEBOLT - E	74	90.0	66	3	36	30	0.765	51	28	23
DEBOLT - F	52	50.0	26	0	3	23	0.780	20	2	18
DEBOLT - G	29	10.0	3	0	1	2	0.769	2	1	1
PEKISKO - ISH PROJECT	SOLN	73	80.0	58	0	9	0.839	49	7	42
PEKISKO - ISH WATERFLOOD PROJECT	SOLN	300	20.0	60	1	20	0.901	54	18	36
<b>TOTAL FIELD</b>	<b>946</b>		<b>435</b>	<b>14</b>	<b>235</b>	<b>200</b>		<b>349</b>	<b>185</b>	<b>164</b>
<b>3420 DILLY</b>										
SLAVE POINT - A	347	15.0	52	0	49	3	0.759	40	37	3
SLAVE POINT - C	223	50.0	111	0	56	55	0.728	81	41	40
<b>TOTAL FIELD</b>	<b>570</b>		<b>163</b>	<b>0</b>	<b>105</b>	<b>58</b>		<b>121</b>	<b>78</b>	<b>43</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000464	7,533			.0194743	146.698		
N	00000443	73,573						
Y	00000464	3,444			.0018695	6.439	.0002566	.884
Y	00000464	235,294			.0007767	182.746	.0150136	3,532.612
Y	00000464	63,698					.0182216	1,160.688
		<b>383,543</b>		<b>0.000</b>		<b>335.883</b>		<b>4,694.183</b>
Y	00001243	107,686						
Y	00008508	848	.0583204	49.479	.0185897	15.771		
Y	00008508	594,025	.1503947	89,338.298	.0324942	19,302.395		
		<b>702,560</b>		<b>89,387.777</b>		<b>19,318.166</b>		
Y	00000437	14						
Y	00002917	6,617						
Y	00000437	25,623						
Y	00002438	8,942						
Y	00000437	14,727						
Y	00000437	29,893						
Y	00000437	23,245						
Y	00000437	1,936						
Y	00000437	49,400						
Y	00000437	40,310						
		<b>200,706</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000437	3,498					.0092391	32.316
Y	00000437	55,007					.0198898	1,094.070
		<b>58,504</b>		<b>0.000</b>		<b>0.000</b>		<b>1,126.386</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3425 DOE										
PEACE RIVER - A	285	70.0	200	0	163	37	0.925	185	151	34
BLUESKY - A	268	50.0	134	0	44	90	0.687	92	30	62
BLUESKY - B	188	50.0	94	0	16	78	0.708	66	11	55
GETHING - A	378	80.0	303	0	0	303	0.714	216	0	216
GETHING - B	486	90.0	438	0	52	386	0.683	299	35	264
CADOMIN	4	70.0	3	0	3	0	0.887	2	2	0
BALDONNEL - A	695	90.0	625	0	313	312	0.684	428	214	214
HALFWAY - B	91	80.0	72	0	6	66	0.655	47	4	43
HALFWAY - C	19	70.0	13	0	13	0	0.675	9	9	0
KISKATINAW - A	101	80.0	81	1	50	31	0.907	73	45	28
KISKATINAW - B	242	25.0	60	1	15	45	0.708	43	11	32
KISKATINAW - C	7	25.0	2	0	2	0	0.919	2	1	1
KISKATINAW - F	70	80.0	56	0	0	56	0.713	40	0	40
KISKATINAW	97	90.0	88	0	19	69	0.914	80	18	62
BASAL KISKATINAW - A	1,171	90.0	1,054	50	619	435	0.703	741	435	306
WABAMUN - A	1,888	90.0	1,699	30	1,540	159	0.873	1,482	1,344	138
WABAMUN - B	47	50.0	23	1	16	7	0.681	16	11	5
WABAMUN - C	520	90.0	468	26	123	345	0.689	323	85	238
<b>TOTAL FIELD</b>	<b>6,557</b>		<b>5,413</b>	<b>109</b>	<b>2,994</b>	<b>2,419</b>		<b>4,144</b>	<b>2,406</b>	<b>1,738</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00007652	36,564						
Y	00001243	90,143						
Y	00001243	77,753			.0035225	273.881		
N	00001243	302,591			.0082702	2,502.488		
Y	00001243	385,909			.0022964	886.219		
Y	00007652	95			.0145643	1.387		
Y	00001243	312,747			.0153058	4,786.831		
Y	00001243	65,988			.0082478	544.250		
Y	00001243	0						
Y	00007652	31,041						
Y	00001243	45,623			.0090682	413.715		
Y	00007652	272			.0079870	2.176		
N	00001243	55,758			.0502000	2,799.054		
Y	00007652	68,166			.0043073	293.611		
Y	00001243	434,735			.0021598	938.956		
Y	00007652	158,777						
Y	00001243	6,918			.0003415	2.363		
Y	00001243	344,847			.0004781	164.881		
		<b>2,417,929</b>		<b>0.000</b>		<b>13,609.812</b>		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3426 DOIG RAPIDS										
NOTIKEWIN - A	37	90.0	34	1	22	12	0.748	25	16	9
NOTIKEWIN	23	80.0	19	0	13	6	0.748	14	10	4
BLUESKY - A	60	80.0	48	0	3	45	0.748	36	2	34
BLUESKY - D	99	85.0	84	0	1	83	0.748	63	1	62
BLUESKY - E	42	80.0	33	0	3	30	0.748	25	2	23
BLUESKY - F	8	80.0	6	0	0	6	0.888	5	0	5
GETHING - A	183	90.0	165	1	78	87	0.746	123	58	65
GETHING - B	84	80.0	67	0	0	67	0.878	59	0	59
GETHING	35	80.0	28	1	16	12	0.748	21	12	9
NORDEGG-BALDONNEL - A	1,202	90.0	1,082	16	686	396	0.747	808	513	295
NORDEGG-BALDONNEL - B	121	90.0	109	0	77	32	0.743	81	57	24
NORDEGG-BALDONNEL - C	203	90.0	183	2	154	29	0.744	136	115	21
NORDEGG-BALDONNEL - D	437	70.0	306	5	265	41	0.747	228	198	30
NORDEGG-BALDONNEL - E	111	80.0	89	2	34	55	0.746	66	25	41
NORDEGG-BALDONNEL - F - CNRL PROJECT	8	50.0	4	0			0.854	3		
	23	80.0	18	0	14	8	0.854	16	12	7
<b>TOTAL GAS</b>	<b>31</b>		<b>22</b>	<b>0</b>	<b>14</b>	<b>8</b>		<b>19</b>	<b>12</b>	<b>7</b>
NORDEGG-BALDONNEL - G	215	90.0	194	0	8	186	0.744	144	6	138
A MARKER/BASE OF LIME - A	42	80.0	34	0	5	29	0.745	25	4	21
HALFWAY - B	37	90.0	33	0	5	28	0.748	25	4	21
HALFWAY - C	117	90.0	105	0	65	40	0.748	79	49	30
HALFWAY - C - CNRL PROJECT	22	90.0	20	0			0.734	15		
	52	90.0	47	0	66	1	0.734	35	48	2
<b>TOTAL GAS</b>	<b>74</b>		<b>67</b>	<b>0</b>	<b>66</b>	<b>1</b>		<b>50</b>	<b>48</b>	<b>2</b>
<b>TOTAL FIELD</b>	<b>3,161</b>		<b>2,708</b>	<b>28</b>	<b>1,515</b>	<b>1,193</b>		<b>2,032</b>	<b>1,132</b>	<b>900</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002110	11,713						
Y	00002110	5,136						
Y	00002110	45,443						
Y	00002110	82,842						
Y	00002110	30,684						
N	00000439	6,089	.0849004	516.993	.0136787	83.295	.0013291	8.094
Y	00002110	86,655						
N	00000439	67,164						
Y	00002110	12,017						
Y	00002110	395,424						
Y	00002110	31,499						
Y	00002110	28,647						
Y	00002110	40,772						
Y	00002110	54,847						
Y	00000439	8,609	.0710835	611.950	.0442218	380.701	.0128926	110.991
		<b>8,609</b>		<b>611.950</b>		<b>380.701</b>		<b>110.991</b>
Y	00002110	185,935						
Y	00002110	28,884						
Y	00002110	27,808						
Y	00002110	40,218						
Y	00002110	1,275						
		<b>1,275</b>		<b>0.000</b>		<b>0.000</b>		
		<b>1,191,661</b>		<b>1,128.943</b>		<b>463.996</b>		<b>119.085</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
<b>3430 DRAKE</b>											
NOTIKEWIN - A	7,823	90.0	7,041	104	3,539	3,502	0.900	6,337	3,186	3,151	
BLUESKY	102	80.0	81	3	47	34	0.748	61	35	26	
BLUESKY-GETHING - A	323	90.0	291	5	133	158	0.540	157	72	85	
GETHING - A	9	70.0	7	0	0	7	0.876	6	0	6	
DUNLEVY - A	364	90.0	328	3	147	181	0.747	245	110	135	
DUNLEVY - B	1	6.4	0	0	0	0	0.748	0	0	0	
DUNLEVY - C	69	2.6	2	0	2	0	0.735	1	1	0	
DUNLEVY - D	62	80.0	50	0	0	50	0.742	37	0	37	
CHARLIE LAKE - A	17	90.0	15	0	9	6	0.541	8	5	3	
CHARLIE LAKE - B	54	90.0	49	1	26	23	0.539	26	14	12	
A MARKER/BASE OF LIME - A	661	90.0	595	7	365	230	0.844	502	308	194	
A MARKER/BASE OF LIME - B	17	80.0	14	0	9	5	0.543	8	5	3	
A MARKER/BASE OF LIME - C	17	50.0	9	0	3	6	0.536	5	2	3	
HALFWAY - A	50	80.0	40	0	8	32	0.747	30	6	24	
HALFWAY - B	54	90.0	48	1	37	11	0.747	36	28	8	
HALFWAY - D	42	90.0	38	0	2	36	0.748	28	1	27	
HALFWAY - E	19	90.0	17	0	16	1	0.747	13	12	1	
HALFWAY - F	30	90.0	27	0	23	4	0.872	23	20	3	
HALFWAY - G	24	80.0	19	0	17	2	0.539	10	9	1	
<b>TOTAL FIELD</b>	<b>9,738</b>		<b>8,671</b>	<b>124</b>	<b>4,383</b>	<b>4,288</b>		<b>7,533</b>	<b>3,814</b>	<b>3,719</b>	
<b>3440 EAGLE</b>											
GETHING - A	SOLN	25	90.0	22	0	11	11	0.872	19	10	9
NORTH PINE - A		123	90.0	111	3	87	24	0.781	87	68	19
HALFWAY		7	50.0	3	0	3	0	0.871	3	2	1
MONTNEY - A		537	20.0	107	0	0	107	0.875	94	0	94
BELLOY-KISKATINAW	SOLN	426	30.0	128	1			0.853	109		
	CAP	110	.1	0	0	112	16	0.853	0	95	14
<b>TOTAL GAS</b>		<b>536</b>		<b>128</b>	<b>1</b>	<b>112</b>	<b>16</b>		<b>109</b>	<b>95</b>	<b>14</b>
BELLOY-KISKATINAW - HOME EAST EAGLE UNIT #1	SOLN	1,039	90.0	935	16	780	155	0.880	823	686	137
KISKATINAW - B		252	80.0	202	0	0	202	0.860	173	0	173
KISKATINAW - C		195	8.4	16	0	16	0	0.881	14	14	0
<b>TOTAL FIELD</b>		<b>2,714</b>		<b>1,524</b>	<b>20</b>	<b>1,009</b>	<b>515</b>		<b>1,322</b>	<b>875</b>	<b>447</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	3,501,162	.0677019	237,035.244	.0176676	61,857.058		
Y	00002110	34,732						
Y	00002268	157,917			.0333703	5,269.745		
Y	00000439	6,170						
Y	00002110	180,768						
Y	00002110	0						
Y	00002110	66						
Y	00002110	49,719						
Y	00002268	5,831			.0412346	240.418		
Y	00002268	22,140			.0355896	787.949		
Y	00002268	230,197			.0556528	12,811.114		
Y	00002268	5,422						
Y	00002268	5,792			.0579470	335.647		
Y	00002110	32,059						
Y	00002110	11,368						
Y	00002110	36,323						
Y	00002110	1,269						
Y	00000439	3,875	.0652709	252.892	.0419236	162.433	.0132914	51.497
Y	00002268	1,729			.0420769	72.755		
		<b>4,286,540</b>		<b>237,288.137</b>		<b>81,537.119</b>		<b>51.497</b>
Y	00000439	10,921	.1578046	1,723.321	.0163504	178.556		
Y	00000439	23,706						
Y	00000439	866	.0506990	43.921	.0173314	15.014	.0174117	15.084
Y	00000439	107,186						
Y	00000439	16,080	.3381933	5,438.115	.0853199	1,371.935		
		<b>16,080</b>		<b>5,438.115</b>		<b>1,371.935</b>		<b>0.000</b>
Y	00000439	155,040	.1954889	30,308.582	.0523757	8,120.323		
Y	00000439	201,656						
Y	00000439	16	.1548901	2.494	.0315443	.508	.0382792	.616
		<b>515,471</b>		<b>37,516.432</b>		<b>9,686.336</b>		<b>15.700</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3445 EAGLE WEST										
CECIL - A	70	90.0	63	0	59	4	0.861	54	51	3
NORTH PINE - B	35	80.0	28	0	1	27	0.871	24	1	23
NORTH PINE - C	80	80.0	64	0	0	64	0.871	56	0	56
HALFWAY - A	62	90.0	56	0	2	54	0.861	48	1	47
HALFWAY - B	52	90.0	47	0	0	47	0.854	40	0	40
MONTNEY - A	SOLN 48	70.0	34	1	27	7	0.844	29	23	6
BELLOY - A	SOLN 328	35.0	115	0	113	2	0.885	101	100	1
BELLOY - A - SCURRY WEST EAGLE UNIT #1	SOLN 1,991	45.0	896	2			0.870	780		
	CAP 114	60.0	68	0	934	30	0.870	59	813	26
<b>TOTAL GAS</b>	<b>2,105</b>		<b>964</b>	<b>2</b>	<b>934</b>	<b>30</b>		<b>839</b>	<b>813</b>	<b>26</b>
BELLOY - A - HOME PROJECT	SOLN 129	90.0	116	1			0.888	103		
	CAP 53	90.0	47	0	131	32	0.888	42	116	29
<b>TOTAL GAS</b>	<b>182</b>		<b>163</b>	<b>1</b>	<b>131</b>	<b>32</b>		<b>145</b>	<b>116</b>	<b>29</b>
BELLOY - A - HOME PROJECT	SOLN 85	50.0	42	0	0	42	0.853	36	0	36
BELLOY - A - ANDERSON GASCAP PROJECT	274	90.0	247	4	170	77	0.885	218	150	68
BELLOY - B	84	37.1	31	0	31	0	0.870	27	27	0
BELLOY - C - DEVON PROJECT	SOLN 89	90.0	80	2	56	24	0.872	70	49	21
BELLOY - D	SOLN 51	90.0	46	4	38	8	0.871	40	33	7
KISKATINAW - A	135	25.0	34	0	0	34	0.909	31	0	31
KISKATINAW - B	8	67.3	5	0	5	0	0.909	5	5	0
KISKATINAW - D	175	90.0	157	0	146	11	0.910	143	133	10
KISKATINAW - F	240	1.4	3	0	3	0	0.909	3	3	0
KISKATINAW	14	50.0	7	0	7	0	0.916	6	6	0
<b>TOTAL FIELD</b>	<b>4,117</b>		<b>2,186</b>	<b>14</b>	<b>1,723</b>	<b>463</b>		<b>1,915</b>	<b>1,511</b>	<b>404</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	3,814						
Y	00000439	26,672						
N	00000439	64,059						
Y	00000439	54,236	.0445806	2,417.881	.0375765	2,038.007	.0265828	1,441.748
Y	00000439	46,501	.0653451	3,038.614	.0304364	1,415.322	.0390767	1,817.104
Y	00000439	6,458	.2366187	1,528.013	.0843200	544.514		
Y	00000439	1,188	.1165648	138.467	.0198099	23.532		
Y	00000439	30,276	.1737981	5,261.929	.0492192	1,490.167		
		<b>30,276</b>		<b>5,261.929</b>		<b>1,490.167</b>		<b>0.000</b>
Y	00000439	32,334	.0826052	2,670.988	.0185175	598.751	.0039874	128.931
		<b>32,334</b>		<b>2,670.988</b>		<b>598.751</b>		<b>128.931</b>
Y	00000439	42,362						
Y	00000439	76,918	.0971514	7,472.722	.0438340	3,371.635		
Y	00000439	62	.0532170	3.310	.0100493	.625		
Y	00000439	24,375						
Y	00000439	7,847	.2563829	2,011.836	.0918096	720.430	.0021266	16.688
N	00000439	33,751						
Y	00000439	3						
Y	00000439	11,625	.0182568	212.238	.0264963	308.022		
Y	00000439	172						
Y	00000439	67	.0133308	.894	.0125324	.841		
		<b>462,721</b>		<b>24,756.892</b>		<b>10,511.846</b>		<b>3,404.470</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>3450 EKWAN</b>										
BLUESKY - A	262	80.0	210	7	123	87	0.849	178	104	74
DEBOLT - B	324	32.4	105	0	105	0	0.833	87	87	0
DEBOLT - C	54	10.6	6	0	6	0	0.827	5	5	0
DEBOLT	226	50.0	113	0	103	10	0.824	93	85	8
ELKTON - A	483	90.0	435	13	181	254	0.849	369	154	215
BANFF - A	34	70.0	24	1	15	9	0.862	21	13	8
KAKISA - A	1,180	90.0	1,062	35	645	417	0.853	905	550	355
KAKISA - E	56	90.0	51	1	21	30	0.847	43	17	26
KAKISA - F	291	90.0	262	5	68	194	0.856	224	58	166
KAKISA - G	10	70.0	7	0	4	3	0.832	6	3	3
JEAN MARIE - A	1,422	80.0	1,138	43	853	285	0.837	952	714	238
JEAN MARIE - B	4	80.0	3	0	1	2	0.847	3	1	2
JEAN MARIE - C	219	90.0	197	9	158	39	0.854	168	135	33
JEAN MARIE - D	72	85.0	61	0	0	61	0.851	52	0	52
JEAN MARIE	136	90.0	123	5	65	58	0.847	104	55	49
SLAVE POINT - A	317	7.1	23	0	23	0	0.746	17	17	0
SLAVE POINT - B	111	34.0	38	0	38	0	0.824	31	31	0
SLAVE POINT - C	192	65.0	125	0	1	124	0.738	92	1	91
SLAVE POINT - D	326	65.0	212	0	0	212	0.763	162	0	162
<b>TOTAL FIELD</b>	<b>5,719</b>		<b>4,195</b>	<b>119</b>	<b>2,410</b>	<b>1,785</b>		<b>3,512</b>	<b>2,030</b>	<b>1,482</b>
<b>3453 ELBOW CREEK</b>										
DEBOLT - A	181	25.0	45	0	0	45	0.787	36	0	36
DEBOLT - B	453	90.0	408	0	281	127	0.767	313	216	97
DEBOLT - C	955	50.0	478	0	380	98	0.789	377	300	77
<b>TOTAL FIELD</b>	<b>1,589</b>		<b>931</b>	<b>0</b>	<b>661</b>	<b>270</b>		<b>726</b>	<b>516</b>	<b>210</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	87,026						
Y	00000437	408						
Y	00000437	5						
Y	00000437	10,070						
Y	00000437	253,495						
Y	00000437	9,167						
Y	00000437	416,816						
Y	00000437	30,172						
Y	00000437	194,432						
Y	00000437	2,768						
Y	00000437	284,738						
Y	00000437	2,016						
Y	00000437	39,029						
N	00000437	61,365						
Y	00000437	58,213						
Y	00000437	4					.0320803	.115
Y	00000437	287						
Y	00000437	123,566					.0256643	3,171.239
Y	00000437	211,895					.0153986	3,262.878
		<b>1,785,471</b>		<b>0.000</b>		<b>0.000</b>		<b>6,434.232</b>
N	0000322	45,282						
Y	0000322	126,578					.0014858	188.072
Y	0000322	97,782					.0003715	36.322
		<b>269,642</b>		<b>0.000</b>		<b>0.000</b>		<b>224.394</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

	1	2	3	4	5	6	7	8	9	10
Field / Pool / Project	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>3455 ELLEH</b>										
BANFF	14	70.0	10	1	8	2	0.860	8	6	2
JEAN MARIE - B	5,532	90.0	4,979	151	2,651	2,328	0.834	4,150	2,210	1,940
JEAN MARIE - C	1,641	90.0	1,477	0	0	1,477	0.837	1,236	0	1,236
JEAN MARIE - D	29	70.0	20	1	16	4	0.838	17	13	4
SLAVE POINT - A	183	75.0	137	0	0	137	0.802	110	0	110
PINE POINT - A	43	90.0	38	0	31	7	0.752	29	23	6
<b>TOTAL FIELD</b>	<b>7,442</b>		<b>6,661</b>	<b>153</b>	<b>2,706</b>	<b>3,955</b>		<b>5,550</b>	<b>2,252</b>	<b>3,298</b>
<b>3457 ELLEH NORTH</b>										
SLAVE POINT - A	629	80.0	503	0	107	396	0.768	386	82	304
SLAVE POINT - B	112	5.5	6	0	6	0	0.785	5	5	0
<b>TOTAL FIELD</b>	<b>741</b>		<b>509</b>	<b>0</b>	<b>113</b>	<b>396</b>		<b>391</b>	<b>87</b>	<b>304</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	2,279						
Y	00000437	2,327,531						
Y	00000437	1,476,968						
Y	00000437	4,619						
N	00000437	137,238						
Y	00000437	7,243						
		<b>3,955,878</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000437	395,666					.0098807	3,909.470
Y	00000437	85						
		<b>395,750</b>		<b>0.000</b>		<b>0.000</b>		<b>3,909.470</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3460 ELM										
BLUESKY - A	21	90.0	19	0	13	6	0.878	17	12	5
GETHING - B - PENGROWTH PROJECT										
SOLN	192	20.0	38	2			0.835	32		
CAP	77	90.0	69	0	86	21	0.835	58	72	18
<b>TOTAL GAS</b>	<b>269</b>		<b>107</b>	<b>2</b>	<b>86</b>	<b>21</b>		<b>90</b>	<b>72</b>	<b>18</b>
GETHING - E	89	90.0	80	1	48	32	0.878	70	42	28
GETHING - F	174	50.0	87	0	1	86	0.838	73	1	72
GETHING - G	103	85.0	88	0	35	53	0.873	77	31	46
GETHING	3	80.0	2	0	2	0	0.879	2	2	0
A MARKER/BASE OF LIME	2	75.0	1	0	1	0	0.868	1	1	0
HALFWAY - A - MURPHY PROJECT #1										
SOLN	62	90.0	56	2			0.856	48		
CAP	265	90.0	239	0	275	20	0.856	204	235	17
<b>TOTAL GAS</b>	<b>327</b>		<b>295</b>	<b>2</b>	<b>275</b>	<b>20</b>		<b>252</b>	<b>235</b>	<b>17</b>
HALFWAY - C - ENCAL PROJECT										
SOLN	39	90.0	35	0			0.824	29		
CAP	29	90.0	26	0	53	8	0.824	21	43	7
<b>TOTAL GAS</b>	<b>68</b>		<b>61</b>	<b>0</b>	<b>53</b>	<b>8</b>		<b>50</b>	<b>43</b>	<b>7</b>
HALFWAY - E	97	80.0	77	0	2	75	0.889	69	1	68
HALFWAY - F	109	85.0	93	0	5	88	0.879	82	4	78
HALFWAY - G	106	50.0	53	0	8	45	0.883	47	7	40
<b>TOTAL FIELD</b>	<b>1,368</b>		<b>963</b>	<b>5</b>	<b>529</b>	<b>434</b>		<b>830</b>	<b>451</b>	<b>379</b>
3465 ESKAI										
JEAN MARIE - A	2,562	30.0	769	26	418	351	0.847	651	354	297
<b>TOTAL FIELD</b>	<b>2,562</b>		<b>769</b>	<b>26</b>	<b>418</b>	<b>351</b>		<b>651</b>	<b>354</b>	<b>297</b>
3480 EVIE BANK										
PINE POINT - A	154	10.0	15	0	3	12	0.756	12	3	9
<b>TOTAL FIELD</b>	<b>154</b>		<b>15</b>	<b>0</b>	<b>3</b>	<b>12</b>		<b>12</b>	<b>3</b>	<b>9</b>

### Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	5,845	.1287492	752.565	.0411270	240.396		
Y	00000439	21,187	.2984234	6,322.726	.0555538	1,177.023		
		<b>21,187</b>		<b>6,322.726</b>		<b>1,177.023</b>		<b>0.000</b>
Y	00000439	31,757	.1212976	3,852.060	.0390747	1,240.899		
Y	00000439	86,034	.2294436	19,740.043	.1281641	11,026.524		
Y	00000439	52,646	.1478158	7,781.925	.0300758	1,583.373		
Y	00000439	519	.1212976	62.966	.0390747	20.284		
Y	00000439	30						
Y	00000439	19,241	.1896278	3,648.552	.0391601	753.465	.0001329	2.557
		<b>19,241</b>		<b>3,648.552</b>		<b>753.465</b>		<b>2.557</b>
Y	00000439	8,970	.2700536	2,422.461	.1205689	1,081.539	.0002658	2.385
		<b>8,970</b>		<b>2,422.461</b>		<b>1,081.539</b>		<b>2.385</b>
Y	00000439	75,706	.1060527	8,028.857	.0145798	1,103.784		
Y	00000439	87,880	.1258421	11,058.964	.0343779	3,021.116		
Y	00000439	44,387	.1150717	5,107.678	.0343876	1,526.360		
		<b>434,203</b>		<b>68,778.799</b>		<b>22,774.764</b>		<b>4.942</b>
Y	00000437	350,266						
		<b>350,266</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000437	12,096						
		<b>12,096</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3490 FEDERAL										
DEBOLT - A	535	90.0	481	24	469	12	0.893	430	419	11
DEBOLT - B	380	25.0	95	0	0	95	0.880	84	0	84
DEBOLT - C	2,743	90.0	2,468	69	825	1,643	0.908	2,242	750	1,492
<b>TOTAL FIELD</b>	<b>3,658</b>		<b>3,044</b>	<b>93</b>	<b>1,294</b>	<b>1,750</b>		<b>2,756</b>	<b>1,169</b>	<b>1,587</b>
3510 FARRELL CREEK WEST										
GETHING - A	88	10.0	9	0	3	6	0.852	7	2	5
<b>TOTAL FIELD</b>	<b>88</b>		<b>9</b>	<b>0</b>	<b>3</b>	<b>6</b>		<b>7</b>	<b>2</b>	<b>5</b>
3520 FIREBIRD										
BLUESKY - A	455	90.0	410	11	354	56	0.873	358	309	49
BLUESKY - F - PENN WEST PROJECT	SOLN	5	90.0	5	0	3	0.862	4	3	1
BLUESKY - H	102	90.0	92	2	78	14	0.859	79	67	12
GETHING - B	16	92.5	14	0	14	0	0.865	12	12	0
GETHING - C	3	80.0	3	0	1	2	0.585	2	1	1
GETHING	13	80.0	10	0	5	5	0.876	9	4	5
<b>TOTAL FIELD</b>	<b>594</b>		<b>534</b>	<b>13</b>	<b>455</b>	<b>79</b>		<b>464</b>	<b>396</b>	<b>68</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	12,125			.0013524	16.398	.0345576	419.011
Y	00000439	95,065						
Y	00000439	1,643,100	.0346606	56,950.885	.0020286	3,333.237		
		<b>1,750,290</b>		<b>56,950.885</b>		<b>3,349.635</b>		<b>419.011</b>
Y	00000439	6,187	.0130609	80.806	.0019871	12.294		
		<b>6,187</b>		<b>80.806</b>		<b>12.294</b>		<b>0.000</b>
Y	00000439	56,163	.1325159	7,442.464	.0452896	2,543.592	.0002658	14.930
Y	00000439	1,874	.1761241	330.004	.0536179	100.464		
Y	00000439	13,136	.1134211	1,489.889	.0480492	631.170		
Y	00000439	4	.1096979	.472	.0092960	.040	.0010633	.005
Y	00000439	1,291	.1246432	160.952	.0269354	34.782		
Y	00000439	5,887	.1396489	822.071	.0262396	154.465		
		<b>78,355</b>		<b>10,245.851</b>		<b>3,464.512</b>		<b>14.934</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3540 FIREWEED										
BLUESKY - A	347	90.0	312	0	289	23	0.854	267	247	20
BLUESKY - B	922	90.0	830	10	602	228	0.860	713	518	195
BLUESKY	6	90.0	5	0	5	0	0.848	4	4	0
DUNLEVY - A	SOLN 2	50.0	1	0			0.859	1		
	CAP 2,000	90.0	1,800	12	1,339	462	0.859	1,546	1,150	397
<b>TOTAL GAS</b>	<b>2,002</b>		<b>1,801</b>	<b>12</b>	<b>1,339</b>	<b>462</b>		<b>1,547</b>	<b>1,150</b>	<b>397</b>
DUNLEVY - B	682	85.0	580	0	533	47	0.862	499	459	40
DUNLEVY - C	417	80.0	334	0	318	16	0.865	289	275	14
DUNLEVY - D	SOLN 21	50.0	10	0			0.850	9		
	CAP 974	90.0	876	6	831	55	0.850	745	705	49
<b>TOTAL GAS</b>	<b>995</b>		<b>886</b>	<b>6</b>	<b>831</b>	<b>55</b>		<b>754</b>	<b>705</b>	<b>49</b>
DUNLEVY - H	893	90.0	804	7	459	345	0.863	694	396	298
DUNLEVY - H - CNRL PROJECT	358	90.0	322	3	294	28	0.856	275	251	24
DUNLEVY - L - CREW ENERGY PROJECT	SOLN 41	50.0	20	0	7	13	0.557	11	4	7
DUNLEVY - M	40	95.0	38	0	37	1	0.879	33	32	1
DUNLEVY - O	53	50.0	26	0	2	24	0.875	23	2	21
DUNLEVY - P	72	50.0	36	0	3	33	0.880	32	2	30
BALDONNEL - A	134	11.9	16	0	16	0	0.859	14	14	0
BALDONNEL - B	68	3.5	2	0	2	0	0.862	2	2	0
BALDONNEL - E	363	90.0	327	1	309	18	0.852	278	263	15
BALDONNEL - E - SAMSON PROJECT	64	90.0	58	1	52	6	0.845	49	44	5
BALDONNEL - G	93	90.0	84	0	13	71	0.840	70	11	59
BALDONNEL	48	80.0	39	0	35	4	0.837	32	29	3
INGA - A	188	50.0	94	3	60	34	0.835	79	50	29
INGA - B	356	90.0	320	0	59	261	0.889	285	52	233
HALFWAY - A	217	90.0	195	0	185	10	0.830	162	153	9
HALFWAY - B	223	90.0	200	0	6	194	0.776	155	5	150
LOWER HALFWAY - A - CNRL PROJECT	SOLN 653	50.0	327	8	85	242	0.809	264	69	195
LOWER HALFWAY - B	43	80.0	34	1	22	12	0.826	28	19	9
DOIG - A - SAMSON PROJECT	SOLN 17	50.0	9	0	3	6	0.854	7	2	5
DOIG - B - PETRO-CAN PROJECT	SOLN 6	50.0	3	0	1	2	0.877	3	1	2
DOIG - C	1,938	90.0	1,745	57	997	748	0.824	1,438	822	616
DEBOLT - A	199	3.5	7	0	7	0	0.906	6	6	0

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	22,832	.1933968	4,415.654	.0525100	1,198.913		
Y	00000439	227,406	.1976062	44,936.743	.0599204	13,626.220		
Y	00000439	439	.1052210	46.160	.0266348	11.685	.0245891	10.787
Y	00000439	462,247	.1130426	52,253.538	.0614036	28,383.586	.0030570	1,413.096
		<b>462,247</b>		<b>52,253.538</b>		<b>28,383.586</b>		<b>1,413.096</b>
Y	00000439	46,734						
Y	00000439	15,530	.0884230	1,373.217	.0303583	471.467		
Y	00000439	56,334	.1465159	8,253.887	.0513556	2,893.088	.0041203	232.116
		<b>56,334</b>		<b>8,253.887</b>		<b>2,893.088</b>		<b>232.116</b>
Y	00000439	344,869	.1270310	43,809.007	.0590021	20,347.987	.0053166	1,833.513
Y	00000439	28,209	.1139689	3,214.938	.0651714	1,838.412	.0074432	209.964
Y	00000439	12,927	.2859183	3,696.123	.1135135	1,467.412	.0071773	92.783
Y	00000439	1,370						
Y	00000439	24,104	.0694612	1,674.285	.0275213	663.370	.0097027	233.873
Y	00000439	33,370						
Y	00000439	132						
Y	00000439	30						
Y	00000439	17,522	.0963722	1,688.644	.0371524	650.989	.0105002	183.985
Y	00000439	5,503	.1120598	616.665	.0502808	276.695	.0229941	126.536
Y	00000439	70,900	.0937122	6,644.173	.0229698	1,628.557	.0332285	2,355.891
Y	00000439	3,507	.0765425	268.434	.0214758	75.316	.0531655	186.451
Y	00000439	34,057	.1120012	3,814.391	.0674657	2,297.660	.0651278	2,218.037
Y	00000439	261,704	.1134316	29,685.513	.0355639	9,307.230		
Y	00000439	10,624	.1373958	1,459.638	.0545302	579.307	.0412033	437.727
Y	00000439	194,164	.1321744	25,663.479	.0603804	11,723.679	.1107172	21,497.273
Y	00000439	241,966	.2307626	55,836.790	.0555168	13,433.202	.0466527	11,288.397
Y	00000439	11,897	.2045079	2,433.030	.0639424	760.723	.0279119	332.068
Y	00000439	5,849	.1851673	1,083.044	.0496520	290.415	.0026583	15.548
Y	00000439	2,129						
Y	00000439	747,562	.1885861	140,979.814	.0404711	30,254.635	.0490452	36,664.330
Y	00000439	34						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

	1	2	3	4	5	6	7	8	9	10
Field / Pool / Project	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3540 FIREWEED										
DEBOLT - B	15	35.0	5	0	4	1	0.906	5	4	1
<b>TOTAL FIELD</b>	<b>11,453</b>		<b>9,459</b>	<b>109</b>	<b>6,575</b>	<b>2,884</b>		<b>8,018</b>	<b>5,591</b>	<b>2,427</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	666	.0375602	25.030	.0121756	8.114		
		<b>2,884,616</b>		<b>433,872.199</b>		<b>142,188.661</b>		<b>79,332.376</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
3560 FLATROCK											
GETHING - A	61	90.0	55	0	3	52	0.894	49	3	46	
GETHING - B	141	90.0	127	0	4	123	0.885	113	4	109	
GETHING - C	359	90.0	324	6	239	85	0.805	260	192	68	
CADOMIN - A	2	70.0	1	0	1	0	0.879	1	1	0	
CADOMIN - B	1	75.0	1	0	1	0	0.805	1	1	0	
DUNLEVY - A	109	60.0	65	0	0	65	0.906	59	0	59	
DUNLEVY	137	90.0	123	0	69	54	0.881	109	61	48	
SIPHON - A	170	85.0	145	0	132	13	0.802	116	105	11	
SIPHON - B	104	24.7	26	0	26	0	0.882	23	23	0	
FLATROCK - B	SOLN	19	50.0	9	0	8	1	0.852	8	7	1
BOUNDARY LAKE - B	SOLN	55	90.0	49	1	43	6	0.870	43	37	6
BOUNDARY LAKE	8	90.0	8	0	6	2	0.925	7	5	2	
HALFWAY - A	167	90.0	150	0	138	12	0.874	131	120	11	
HALFWAY - B	126	85.0	107	0	103	4	0.830	89	86	3	
HALFWAY - D	67	85.0	57	0	36	21	0.809	46	29	17	
HALFWAY - E - ENCAL PROJECT	SOLN	121	50.0	60	0		0.859	52			
	CAP	859	70.0	601	1	622	39	0.859	517	533	36
	<b>TOTAL GAS</b>	<b>980</b>		<b>661</b>	<b>1</b>	<b>622</b>	<b>39</b>		<b>569</b>	<b>533</b>	<b>36</b>
HALFWAY - G	SOLN	24	10.0	2	0		0.869	2			
	CAP	537	90.0	483	1	457	28	0.869	420	397	25
	<b>TOTAL GAS</b>	<b>561</b>		<b>485</b>	<b>1</b>	<b>457</b>	<b>28</b>		<b>422</b>	<b>397</b>	<b>25</b>
HALFWAY - H	27	90.0	24	0	20	4	0.880	21	17	4	
HALFWAY - J	220	90.0	198	0	190	8	0.872	173	166	7	
HALFWAY - J - CDN FOREST PROJECT	SOLN	35	50.0	17	1		0.857	15			
	CAP	163	70.0	114	0	84	47	0.857	98	72	41
	<b>TOTAL GAS</b>	<b>198</b>		<b>131</b>	<b>1</b>	<b>84</b>	<b>47</b>		<b>113</b>	<b>72</b>	<b>41</b>
HALFWAY - K	85	49.0	42	0	41	1	0.874	36	36	0	
HALFWAY - M	249	17.1	43	0	42	1	0.837	36	35	1	
HALFWAY - N	135	80.0	108	0	15	93	0.876	94	13	81	
HALFWAY - O	SOLN	16	50.0	8	0	2	6	0.854	7	2	5
MONTNEY - A	207	50.0	103	0	0	103	0.854	88	0	88	

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	51,572						
Y	00000439	123,270	.0312090	3,847.122	.0255634	3,151.193		
Y	00000465	84,415	.0279194	2,356.812	.0162897	1,375.088		
N	00000439	283	.0490677	13.896	.0196094	5.553	.0019937	.565
Y	00000465	0	.0043472		.0159627			
N	00000439	65,495						
Y	00000439	54,194	.0347480	1,883.123	.0157366	852.824	.0010633	57.625
Y	00000439	12,921						
Y	00000439	61	.0483346	2.944	.0129352	.788	.0090381	.550
Y	00000439	1,287	.2363234	304.172	.0584797	75.269	.0023924	3.079
Y	00000439	6,379	.1713429	1,093.065	.0662863	422.867		
Y	00000439	1,977	.0012987	2.568				
Y	00000439	12,166						
Y	00000439	3,340						
Y	00000439	20,633	.0512825	1,058.101	.0249535	514.860	.0531655	1,096.954
Y	00000439	40,525	.0866944	3,513.292	.0509204	2,063.549	.0299056	1,211.925
		<b>40,525</b>		<b>3,513.292</b>		<b>2,063.549</b>		<b>1,211.925</b>
Y	00000439	28,961	.0929037	2,690.612	.0375657	1,087.952	.0139560	404.182
		<b>28,961</b>		<b>2,690.612</b>		<b>1,087.952</b>		<b>404.182</b>
Y	00000439	4,340	.0833537	361.780	.0356054	154.538	.0156838	68.073
Y	00000439	7,793	.0834087	649.988	.0302202	235.500		
Y	00000439	47,078	.0977976	4,604.117	.0215672	1,015.341	.0328297	1,545.557
		<b>47,078</b>		<b>4,604.117</b>		<b>1,015.341</b>		<b>1,545.557</b>
Y	00000439	272	.0766147	20.824	.0189223	5.143	.0071773	1.951
Y	00000439	209	.0813641	17.038	.0793044	16.606	.0172788	3.618
Y	00000439	92,368	.1040862	9,614.270	.0437301	4,039.271	.0039874	368.311
Y	00000439	6,085	.1332608	810.852	.0393760	239.591	.0265828	161.748
N	00000439	103,261	.2262999	23,367.911	.0588870	6,080.723		



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

		1	2	3	4	5	6	7	8	9	10
Field / Pool / Project		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3560 FLATROCK											
BELLOY - A - INISFAIL PROJECT	SOLN	41	90.0	37	3			0.861	32		
	CAP	34	80.0	27	0	44	20	0.861	24	38	18
	<b>TOTAL GAS</b>	<b>75</b>		<b>64</b>	<b>3</b>	<b>44</b>	<b>20</b>		<b>56</b>	<b>38</b>	<b>18</b>
BELLOY - B		73	90.0	66	3	26	40	0.882	58	23	35
TAYLOR FLAT		63	90.0	57	0	0	57	0.882	50	0	50
<b>TOTAL FIELD</b>		<b>4,415</b>		<b>3,237</b>	<b>16</b>	<b>2,352</b>	<b>885</b>		<b>2,778</b>	<b>2,006</b>	<b>772</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	20,901	.2181535	4,559.517	.0416031	869.525		
		<b>20,901</b>		<b>4,559.517</b>		<b>869.525</b>		<b>0.000</b>
Y	00000439	39,575	.0949232	3,756.566	.0375793	1,487.193	.0093040	368.203
Y	00000439	56,524						
		<b>885,884</b>		<b>64,528.567</b>		<b>23,693.376</b>		<b>5,292.340</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3580 FLATROCK WEST										
GETHING	8	80.0	6	0	5	1	0.888	6	4	2
DUNLEVY - A	160	.0	0	0	0	0	0.918	0	0	0
DUNLEVY - B	138	90.0	124	0	57	67	0.885	110	50	60
CECIL - A	SOLN 119	26.5	32	0	31	1	0.000	0	0	0
CECIL - B	SOLN 14	75.0	11	0	9	2	0.838	9	7	2
CECIL - C - PROGRESS PROJECT	SOLN 99	25.0	25	0			0.833	21		
	CAP 6	80.0	5	0	24	6	0.833	4	20	5
<b>TOTAL GAS</b>	<b>105</b>		<b>30</b>	<b>0</b>	<b>24</b>	<b>6</b>		<b>25</b>	<b>20</b>	<b>5</b>
BOUNDARY LAKE - A	25	80.0	20	0	7	13	0.847	17	6	11
HALFWAY - A	207	90.0	186	0	165	21	0.836	156	138	18
HALFWAY - C	711	95.0	675	0	668	7	0.866	585	578	7
HALFWAY - D - RIGEL PROJECT	SOLN 153	75.0	114	2			0.843	97		
	CAP 1,244	90.0	1,120	0	247	987	0.843	944	208	833
<b>TOTAL GAS</b>	<b>1,397</b>		<b>1,234</b>	<b>2</b>	<b>247</b>	<b>987</b>		<b>1,041</b>	<b>208</b>	<b>833</b>
HALFWAY - D - ENCAL PROJECT	SOLN 30	75.0	23	0	15	8	0.830	19	12	7
HALFWAY - E	140	90.0	126	0	117	9	0.868	109	101	8
HALFWAY - G	SOLN 2	30.0	1	0	0	1	0.827	1	0	1
HALFWAY - G - CNRL PROJECT	SOLN 118	50.0	59	1			0.852	50		
	CAP 231	90.0	207	0	153	113	0.852	177	130	97
<b>TOTAL GAS</b>	<b>349</b>		<b>266</b>	<b>1</b>	<b>153</b>	<b>113</b>		<b>227</b>	<b>130</b>	<b>97</b>
MONTNEY - A	21	70.0	14	1	12	2	0.843	12	10	2
KISKATINAW - B	113	85.0	96	0	16	80	0.896	86	14	72
KISKATINAW - C	63	90.0	57	0	30	27	0.891	51	27	24
<b>TOTAL FIELD</b>	<b>3,602</b>		<b>2,901</b>	<b>4</b>	<b>1,556</b>	<b>1,345</b>		<b>2,454</b>	<b>1,305</b>	<b>1,149</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,222						
N	00000439	1						
Y	00000439	67,556	.0427217	2,886.106	.0207222	1,399.909		
Y		633						
Y	00000439	2,003	.0777108	155.624	.0731356	146.461	.0719064	144.000
Y	00000439	5,171	.1426033	737.331	.0249887	129.204	.0958309	495.493
		<b>5,171</b>		<b>737.331</b>		<b>129.204</b>		<b>495.493</b>
Y	00000439	13,400	.0986816	1,322.334	.0182559	244.629	.0610074	817.500
Y	00000439	21,691	.1099693	2,385.311	.0729131	1,581.535	.0386779	838.951
Y	00000439	7,276	.0936509	681.413	.0700060	509.370	.0127597	92.841
Y	00000439	987,399	.1241484	122,583.909	.0189673	18,728.319	.0338930	33,465.919
		<b>987,399</b>		<b>122,583.909</b>		<b>18,728.319</b>		<b>33,465.919</b>
Y	00000439	7,816	.0685413	535.698	.0122014	95.363	.0200700	156.861
Y	00000439	9,182						
Y	00000439	220	.1544527	33.980	.0319112	7.020	.0494439	10.878
Y	00000439	113,542	.1170896	13,294.605	.0469168	5,327.042	.0390767	4,436.850
		<b>113,542</b>		<b>13,294.605</b>		<b>5,327.042</b>		<b>4,436.850</b>
Y	00000439	2,558	.2422995	619.826	.0955893	244.527		
Y	00000439	80,330						
Y	00000439	26,551	.0832615	2,210.660	.0478107	1,269.412		
		<b>1,346,550</b>		<b>147,446.797</b>		<b>29,682.792</b>		<b>40,459.292</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
3600 FORT ST JOHN										
BLUESKY - A	21	80.0	16	0	1	15	0.900	15	1	14
BLUESKY	5	80.0	4	0	3	1	0.900	4	3	1
CADOMIN	23	81.0	19	0	19	0	0.903	17	17	0
DUNLEVY - A	177	10.0	18	0	8	10	0.896	16	7	9
BALDONNEL - A	3,415	85.0	2,903	9	2,774	129	0.803	2,332	2,229	103
BALDONNEL - B	134	80.0	107	1	68	39	0.838	90	57	33
BALDONNEL - C	111	80.0	89	0	3	86	0.857	76	3	73
CHARLIE LAKE	12	90.0	11	0	7	4	0.901	9	6	3
CECIL - B	30	80.0	24	0	0	24	0.864	21	0	21
CECIL - C	44	80.0	35	0	1	34	0.864	30	1	29
NORTH PINE - A - PETRO-CAN UNIT #1	SOLN	40	90.0	36	0		0.886	32		
	CAP	175	90.0	157	1	188	5	0.886	139	167
	<b>TOTAL GAS</b>	<b>215</b>		<b>193</b>	<b>1</b>	<b>188</b>	<b>5</b>		<b>171</b>	<b>167</b>
NORTH PINE - A - CALAHOO PROJECT	SOLN	19	90.0	17	1		0.904	16		
	CAP	161	90.0	145	0	128	34	0.904	131	116
	<b>TOTAL GAS</b>	<b>180</b>		<b>162</b>	<b>1</b>	<b>128</b>	<b>34</b>		<b>147</b>	<b>116</b>
NORTH PINE - C - CALAHOO PROJECT	SOLN	13	90.0	12	1		0.856	10		
	CAP	49	90.0	44	0	53	3	0.856	38	45
	<b>TOTAL GAS</b>	<b>62</b>		<b>56</b>	<b>1</b>	<b>53</b>	<b>3</b>		<b>48</b>	<b>45</b>
NORTH PINE - D - CALAHOO PROJECT	SOLN	12	50.0	6	0		0.880	5		
	CAP	54	80.0	43	0	37	12	0.880	38	32
	<b>TOTAL GAS</b>	<b>66</b>		<b>49</b>	<b>0</b>	<b>37</b>	<b>12</b>		<b>43</b>	<b>32</b>
NORTH PINE - E		9	30.0	3	0	2	1	0.845	2	2
PINGEL - A		6	50.0	3	0	2	1	0.895	3	2
PINGEL - B		49	80.0	39	1	30	9	0.906	36	27
PINGEL - C		47	80.0	37	1	26	11	0.898	33	24
HALFWAY - A		1,927	95.0	1,830	4	1,762	68	0.851	1,557	1,499
HALFWAY - C		556	90.0	500	3	369	131	0.859	430	317
HALFWAY - F		131	85.0	111	0	74	37	0.837	93	62
DOIG - A	SOLN	3	90.0	3	0	2	1	0.815	2	1
BELLOY - A		540	90.0	486	0	467	19	0.882	428	411
BELLOY - B	SOLN	31	70.0	21	0	6	15	0.883	19	6

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	15,152	.0412463	624.977	.0147242	223.106		
Y	00000439	1,076	.0994225	106.959	.0502320	54.040	.0026583	2.860
Y	00000439	109						
Y	00000439	10,124						
Y	00000439	128,697	.0584936	7,527.940	.0259610	3,341.099	.0711089	9,151.494
Y	00000439	39,362	.0331715	1,305.691	.0062829	247.307	.0477161	1,878.190
Y	00000439	85,707	.0502230	4,304.453	.0186838	1,601.330	.0221966	1,902.400
Y	00000439	3,865	.0694830	268.559	.0340242	131.507		
Y	00000439	23,481						
Y	00000439	33,686	.0476197	1,604.108	.0534917	1,801.910	.0523680	1,764.059
Y	00000439	4,227	.1117733	472.477	.0314941	133.129	.0017279	7.304
		<b>4,227</b>		<b>472.477</b>		<b>133.129</b>		<b>7.304</b>
Y	00000439	33,483	.0717654	2,402.944	.0171947	575.735		
		<b>33,483</b>		<b>2,402.944</b>		<b>575.735</b>		<b>0.000</b>
Y	00000439	3,356	.2446937	821.265	.0674933	226.528		
		<b>3,356</b>		<b>821.265</b>		<b>226.528</b>		<b>0.000</b>
Y	00000439	12,343	.1644451	2,029.763	.0281068	346.925		
		<b>12,343</b>		<b>2,029.763</b>		<b>346.925</b>		<b>0.000</b>
Y	00000439	263						
Y	00000439	598						
Y	00000439	9,260	.0568508	526.432	.0262410	242.989		
Y	00000439	10,877						
Y	00000439	68,011	.0650471	4,423.897	.0409614	2,785.813	.0018608	126.554
Y	00000439	131,169	.0330231	4,331.609	.0212286	2,784.529	.0352222	4,620.052
Y	00000439	36,744	.1133035	4,163.248	.1609856	5,915.286	.0231270	849.783
Y	00000439	1,150	.1649785	189.709	.0399085	45.891	.0280448	32.249
Y	00000439	19,481	.0872944	1,700.548	.0522543	1,017.946	.0082407	160.533
Y	00000439	15,091						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>3600 FORT ST JOHN</b>										
BELLOY - E	73	50.0	36	0	13	23	0.905	33	12	21
BELLOY - E - COUGAR PROJECT	309	85.0	263	6	198	65	0.900	236	179	57
BELLOY - H	164	50.0	82	1	20	62	0.900	74	18	56
BELLOY - I	198	90.0	178	2	76	102	0.891	159	68	91
BELLOY	122	90.0	110	3	46	64	0.824	90	38	52
LOWER BELLOY - A	620	80.0	496	0	28	468	0.840	417	23	394
LOWER BELLOY - B	166	75.0	124	0	2	122	0.881	109	2	107
DEBOLT - A	237	50.0	119	0	0	119	0.787	93	0	93
<b>TOTAL FIELD</b>	<b>9,683</b>		<b>8,127</b>	<b>34</b>	<b>6,413</b>	<b>1,714</b>		<b>6,833</b>	<b>5,375</b>	<b>1,458</b>
<b>4000 FORT ST JOHN SOUTHEAST</b>										
DUNLEVY - A	541	17.6	95	0	95	0	0.906	86	86	0
BALDONNEL - A	959	80.0	767	7	736	31	0.808	620	595	25
SIPHON - A	146	90.0	132	1	125	7	0.821	108	103	5
BEAR FLAT - A	SOLN 18	70.0	13	0	7	6	0.861	11	6	5
HALFWAY - A	1,291	90.0	1,162	9	1,104	58	0.839	976	926	50
HALFWAY - A - SAMSON PROJECT	61	90.0	55	0	42	13	0.836	46	35	11
LOWER HALFWAY - A	26	80.0	21	0	15	6	0.833	17	12	5
DOIG	170	90.0	153	3	80	73	0.835	127	67	60
BELLOY - A	2,536	94.0	2,384	5	2,360	24	0.898	2,140	2,118	22
<b>TOTAL FIELD</b>	<b>5,748</b>		<b>4,782</b>	<b>25</b>	<b>4,564</b>	<b>218</b>		<b>4,131</b>	<b>3,948</b>	<b>183</b>
<b>4100 GOOSE</b>										
NORTH PINE - A	58	48.5	28	0	28	0	0.891	25	25	0
NORTH PINE - B	17	72.0	12	0	12	0	0.891	11	11	0
<b>TOTAL FIELD</b>	<b>75</b>		<b>40</b>	<b>0</b>	<b>40</b>	<b>0</b>		<b>36</b>	<b>36</b>	<b>0</b>
<b>4150 GOPHER</b>										
HALFWAY - A	101	36.4	37	0	37	0	0.876	32	32	0
<b>TOTAL FIELD</b>	<b>101</b>		<b>37</b>	<b>0</b>	<b>37</b>	<b>0</b>		<b>32</b>	<b>32</b>	<b>0</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	23,520	.0218854	514.733	.0149589	351.826		
Y	00000439	64,387	.0230203	1,482.204	.0186849	1,203.060	.0014621	94.137
Y	00000439	61,520	.0345457	2,125.261	.0169596	1,043.360	.0051836	318.898
Y	00000439	102,109	.0373695	3,815.758	.0122345	1,249.255	.0167471	1,710.032
Y	00000439	63,217	.1436845	9,083.343	.0443756	2,805.304	.0495769	3,134.115
Y	00000439	468,284	.1327834	62,180.275	.0441287	20,664.725	.0515706	24,149.642
Y	00000439	122,062	.0823825	10,055.735	.0425524	5,194.004	.0134243	1,638.590
N	00000439	118,551						
		<b>1,710,960</b>		<b>126,061.887</b>		<b>53,986.602</b>		<b>51,540.891</b>
Y	00000439	14						
Y	00000439	31,009	.0615822	1,909.609	.0257493	798.463	.0796154	2,468.801
Y	00000439	6,210	.0906876	563.125	.0608609	377.916	.0801470	497.673
Y	00000437	5,865						
Y	00000439	58,748	.0855710	5,027.126	.0287575	1,689.448	.0451907	2,654.863
Y	00000439	12,422	.1032661	1,282.761	.0482839	599.778	.0402729	500.266
Y	00000439	6,072	.0804262	488.380	.0248652	150.992	.0505072	306.700
Y	00000439	72,173	.1005739	7,258.689	.0633335	4,570.949	.0338930	2,446.151
Y	00000439	24,193	.0439806	1,064.022	.0274247	663.485	.0010633	25.725
		<b>216,706</b>		<b>17,593.712</b>		<b>8,851.031</b>		<b>8,900.178</b>
Y	00000439	44						
Y	00000439	119						
		<b>163</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	68						
		<b>68</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1 Original Gas In Place 10E6 m3	2 Recovery Factor %	3 Initial Reserves (Raw) 10E6 m3	4 Annual Prod (Raw) 10E6 m3	5 Cumul Prod (Raw) 10E6 m3	6 Remaining Reserves (Raw) 10E6 m3	7 Shrink Factor	8 Initial Reserves (Mktble) 10E6 m3	9 Cumul. Prod (Mktble) 10E6 m3	10 Remain'g Reserves (Mktble) 10E6 m3
<b>4200 GOTE</b>										
SLAVE POINT - A	52	65.0	34	0	22	12	0.742	25	16	9
SULPHUR POINT - A	2,176	90.0	1,958	17	1,610	348	0.728	1,426	1,172	254
PINE POINT - A - APACHE PROJECT	11	70.0	8	0	7	1	0.754	6	5	1
PINE POINT - B	12	70.0	8	0	7	1	0.735	6	5	1
<b>TOTAL FIELD</b>	<b>2,251</b>		<b>2,008</b>	<b>17</b>	<b>1,646</b>	<b>362</b>		<b>1,463</b>	<b>1,198</b>	<b>265</b>
<b>4300 GRAHAM</b>										
GETHING - A	103	4.1	4	0	3	1	0.810	3	3	0
DUNLEVY - A	39	16.7	6	0	6	0	0.891	6	6	0
BALDONNEL - A	3,279	43.0	1,410	20	1,238	172	0.808	1,139	1,000	139
BALDONNEL - C	793	90.0	713	0	0	713	0.808	576	0	576
BALDONNEL - D	1,128	90.0	1,015	15	750	265	0.811	823	608	215
BALDONNEL - E	542	90.0	487	0	281	206	0.809	394	227	167
BALDONNEL - F	723	90.0	650	10	555	95	0.810	527	450	77
BALDONNEL - G	344	90.0	310	8	260	50	0.798	247	207	40
A MARKER/BASE OF LIME - A	161	70.0	113	0	0	113	0.911	103	0	103
HALFWAY - A	1,656	75.0	1,242	0	0	1,242	0.824	1,023	0	1,023
DOIG - A	216	85.0	183	0	0	183	0.822	151	0	151
DEBOLT - A	137	40.6	56	0	55	1	0.874	49	48	1
DEBOLT - B	54	1.5	1	0	1	0	0.907	1	0	1
<b>TOTAL FIELD</b>	<b>9,175</b>		<b>6,190</b>	<b>53</b>	<b>3,149</b>	<b>3,041</b>		<b>5,042</b>	<b>2,549</b>	<b>2,493</b>
<b>4350 GRASSY</b>										
DEBOLT - A	2,309	28.6	661	0	661	0	0.795	525	525	0
DEBOLT - B	417	2.8	12	0	12	0	0.796	9	9	0
DEBOLT - C	1,464	2.5	37	0	36	1	0.794	29	29	0
<b>TOTAL FIELD</b>	<b>4,190</b>		<b>710</b>	<b>0</b>	<b>709</b>	<b>1</b>		<b>563</b>	<b>563</b>	<b>0</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	11,856						
Y	00000437	348,922					.0032080	1,119.353
Y	00000437	1,103					.0001283	.142
Y	00000437	1,573					.0010266	1.615
		<b>363,455</b>		<b>0.000</b>		<b>0.000</b>		<b>1,121.110</b>
Y	00000464	796			.0024160	1.924		
Y	00000439	1						
Y	00000464	171,905			.0043004	739.266	.0164251	2,823.559
Y	00000464	713,203			.0073153	5,217.262	.0218146	15,558.255
Y	00000464	265,320			.0077540	2,057.301	.0165534	4,391.963
Y	00000464	206,402			.0028212	582.303	.0102657	2,118.858
Y	00000464	95,205			.0046383	441.594	.0166818	1,588.194
Y	00000464	50,046			.0516095	2,582.837	.0150136	751.367
N	00000439	112,935	.0406655	4,592.558	.0156389	1,766.185		
N	00000464	1,241,693			.0256228	31,815.683		
N	00000464	183,240						
Y	00000439	103	.0084342	.870			.0408045	4.211
Y	00000439	267						
		<b>3,041,116</b>		<b>4,593.428</b>		<b>45,204.354</b>		<b>27,236.406</b>
Y	00000322	160			.0213480	3.409		
Y	00000322	12						
Y	00000322	251						
		<b>423</b>		<b>0.000</b>		<b>3.409</b>		<b>0.000</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>4370 GREEN CREEK</b>										
BLUESKY - A	11	70.0	8	0	3	5	0.813	6	2	4
BALDONNEL - B	2,364	85.0	2,009	55	1,033	976	0.809	1,625	835	790
HALFWAY - A	1,962	90.0	1,766	26	307	1,459	0.766	1,352	235	1,117
HALFWAY - C	37	70.0	26	1	17	9	0.794	21	14	7
HALFWAY - D	63	70.0	44	0	1	43	0.764	34	0	34
HALFWAY	14	80.0	11	1	8	3	0.783	9	7	2
DEBOLT - A	130	50.0	65	0	10	55	0.825	53	8	45
DEBOLT - B	323	50.0	162	0	0	162	0.825	133	0	133
DEBOLT - C	260	90.0	234	4	171	63	0.826	193	141	52
DEBOLT - D	253	90.0	228	8	110	118	0.824	188	90	98
DEBOLT - E	39	85.0	33	0	31	2	0.822	27	25	2
<b>TOTAL FIELD</b>	<b>5,456</b>		<b>4,586</b>	<b>95</b>	<b>1,691</b>	<b>2,895</b>		<b>3,641</b>	<b>1,357</b>	<b>2,284</b>
<b>4375 GREENHILLS</b>										
MIST MOUNTAIN - A	46	80.0	37	0	21	16	0.970	36	21	15
<b>TOTAL FIELD</b>	<b>46</b>		<b>37</b>	<b>0</b>	<b>21</b>	<b>16</b>		<b>36</b>	<b>21</b>	<b>15</b>
<b>4380 GRIZZLY NORTH</b>										
CADOTTE - A - CNRL UNIT #1	128	90.0	115	1	71	44	0.904	104	64	40
CADOTTE - B	127	80.0	101	5	72	29	0.888	90	64	26
FALHER - A - CNRL UNIT #1	389	90.0	350	6	259	91	0.894	313	231	82
NIKANASSIN - C	64	90.0	58	0	35	23	0.897	52	31	21
NIKANASSIN - D	1,068	90.0	961	15	63	898	0.901	866	56	810
DUNLEVY - A - CNRL UNIT #1	1,674	75.0	1,256	6	1,024	232	0.884	1,110	905	205
BALDONNEL - A - CNRL UNIT #2	1,242	90.0	1,118	21	938	180	0.832	931	781	150
BALDONNEL - B	417	90.0	375	4	31	344	0.861	323	27	296
HALFWAY - A - CNRL UNIT #2	1,670	10.2	170	0	170	0	0.834	142	142	0
HALFWAY - B - CNRL UNIT #2	451	.3	1	0	1	0	0.858	1	1	0
<b>TOTAL FIELD</b>	<b>7,230</b>		<b>4,505</b>	<b>58</b>	<b>2,664</b>	<b>1,841</b>		<b>3,932</b>	<b>2,302</b>	<b>1,630</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002411	4,745	.0004751	2.254	.0025432	12.068	.0081045	38.457
Y	00002411	975,980	.0005667	553.046	.0048726	4,755.549	.0137777	13,446.717
Y	00002411	1,458,832	.0005079	740.877	.0030947	4,514.579	.0517337	75,470.825
Y	00002411	8,631	.0007103	6.131	.0059031	50.952	.0202613	174.883
Y	00002411	43,536						
Y	00002411	2,988						
Y	00002411	55,066	.0001206	6.642	.0006614	36.421		
N	00002411	161,747	.0002072	33.511	.0006187	100.075	.0009455	152.935
Y	00002411	62,851	.0001857	11.670	.0020042	125.965	.0002702	16.979
Y	00002411	118,382	.0001754	20.761	.0004546	53.820	.0020261	239.856
Y	00002411	1,927	.0003336	.643	.0031549	6.081		
		<b>2,894,686</b>		<b>1,375.535</b>		<b>9,655.510</b>		<b>89,540.652</b>
Y	00001593	15,501						
		<b>15,501</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000442	44,194						
Y	00000442	29,060						
Y	00000442	90,994					.0008023	73.008
Y	00000442	22,685						
Y	00000442	898,277						
Y	00000442	231,289					.0004012	92.787
Y	00000442	180,180					.0681994	12,288.129
Y	00000442	343,940					.0155120	5,335.207
Y	00000442	74						
Y	00000442	394						
		<b>1,841,087</b>		<b>0.000</b>		<b>0.000</b>		<b>17,789.131</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4385 GRIZZLY SOUTH										
NOTIKEWIN - A	164	90.0	148	10	28	120	0.885	131	25	106
NIKANASSIN	48	90.0	43	1	39	4	0.902	39	35	4
DUNLEVY - A - CNRL UNIT #1	849	95.0	806	7	643	163	0.869	701	559	142
NORDEGG-BALDONNEL - A	907	.9	8	0	8	0	0.862	7	7	0
BALDONNEL - B	1,981	90.0	1,783	28	1,624	159	0.870	1,550	1,412	138
BALDONNEL - C	117	90.0	106	5	53	53	0.714	75	38	37
TAYLOR FLAT - A	1,257	70.0	880	0	11	869	0.654	575	7	568
<b>TOTAL FIELD</b>	<b>5,323</b>		<b>3,774</b>	<b>51</b>	<b>2,406</b>	<b>1,368</b>		<b>3,078</b>	<b>2,083</b>	<b>995</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000442	119,871						
Y	00000442	3,994						
Y	00000442	163,354					.0002674	43.689
Y	00000442	64					.0135062	.870
Y	00000442	158,895					.0545595	8,669.210
Y	00000442	52,254					.1592656	8,322.232
Y	00000442	869,229					.2741347	238,285.888
		<b>1,367,661</b>		<b>0.000</b>		<b>0.000</b>		<b>255,321.888</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4390 GROUND BIRCH										
BLUESKY - A	146	50.0	73	0	4	69	0.874	64	3	61
GETHING - C	6	70.0	4	0	2	2	0.880	4	2	2
PARDONET-BALDONNEL - A	115	50.0	57	0	1	56	0.868	50	1	49
CECIL - A - DUVERNAY PROJECT	SOLN 34	90.0	31	0	25	6	0.836	26	21	5
ARTEX - B - DUVERNAY PROJECT	SOLN 86	50.0	43	0			0.868	37		
	CAP 153	25.0	38	0	62	19	0.868	33	54	16
<b>TOTAL GAS</b>	<b>239</b>		<b>81</b>	<b>0</b>	<b>62</b>	<b>19</b>		<b>70</b>	<b>54</b>	<b>16</b>
HALFWAY - A	99	90.0	89	0	0	89	0.842	75	0	75
DOIG - A	2,553	90.0	2,298	69	1,511	787	0.899	2,065	1,358	707
DOIG - B	54	50.0	27	2	23	4	0.906	25	21	4
DOIG - D	26	80.0	21	0	7	14	0.893	19	7	12
DOIG - E	132	50.0	66	0	1	65	0.907	60	1	59
DOIG - F	38	80.0	31	0	0	31	0.907	28	0	28
DOIG - G	49	80.0	39	0	7	32	0.894	35	6	29
DOIG - H	230	80.0	184	0	0	184	0.879	161	0	161
DOIG - I	372	80.0	298	0	0	298	0.901	268	0	268
DOIG - J	2,095	80.0	1,676	0	0	1,676	0.908	1,522	0	1,522
DOIG - K	16	80.0	13	0	7	6	0.881	12	6	6
DOIG	8	80.0	7	1	4	3	0.907	6	4	2
DOIG PHOSPHATE BEDS - A	2,811	25.0	703	15	93	610	0.906	637	84	553
BELLOY - A	38	70.0	27	0	1	26	0.916	24	1	23
KISKATINAW - B	79	90.0	71	1	38	33	0.918	65	35	30
KISKATINAW - C	50	90.0	45	0	1	44	0.914	41	1	40
<b>TOTAL FIELD</b>	<b>9,190</b>		<b>5,841</b>	<b>88</b>	<b>1,787</b>	<b>4,054</b>		<b>5,257</b>	<b>1,605</b>	<b>3,652</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	69,311						
Y	00000439	1,554	.0846371	131.526	.0220795	34.312		
Y	00000439	56,700	.0054443	308.692			.0360196	2,042.310
Y	00000439	5,562	.2666971	1,483.476	.0983572	547.102	.0001329	.739
Y	00000439	18,946						
		<b>18,946</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	88,767	.0065688	583.094	.0035327	313.593	.0531655	4,719.360
Y	00000439	787,051	.0075963	5,978.671	.0048852	3,844.875	.0035887	2,824.468
Y	00000439	4,167	.0435725	181.554	.0153819	64.092		
Y	00000439	13,704	.0273935	375.398	.0115779	158.662	.0097027	132.965
Y	00000439	64,567						
Y	00000439	30,598	.0541115	1,655.724	.0115179	352.429	.0001329	4.067
Y	00000439	31,790						
N	00000439	183,619	.0024783	455.070	.0021803	400.350		
N	00000439	297,647	.0348285	10,366.590	.0169596	5,047.977	.0005317	158.245
N	00000439	1,675,664	.0116035	19,443.561	.0154555	25,898.242		
Y	00000439	6,261	.0010747	6.729	.0004830	3.024		
Y	00000439	2,423						
Y	00000439	610,116	.0026421	1,611.993				
Y	00000439	25,183						
Y	00000439	32,718	.0045665	149.405	.0004830	15.803		
Y	00000439	43,992						
		<b>4,050,340</b>		<b>42,731.481</b>		<b>36,680.459</b>		<b>9,882.155</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>4400 GUNDY CREEK</b>										
BLUESKY - A	102	80.0	82	5	37	45	0.877	72	32	40
DUNLEVY - A	107	90.0	96	2	41	55	0.884	85	37	48
BALDONNEL - A	218	52.5	115	0	114	1	0.870	100	100	0
BALDONNEL - B	429	50.0	215	0	160	55	0.888	191	142	49
BLUEBERRY - A	115	90.0	104	0	72	32	0.872	91	63	28
BLUEBERRY - B	100	90.0	90	3	59	31	0.842	76	50	26
HALFWAY - A	558	90.0	502	14	231	271	0.871	438	201	237
HALFWAY - B	598	80.0	478	17	322	156	0.841	402	271	131
HALFWAY	5	80.0	4	0	4	0	0.866	4	3	1
LOWER HALFWAY - B	51	80.0	41	0	24	17	0.847	34	20	14
<b>TOTAL FIELD</b>	<b>2,283</b>		<b>1,727</b>	<b>41</b>	<b>1,064</b>	<b>663</b>		<b>1,493</b>	<b>919</b>	<b>574</b>
<b>4460 GUNDY CREEK WEST</b>										
BLUESKY - A	382	90.0	343	19	177	166	0.889	305	157	148
BLUESKY - B	226	10.0	23	0	0	23	0.851	19	0	19
DUNLEVY - A	711	90.0	640	9	403	237	0.878	562	354	208
BALDONNEL - A	459	80.0	367	0	80	287	0.882	323	71	252
COPLIN - A	16	70.0	11	1	8	3	0.897	10	7	3
FARRELL - A	5	90.0	5	1	2	3	0.897	4	2	2
HALFWAY - A	282	90.0	254	8	126	128	0.893	227	112	115
<b>TOTAL FIELD</b>	<b>2,081</b>		<b>1,643</b>	<b>38</b>	<b>796</b>	<b>847</b>		<b>1,450</b>	<b>703</b>	<b>747</b>
<b>4470 GUNNELL CREEK</b>										
BLUESKY - A	33	90.0	30	0	13	17	0.828	25	11	14
BLUESKY - B	220	90.0	198	0	153	45	0.814	161	125	36
DEBOLT - A	9	70.0	7	0	2	5	0.799	5	2	3
JEAN MARIE - A	24,949	90.0	22,454	533	14,915	7,539	0.841	18,875	12,537	6,338
JEAN MARIE - H	133	90.0	120	3	60	60	0.839	100	50	50
PINE POINT - A	138	90.0	124	0	50	74	0.725	90	37	53
PINE POINT - B - APACHE PROJECT	157	90.0	141	0	100	41	0.714	101	72	29
PINE POINT	56	40.0	23	0	0	23	0.752	17	0	17
<b>TOTAL FIELD</b>	<b>25,695</b>		<b>23,097</b>	<b>536</b>	<b>15,293</b>	<b>7,804</b>		<b>19,374</b>	<b>12,834</b>	<b>6,540</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	45,053						
Y	00000439	54,469	.0873457	4,757.661	.0277867	1,513.519	.0022595	123.075
Y	00000439	266	.0725807	19.314	.0508618	13.534	.0539630	14.360
Y	00000439	54,309	.0936011	5,083.390	.0325522	1,767.881	.0594125	3,226.638
Y	00000439	31,833	.0670124	2,133.207	.0259293	825.406	.0332285	1,057.761
Y	00000439	30,773	.0616053	1,895.805	.0118677	365.208	.0814762	2,507.299
Y	00000439	271,430	.0763270	20,717.389	.0328846	8,925.837	.0301714	8,189.417
Y	00000439	155,866	.0866459	13,505.112	.0368075	5,737.029	.0614062	9,571.111
Y	00000439	101	.0669203	6.779	.0195030	1.976	.0318993	3.231
Y	00000439	16,545	.0787158	1,302.321	.0336661	556.992	.0547605	905.990
		<b>660,645</b>		<b>49,420.978</b>		<b>19,707.383</b>		<b>25,598.883</b>
Y	00000439	166,258	.0793580	13,193.855	.0200728	3,337.261		
N	00000439	22,542						
Y	00000439	237,333	.0869439	20,634.623	.0384961	9,136.386	.0066457	1,577.238
Y	00000439	286,532						
Y	00000439	3,376	.0536907	181.233	.0218082	73.614	.0053166	17.946
Y	00000439	2,235						
Y	00000439	128,124	.0629936	8,071.002	.0224244	2,873.107	.0102344	1,311.269
		<b>846,398</b>		<b>42,080.713</b>		<b>15,420.368</b>		<b>2,906.453</b>
Y	00000437	16,179					.0023098	37.369
Y	00000437	44,351					.0005133	22.764
Y	00000437	4,638						
Y	00000437	7,539,195						
Y	00000437	59,774						
Y	00000437	74,068					.0192482	1,425.675
Y	00000437	40,910					.0032080	131.239
Y	00000437	22,135					.0180933	400.502
		<b>7,801,248</b>		<b>0.000</b>		<b>0.000</b>		<b>2,017.549</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4485 GUTAH										
BLUESKY-GETHING-MONTNEY - A	3,871	90.0	3,484	48	896	2,588	0.908	3,162	813	2,349
BLUESKY-GETHING-MONTNEY - B	650	90.0	585	18	248	337	0.906	529	224	305
BLUESKY-GETHING-MONTNEY - D	207	90.0	186	7	97	89	0.906	169	88	81
MONTNEY - A	20	70.0	14	0	11	3	0.913	13	10	3
BANFF - A	58	85.0	50	1	33	17	0.910	45	30	15
<b>TOTAL FIELD</b>	<b>4,806</b>		<b>4,319</b>	<b>74</b>	<b>1,285</b>	<b>3,034</b>		<b>3,918</b>	<b>1,165</b>	<b>2,753</b>
4500 GWILLIM										
PARDONET-BALDONNEL - A	1,045	90.0	941	29	317	624	0.584	550	185	365
PARDONET-BALDONNEL - B	1,241	90.0	1,117	51	586	531	0.614	686	360	326
PARDONET-BALDONNEL - C	1,946	75.0	1,460	36	707	753	0.538	785	380	405
BALDONNEL - B	291	75.0	219	0	100	119	0.459	100	46	54
BALDONNEL - C	331	90.0	297	0	70	227	0.482	143	34	109
BELLOY - A	361	25.0	90	0	0	90	0.790	71	0	71
<b>TOTAL FIELD</b>	<b>5,215</b>		<b>4,124</b>	<b>116</b>	<b>1,780</b>	<b>2,344</b>		<b>2,335</b>	<b>1,005</b>	<b>1,330</b>
4600 HALFWAY										
BLUESKY - A	83	90.0	75	1	62	13	0.855	64	53	11
BLUESKY - B	79	90.0	71	1	38	33	0.872	62	33	29
CADOMIN	18	52.0	9	0	9	0	0.885	8	8	0
BALDONNEL - A - ANADARKO PROJECT	731	45.0	329	0	200	129	0.872	287	175	112
COPLIN - A - BERKLEY PROJECT	200	90.0	180	2	88	92	0.772	139	68	71
BLUEBERRY - A - BERKLEY PROJECT	SOLN	10	50.0	5	0		0.866	5		
	CAP	45	80.0	36	0	9	0.866	31	8	28
<b>TOTAL GAS</b>	<b>55</b>		<b>41</b>	<b>0</b>	<b>9</b>	<b>32</b>		<b>36</b>	<b>8</b>	<b>28</b>
INGA - A - BERKLEY PROJECT	SOLN	13	90.0	12	0	10	0.851	10	8	2
INGA - B	2	78.5	2	0	2	0	0.868	2	2	0
HALFWAY - A - ANADARKO PROJECT	611	90.0	550	17	373	177	0.870	478	324	154
HALFWAY - B - CNRL PROJECT	SOLN	127	90.0	114	3	70	0.865	99	61	38
HALFWAY - C	3	80.0	3	0	2	1	0.875	2	2	0
DEBOLT - A - BERKLEY PROJECT	SOLN	181	50.0	91	0	21	0.819	74	17	57
<b>TOTAL FIELD</b>	<b>2,103</b>		<b>1,477</b>	<b>24</b>	<b>884</b>	<b>593</b>		<b>1,261</b>	<b>759</b>	<b>502</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000740	2,587,653	.0030588	7,915.055	.0320277	82,876.457		
Y	00000740	336,887	.0032113	1,081.858	.0378300	12,744.451		
Y	00000740	89,669	.0035513	318.445	.0393717	3,530.415		
Y	00000740	3,250						
Y	00000740	16,261	.0010102	16.426	.0256951	417.815		
		<b>3,033,720</b>		<b>9,331.784</b>		<b>99,569.139</b>		
Y	00000442	623,565						
Y	00000442	530,982					.2473899	131,359.574
Y	00000442	753,173					.3276244	246,757.913
Y	00000442	118,132						
Y	00000442	227,779					.3984983	90,769.583
N	00000442	90,226					.0739495	6,672.162
		<b>2,343,857</b>		<b>0.000</b>		<b>0.000</b>		<b>475,559.232</b>
Y	00000439	13,210	.1464330	1,934.424	.0439550	580.659	.0057153	75.501
Y	00000439	32,674	.0858667	2,805.600	.0271802	888.083	.0014621	47.771
Y	00000439	1	.0834037	.092	.0121794	.013	.0069115	.008
Y	00000439	128,608	.0901542	11,594.506	.0491495	6,320.993	.0163484	2,102.527
Y	00000439	92,318	.0969776	8,952.777	.0404920	3,738.140	.0380133	3,509.316
Y	00000439	31,341	.0921988	2,889.565	.0459665	1,440.619	.0232599	728.980
		<b>31,341</b>		<b>2,889.565</b>		<b>1,440.619</b>		<b>728.980</b>
Y	00000439	2,182	.1159073	252.933	.0541585	118.185	.0461211	100.645
Y	00000439	0						
Y	00000439	176,986	.0974217	17,242.289	.0410399	7,263.489	.0219308	3,881.445
Y	00000439	43,662	.1020956	4,457.686	.0513668	2,242.772	.0241903	1,056.195
Y	00000439	256	.1107127	28.287	.0726285	18.557	.0053166	1.358
Y	00000439	69,714	.2520088	17,568.616	.1212179	8,450.621	.0034558	240.916
		<b>590,952</b>		<b>67,726.776</b>		<b>31,062.130</b>		<b>11,744.662</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4650 HAY RIVER										
BLUESKY - A - HARVEST PROJECT	SOLN	75.0	326	42			0.790	257		
	CAP	90.0	284	0	350	260	0.790	224	276	205
	<b>TOTAL GAS</b>	<b>749</b>	<b>610</b>	<b>42</b>	<b>350</b>	<b>260</b>		<b>481</b>	<b>276</b>	<b>205</b>
BLUESKY - C - WASCANA GASCAP PROJECT		80.0	58	0	0	58	0.849	49	0	49
<b>TOTAL FIELD</b>	<b>821</b>		<b>668</b>	<b>42</b>	<b>350</b>	<b>318</b>		<b>530</b>	<b>276</b>	<b>254</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	259,244						
		<b>259,244</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	57,972						
		<b>317,216</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4700 HELMET										
QUATERNARY - A	61	25.0	15	0	12	3	0.860	13	10	3
BLUESKY - B	61	80.0	48	0	39	9	0.745	36	29	7
BLUESKY - C	47	43.0	20	0	18	2	0.860	17	16	1
BLUESKY - D	75	80.0	60	0	56	4	0.841	50	47	3
BLUESKY - F	48	70.0	33	0	29	4	0.808	27	23	4
BLUESKY - G	101	90.0	91	0	28	63	0.833	76	23	53
BLUESKY - H	19	80.0	15	0	2	13	0.805	12	2	10
BLUESKY - I	77	80.0	62	1	49	13	0.758	47	37	10
BLUESKY - J	8	70.0	6	0	2	4	0.750	4	1	3
BLUESKY - K	3	70.0	2	0	0	2	0.750	2	0	2
BLUESKY - L	41	80.0	33	1	28	5	0.798	26	23	3
BLUESKY - M	25	80.0	20	0	7	13	0.766	15	5	10
BLUESKY - N	33	80.0	26	0	2	24	0.733	19	2	17
BLUESKY	58	80.0	47	2	16	31	0.729	34	12	22
MISSISSIPPIAN	126	85.0	107	0	0	107	0.746	80	0	80
DEBOLT - B	254	90.0	229	5	214	15	0.804	184	172	12
DEBOLT - C	54	3.0	2	0	1	1	0.804	1	1	0
SHUNDA - B	111	90.0	100	2	58	42	0.778	78	45	33
SHUNDA - C	10	90.0	9	0	7	2	0.862	8	6	2
SHUNDA - D	39	90.0	35	0	29	6	0.752	26	22	4
SHUNDA - F	53	90.0	47	1	36	11	0.764	36	27	9
SHUNDA - G	26	70.0	18	0	14	4	0.760	14	10	4
SHUNDA - H	7	90.0	6	0	4	2	0.793	5	3	2
PEKISKO - H	16	70.0	12	0	10	2	0.819	9	8	1
BANFF - A	42	80.0	34	1	15	19	0.849	29	12	17
BANFF - B	51	90.0	46	1	41	5	0.860	40	36	4
BANFF - D	5	50.0	3	0	2	1	0.860	2	2	0
TETCHO - C	SOLN	35	70.0	25	1	4	0.822	20	3	17
TETCHO - D		7	70.0	5	1	2	0.926	4	2	2
KAKISA - A	90	90.0	81	0	2	79	0.838	68	2	66
KAKISA - B	95	90.0	85	0	23	62	0.853	73	19	54
JEAN MARIE - A	64,220	90.0	57,798	723	35,454	22,344	0.844	48,759	29,909	18,850

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	3,420						
Y	00002917	9,767			.0004003	3.909		
Y	00000437	1,889						
Y	00000437	4,311						
Y	00000437	4,215						
Y	00000437	63,214					.0019248	121.675
Y	00000437	13,316						
Y	00002917	12,194			.0077687	94.733		
Y	00002917	3,876						
Y	00002917	1,947						
Y	00000437	4,697						
Y	00002917	13,379						
Y	00002917	24,089						
Y	00002917	30,163			.0003214	9.694		
Y	00002917	106,725						
Y	00000439	14,251	.0031795	45.312	.0018954	27.012		
Y	00000439	495						
Y	00000437	41,649						
Y	00000437	2,508						
Y	00000437	5,735						
Y	00000437	11,414						
Y	00000437	4,909						
Y	00000437	1,738						
Y	00000437	1,636					.0006416	1.050
Y	00000437	19,377						
Y	00000437	4,668						
Y	00000437	55						
Y	00000437	20,658						
Y	00000437	2,734						
Y	00000437	79,408						
Y	00000437	62,524						
Y	00000437	22,343,733						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4700 HELMET											
JEAN MARIE - K - ENCANA PROJECT	SOLN	25	50.0	13	7			0.896	11		
	CAP	265	90.0	238	1	138	113	0.896	214	124	101
	<b>TOTAL GAS</b>	<b>290</b>		<b>251</b>	<b>8</b>	<b>138</b>	<b>113</b>		<b>225</b>	<b>124</b>	<b>101</b>
JEAN MARIE - L	SOLN	49	70.0	35	1	1	34	0.839	29	1	28
JEAN MARIE - M		87	90.0	79	0	19	60	0.851	67	16	51
JEAN MARIE - N		51	90.0	45	1	12	33	0.838	38	10	28
JEAN MARIE		1,256	90.0	1,130	35	971	159	0.811	917	787	130
MUSKWA-OTTER PARK - A		12,245	25.0	3,061	277	908	2,153	0.799	2,445	725	1,720
SLAVE POINT - A		6,817	67.0	4,567	0	3,732	835	0.737	3,368	2,751	617
SLAVE POINT - B		1,015	42.0	426	0	414	12	0.735	313	305	8
SLAVE POINT - C		157	45.0	71	0	54	17	0.747	53	41	12
SLAVE POINT - E		394	90.0	354	0	82	272	0.749	265	62	203
SLAVE POINT - F		146	25.0	37	0	0	37	0.800	29	0	29
SLAVE POINT - H		760	1.3	10	0	9	1	0.755	7	7	0
SLAVE POINT - J		106	27.7	29	0	29	0	0.758	22	22	0
SLAVE POINT - K		63	65.0	41	0	0	41	0.819	34	0	34
SLAVE POINT - L		272	65.0	177	0	0	177	0.733	130	0	130
SLAVE POINT - M		72	65.0	47	0	0	47	0.733	34	0	34
SLAVE POINT - N		104	65.0	68	0	0	68	0.745	50	0	50
SLAVE POINT - O		108	65.0	70	0	54	16	0.720	51	39	12
SLAVE POINT - P		58	1.3	1	0	1	0	0.728	1	1	0
EVIE - A		326	15.0	49	0	0	49	0.813	40	0	40
PINE POINT - C		227	7.7	17	0	17	0	0.763	13	13	0
PINE POINT - D		553	.1	1	0	0	1	0.755	0	0	0
PINE POINT - E		121	80.0	97	0	0	97	0.758	73	0	73
PINE POINT - F		55	80.0	44	0	0	44	0.763	34	0	34
PINE POINT - G		166	50.0	83	0	0	83	0.784	65	0	65
PINE POINT - H		198	80.0	159	0	0	159	0.771	122	0	122
PINE POINT - I		123	60.0	74	0	0	74	0.777	57	0	57
PINE POINT - J		77	25.0	19	0	0	19	0.777	15	0	15
PINE POINT - K		335	80.0	268	0	0	268	0.765	205	0	205
PINE POINT - L		247	25.0	62	0	0	62	0.816	50	0	50
PINE POINT - M		125	90.0	112	0	0	112	0.775	87	0	87
PINE POINT - N		111	80.0	89	0	0	89	0.695	62	0	62

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	112,756						
		<b>112,756</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000437	33,500						
Y	00000437	59,572						
Y	00000437	33,370						
Y	00002917	159,573			.0088415	1,410.857		
Y	00002917	2,153,177						
Y	00000437	835,536					.0315670	26,375.387
Y	00000437	11,861					.0216863	257.210
Y	00000437	16,361					.0182216	298.117
Y	00000437	272,132					.0320803	8,730.074
Y	00000437	36,538						
Y	00000437	645					.0179650	11.580
Y	00000437	69						
N	00000437	41,030						
N	00000437	176,777						
N	00000437	46,570						
N	00000437	67,725						
Y	00000437	15,950					.0384964	614.025
Y	00000437	45						
Y	00000437	48,472						
Y	00000437	11						
Y	00000437	497						
N	00000437	96,781						
N	00000437	43,940						
N	00000437	83,181						
N	00000437	158,703						
N	00000437	73,765						
N	00000437	19,225						
N	00000437	268,395						
N	00000437	61,779						
Y	00000437	112,052					.0192482	2,156.804
Y	00000437	88,731						



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4700 HELMET										
<b>TOTAL FIELD</b>	<b>92,612</b>		<b>70,693</b>	<b>1,061</b>	<b>42,645</b>	<b>28,048</b>		<b>58,715</b>	<b>35,413</b>	<b>23,302</b>
4780 HIDING CREEK										
CRETACEOUS - A	16,065	90.0	14,458	233	3,808	10,650	0.904	13,066	3,441	9,625
CARDIUM SAND - A	107	90.0	97	3	33	64	0.899	87	29	58
CARDIUM SAND - B	11	90.0	10	1	3	7	0.899	9	3	6
DOE CREEK - A	196	60.0	118	4	107	11	0.919	108	98	10
CADOTTE - B	10	90.0	9	0	0	9	0.920	9	0	9
CADOTTE - C	147	85.0	125	4	75	50	0.950	119	71	48
CADOTTE - H	76	90.0	69	2	31	38	0.904	62	28	34
CADOTTE - J	65	80.0	52	1	29	23	0.948	49	28	21
CADOTTE - K	210	90.0	189	3	37	152	0.904	171	34	137
CADOTTE - M	156	90.0	140	0	0	140	0.704	99	0	99
CADOTTE - O	42	90.0	38	0	16	22	0.859	32	13	19
CADOTTE - P	79	85.0	67	2	35	32	0.948	64	34	30
CADOTTE - Q	16	80.0	13	1	9	4	0.951	13	9	4
CADOTTE - S	6	90.0	6	0	3	3	0.709	4	2	2
NOTIKEWIN - C	53	90.0	47	1	36	11	0.936	44	33	11
NOTIKEWIN	33	90.0	29	2	19	10	0.942	28	18	10
FALHER B - A	84	80.0	68	0	0	68	0.822	56	0	56
FALHER C - B	662	90.0	596	7	418	178	0.930	554	389	165
FALHER C - C	291	90.0	262	0	9	253	0.941	246	8	238
FALHER C - E	60	80.0	48	0	29	19	0.693	33	20	13
FALHER C - M	4	80.0	4	0	3	1	0.633	2	2	0
FALHER C	4	90.0	4	0	0	4	0.969	4	0	4
FALHER D - A	598	80.0	478	6	224	254	0.947	453	212	241
FALHER D - D	21	90.0	19	1	8	11	0.950	18	7	11
NIKANASSIN - B	25	80.0	20	1	8	12	0.909	18	7	11
NIKANASSIN - L	177	90.0	159	8	87	72	0.912	145	79	66
NIKANASSIN - M	202	90.0	182	11	124	58	0.919	167	114	53
NIKANASSIN - N	224	90.0	201	4	28	173	0.893	180	25	155
<b>TOTAL FIELD</b>	<b>19,624</b>		<b>17,508</b>	<b>295</b>	<b>5,179</b>	<b>12,329</b>		<b>15,840</b>	<b>4,704</b>	<b>11,136</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
		<b>28,043,413</b>		<b>45.312</b>		<b>1,546.206</b>		<b>38,565.921</b>
Y	00000443	10,650,776	.0102292	108,948.686	.0024024	25,587.844		
Y	00000443	64,149	.1632850	10,474.588	.0388381	2,491.432		
Y	00000443	6,435	.1282836	825.543	.0142170	91.491		
Y	00000443	11,018	.1352970	1,490.702	.0272124	299.826		
Y	00000443	9,357	.0498947	466.855	.0139070	130.125		
Y	00000443	50,686						
Y	00000443	37,901	.0601390	2,279.341	.0162439	615.665		
Y	00000443	23,096	.0203176	469.264	.0009708	22.423		
Y	00000443	151,914	.0321924	4,890.474	.0071418	1,084.938		
Y	00000443	140,350	.0203632	2,857.990	.0033733	473.441		
Y	00000443	22,134	.0327481	724.833	.0044096	97.601		
Y	00000443	32,031						
Y	00000443	3,967	.0177238	70.301	.0016588	6.580		
Y	00000443	3,216	.0256137	82.376	.0059709	19.203		
Y	00000443	11,626	.0190159	221.074	.0004879	5.672		
Y	00000443	10,355	.0271050	280.661	.0028854	29.877		
Y	00000443	67,584						
Y	00000443	177,486	.0061859	1,097.910				
Y	00000443	253,284	.0109370	2,770.157	.0011660	295.327		
Y	00000443	19,332	.0036365	70.302				
Y	00000443	818	.0498947	40.789	.0139070	11.369		
Y	00000443	3,995						
Y	00000443	253,912	.0091403	2,320.842				
Y	00000443	11,369						
Y	00000443	11,794	.0034314	40.471				
Y	00000443	72,025	.0057622	415.017	.0006830	49.196		
Y	00000443	58,373	.0048346	282.212				
Y	00000443	173,821	.0021926	381.113				
		<b>12,332,804</b>		<b>141,501.501</b>		<b>31,312.009</b>		

Field / Pool / Project	1 Original Gas In Place 10E6 m3	2 Recovery Factor %	3 Initial Reserves (Raw) 10E6 m3	4 Annual Prod (Raw) 10E6 m3	5 Cumul Prod (Raw) 10E6 m3	6 Remaining Reserves (Raw) 10E6 m3	7 Shrink Factor	8 Initial Reserves (Mktble) 10E6 m3	9 Cumul. Prod (Mktble) 10E6 m3	10 Remain'g Reserves (Mktble) 10E6 m3
<b>4800 HIGHHAT MOUNTAIN</b>										
PARDONET-BALDONNEL - B	861	80.0	688	0	486	202	0.547	376	266	110
PARDONET-BALDONNEL - C	592	80.0	474	0	257	217	0.661	313	170	143
PARDONET-BALDONNEL - D	965	90.0	868	0	489	379	0.831	722	406	316
PARDONET-BALDONNEL - E	1,013	80.0	810	0	202	608	0.571	463	115	348
<b>TOTAL FIELD</b>	<b>3,431</b>		<b>2,840</b>	<b>0</b>	<b>1,434</b>	<b>1,406</b>		<b>1,874</b>	<b>957</b>	<b>917</b>
<b>4850 HOFFARD</b>										
SLAVE POINT - A	376	65.0	245	0	150	95	0.757	185	114	71
SLAVE POINT - B	353	65.0	229	0	171	58	0.805	185	138	47
SLAVE POINT - C	526	65.0	342	4	306	36	0.750	256	229	27
SLAVE POINT - D	225	65.0	146	2	107	39	0.758	111	81	30
SLAVE POINT - E	10	65.0	6	0	5	1	0.738	5	4	1
<b>TOTAL FIELD</b>	<b>1,490</b>		<b>968</b>	<b>6</b>	<b>739</b>	<b>229</b>		<b>742</b>	<b>566</b>	<b>176</b>
<b>4860 HOSSITL</b>										
SLAVE POINT - A	1,548	15.7	243	0	243	0	0.771	187	187	0
SLAVE POINT - B	141	25.0	35	0	0	35	0.748	26	0	26
SLAVE POINT - D	60	25.0	15	0	0	15	0.706	11	0	11
SLAVE POINT - E	367	32.6	119	0	119	0	0.746	89	89	0
SLAVE POINT - F	399	23.9	95	0	95	0	0.750	71	71	0
SLAVE POINT - G	734	7.0	52	0	51	1	0.746	38	38	0
SLAVE POINT - H	655	19.4	127	0	127	0	0.749	95	95	0
SLAVE POINT - I	684	15.6	107	0	106	1	0.751	80	80	0
<b>TOTAL FIELD</b>	<b>4,588</b>		<b>793</b>	<b>0</b>	<b>741</b>	<b>52</b>		<b>597</b>	<b>560</b>	<b>37</b>
<b>4875 HUNTER</b>										
BLUESKY - A	41	25.0	10	0	5	5	0.747	8	4	4
SIPHON - A	35	70.0	24	1	2	22	0.884	22	2	20
HALFWAY - A	700	80.0	560	3	447	113	0.737	413	330	83
HALFWAY - B	312	90.0	281	6	67	214	0.871	244	58	186
HALFWAY - C	106	90.0	95	1	5	90	0.747	71	4	67
<b>TOTAL FIELD</b>	<b>1,194</b>		<b>970</b>	<b>11</b>	<b>526</b>	<b>444</b>		<b>758</b>	<b>398</b>	<b>360</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000442	202,253					.1457594	29,480.343
Y	00000442	216,810					.1892198	41,024.789
Y	00000442	379,590					.0473384	17,969.183
Y	00000442	608,943					.2407037	146,574.742
		<b>1,407,596</b>		<b>0.000</b>		<b>0.000</b>		<b>235,049.057</b>
Y	00000437	94,427						
Y	00000437	58,431						
Y	00000437	35,959						
Y	00000437	39,309					.0020531	80.708
Y	00000437	715						
		<b>228,840</b>		<b>0.000</b>		<b>0.000</b>		<b>80.708</b>
Y	00000437	56						
Y	00000437	34,803						
N	00000437	15,071						
Y	00000437	312					.0153986	4.811
Y	00000437	357						
Y	00000437	69						
Y	00000437	463					.0169384	7.849
Y	00000437	344					.0141153	4.850
		<b>51,475</b>		<b>0.000</b>		<b>0.000</b>		<b>17.510</b>
Y	00002110	5,199						
Y	00000439	22,723	.1092079	2,481.542	.0349990	795.285		
Y	00002110	112,720						
Y	00000439	213,649	.0623742	13,326.183	.0267983	5,725.434	.0186079	3,975.566
Y	00002110	90,450						
		<b>444,741</b>		<b>15,807.725</b>		<b>6,520.719</b>		<b>3,975.566</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4900 INGA										
BLUESKY-GETHING - A	22	90.0	20	0	18	2	0.868	17	16	1
BLUESKY-GETHING - B	154	5.1	8	0	8	0	0.858	7	7	0
DUNLEVY - A	556	80.0	445	12	384	61	0.868	386	333	53
DUNLEVY - D	402	90.0	361	2	357	4	0.860	311	307	4
DUNLEVY - F										
SOLN	12	50.0	6	0			0.852	5		
CAP	62	90.0	55	0	51	10	0.852	47	43	9
<b>TOTAL GAS</b>	<b>74</b>		<b>61</b>	<b>0</b>	<b>51</b>	<b>10</b>		<b>52</b>	<b>43</b>	<b>9</b>
BALDONNEL - B	494	15.8	78	0	78	0	0.848	66	66	0
BALDONNEL - D	77	90.0	69	0	42	27	0.861	60	36	24
BOUNDARY LAKE	6	64.8	4	0	4	0	0.896	4	3	1
COPLIN - A	61	70.0	42	1	29	13	0.838	36	24	12
COPLIN - C - PURSUIT PROJ										
SOLN	8	50.0	4	0			0.851	4		
CAP	59	80.0	47	0	40	11	0.851	40	34	10
<b>TOTAL GAS</b>	<b>67</b>		<b>51</b>	<b>0</b>	<b>40</b>	<b>11</b>		<b>44</b>	<b>34</b>	<b>10</b>
COPLIN - E	86	80.0	68	0	44	24	0.825	56	37	19
COPLIN - F	5	70.0	4	0	3	1	0.812	3	3	0
INGA - A										
SOLN	111	50.0	55	0	19	36	0.530	29	10	19
INGA - A - CNRL UNIT #1										
SOLN	992	62.0	615	1			0.798	491		
CAP	191	80.0	153	0	669	99	0.798	122	533	80
<b>TOTAL GAS</b>	<b>1,183</b>		<b>768</b>	<b>1</b>	<b>669</b>	<b>99</b>		<b>613</b>	<b>533</b>	<b>80</b>
INGA - A - CNRL UNIT #3	4,100	80.0	3,280	14	3,253	27	0.801	2,626	2,605	21
INGA - A - PURSUIT UNIT #2										
SOLN	874	75.0	655	0	637	18	0.813	533	518	15
INGA - A - REMINGTON UNIT #4										
SOLN	168	50.0	84	0	71	13	0.801	67	57	10
INGA - A - PURSUIT UNIT #5										
SOLN	206	90.0	185	0	165	20	0.821	152	135	17
INGA - A - PEMBINA PROJECT										
SOLN	328	80.0	262	4	194	68	0.796	209	155	54
INGA										
SOLN	24	90.0	22	0	0	22	0.813	18	0	18
A MARKER/BASE OF LIME - A										
SOLN	3	50.0	2	0	0	2	0.867	1	0	1
HALFWAY - A	171	80.0	137	0	114	23	0.697	95	79	16
HALFWAY - C	165	90.0	149	0	128	21	0.627	93	80	13
HALFWAY - D	40	80.0	32	0	22	10	0.629	20	14	6
HALFWAY - E	397	80.0	318	0	252	66	0.725	230	183	47
HALFWAY - F	221	50.0	111	0	11	100	0.787	87	9	78
DOIG - E	339	90.0	305	9	65	240	0.786	240	51	189

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,579						
Y	00000439	33						
Y	00000439	60,927	.1003822	6,115.945	.0472126	2,876.502	.0023924	145.764
Y	00000439	4,352	.1187323	516.711	.0684875	298.051	.0045191	19.667
Y	00000439	10,600	.1427798	1,513.494	.0476722	505.335	.0070444	74.672
		<b>10,600</b>		<b>1,513.494</b>		<b>505.335</b>		<b>74.672</b>
Y	00000439	81						
Y	00000439	26,873	.0980137	2,633.913	.0297640	799.845	.0260511	700.069
Y	00000439	1	.0833255	.075	.0426762	.038		
Y	00000439	13,475	.0972974	1,311.102	.0566886	763.890	.0687164	925.968
Y	00000439	12,222						
		<b>12,222</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	24,009	.0983018	2,360.109	.0592672	1,422.934	.1076602	2,584.792
Y	00000439	435	.1135007	49.407	.0664321	28.918	.0883877	38.475
Y	00000439	36,821	.1128392	4,154.864	.0454811	1,674.663	.1329138	4,894.033
Y	00000439	99,475	.1752851	17,436.463	.0749860	7,459.223	.1166983	11,608.554
		<b>99,475</b>		<b>17,436.463</b>		<b>7,459.223</b>		<b>11,608.554</b>
Y	00000439	27,137	.1305779	3,543.517	.0926319	2,513.771	.1133755	3,076.693
Y	00000439	18,708	.3290429	6,155.703	.0914326	1,710.512	.0449249	840.450
Y	00000439	13,137	.2570202	3,376.577	.1039880	1,366.132	.0483806	635.596
Y	00000439	20,653	.1682671	3,475.237	.0431295	890.758	.0689823	1,424.698
Y	00000439	68,037	.1173046	7,981.028	.0932959	6,347.557	.1087235	7,397.199
Y	00000439	21,709						
Y	00000439	1,531	.1706140	261.142	.0599929	91.825	.0013291	2.034
Y	00000439	23,071	.1256416	2,898.639	.0318648	735.144	.1912630	4,412.571
Y	00000439	20,984	.0990426	2,078.281	.0466403	978.686	.2650301	5,561.313
Y	00000439	9,975	.1510622	1,506.906	.0911948	909.704	.2629035	2,622.568
Y	00000439	65,435	.0827690	5,415.959	.0438818	2,871.385	.1874085	12,262.998
Y	00000439	99,568	.0984592	9,803.426	.0481639	4,795.607	.1019449	10,150.490
Y	00000439	240,545	.3660042	88,040.593	.0701151	16,865.861	.0697798	16,785.191

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
4900 INGA										
DOIG - F	72	90.0	65	3	22	43	0.785	51	17	34
DOIG - G	277	90.0	249	4	58	191	0.785	195	46	149
DOIG - H	325	90.0	293	25	99	194	0.809	237	80	157
DOIG - I	65	90.0	59	2	8	51	0.840	49	6	43
DOIG - J	151	90.0	136	5	30	106	0.737	100	22	78
DOIG - K	165	90.0	149	7	59	90	0.679	101	40	61
DOIG - L	131	90.0	118	23	50	68	0.809	95	41	54
DOIG - M	286	90.0	258	8	23	235	0.807	208	19	189
DOIG - N	168	90.0	151	27	33	118	0.658	99	21	78
DEBOLT - A	53	11.3	6	0	6	0	0.724	4	4	0
DEBOLT - B	303	.8	2	0	2	0	0.879	2	2	0
DEBOLT - C	315	1.5	5	0	5	0	0.877	4	4	0
EXSHAW - A	530	90.0	477	0	0	477	0.907	433	0	433
<b>TOTAL FIELD</b>	<b>13,175</b>		<b>9,544</b>	<b>147</b>	<b>7,053</b>	<b>2,491</b>		<b>7,633</b>	<b>5,640</b>	<b>1,993</b>
4920 INGA NORTH										
INGA - A - CNRL UNIT #1	65	10.0	7	0	1	6	0.363	2	0	2
<b>TOTAL FIELD</b>	<b>65</b>		<b>7</b>	<b>0</b>	<b>1</b>	<b>6</b>		<b>2</b>	<b>0</b>	<b>2</b>
4975 JACKPINE										
CADOTTE - A	348	80.0	279	6	263	16	0.738	206	194	12
CADOTTE - B	39	80.0	31	0	28	3	0.741	23	21	2
CADOTTE - D	46	20.0	9	0	4	5	0.739	7	3	4
CADOTTE - E	58	90.0	53	2	23	30	0.753	40	17	23
CADOTTE - G	58	85.0	49	1	14	35	0.686	34	10	24
CADOTTE - I	340	90.0	306	13	165	141	0.720	221	119	102
NIKANASSIN - A	34	90.0	30	2	16	14	0.701	21	11	10
<b>TOTAL FIELD</b>	<b>923</b>		<b>757</b>	<b>24</b>	<b>513</b>	<b>244</b>		<b>552</b>	<b>375</b>	<b>177</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	43,428						
Y	00000439	190,869	.2882333	55,014.692	.0716060	13,667.334	.0707101	13,496.347
Y	00000439	193,765	.4816728	93,331.285	.0249702	4,838.352	.0677860	13,134.556
Y	00000439	50,889	.1983227	10,092.501	.0249176	1,268.037	.0265828	1,352.778
Y	00000439	105,330	.5253904	55,339.524	.0187975	1,979.946	.0494439	5,207.945
Y	00000439	89,973	.6528291	58,736.859	.0577596	5,196.790	.0703114	6,326.114
Y	00000439	67,387	.2541545	17,126.687	.0288712	1,945.543	.0445261	3,000.478
Y	00000439	234,508	.2240209	52,534.713	.0606848	14,231.078	.0269815	6,327.381
Y	00000439	118,453	.6733815	79,764.059	.0060848	720.767	.0675202	7,997.972
Y	00000439	29	.0783497	2.288	.0406803	1.188	.1912630	5.585
Y	00000439	171	.0759763	12.962	.0658204	11.229	.0054495	.930
Y	00000439	21	.0803802	1.664	.0582952	1.207	.0082407	.171
N	00000439	476,807	.0017311	825.415				
		<b>2,493,003</b>		<b>593,411.740</b>		<b>99,767.814</b>		<b>143,014.049</b>
N	00000439	5,956	.0267397	159.256	.0186535	111.096	.7310260	4,353.844
		<b>5,956</b>		<b>159.256</b>		<b>111.096</b>		<b>4,353.844</b>
Y	00000205	15,332	.0000051	.079				
Y	00000205	2,857						
Y	00000205	5,345	.0008669	4.633	.0017107	9.143		
Y	00000205	29,667	.0007139	21.179	.0041586	123.375		
Y	00000205	34,561						
Y	00000205	141,142	.0003453	48.736	.0017322	244.490		
Y	00000205	14,814						
		<b>243,718</b>		<b>74.626</b>		<b>377.008</b>		



Field / Pool / Project	1 Original Gas In Place 10E6 m3	2 Recovery Factor %	3 Initial Reserves (Raw) 10E6 m3	4 Annual Prod (Raw) 10E6 m3	5 Cumul Prod (Raw) 10E6 m3	6 Remaining Reserves (Raw) 10E6 m3	7 Shrink Factor	8 Initial Reserves (Mktble) 10E6 m3	9 Cumul. Prod (Mktble) 10E6 m3	10 Remain'g Reserves (Mktble) 10E6 m3
<b>5000 JEDNEY</b>										
BLUESKY	9	70.0	7	0	5	2	0.811	5	4	1
GETHING - A	6	52.8	3	0	3	0	0.768	2	2	0
BALDONNEL/UPPER CHARLIE LAKE - A	15,577	90.0	14,020	124	12,678	1,342	0.776	10,874	9,833	1,041
BALDONNEL/UPPER CHARLIE LAKE - B	180	90.0	162	0	0	162	0.814	132	0	132
BALDONNEL/UPPER CHARLIE LAKE - C	183	90.0	165	4	36	129	0.803	132	29	103
HALFWAY - A	9,758	90.0	8,782	66	6,854	1,928	0.766	6,729	5,252	1,477
HALFWAY - B	215	10.0	22	0	10	12	0.730	16	7	9
HALFWAY - C	20	90.0	18	0	14	4	0.719	13	10	3
HALFWAY - D	422	90.0	380	0	0	380	0.704	267	0	267
HALFWAY - G	138	5.0	7	0	2	5	0.799	6	1	5
<b>TOTAL FIELD</b>	<b>26,508</b>		<b>23,566</b>	<b>194</b>	<b>19,602</b>	<b>3,964</b>		<b>18,176</b>	<b>15,138</b>	<b>3,038</b>
<b>5020 JEDNEY WEST</b>										
BALDONNEL - A	37	31.0	11	0	11	0	0.805	9	9	0
BALDONNEL	249	90.0	224	6	185	39	0.811	182	150	32
HALFWAY - A	646	1.8	12	0	12	0	0.830	10	10	0
<b>TOTAL FIELD</b>	<b>932</b>		<b>247</b>	<b>6</b>	<b>208</b>	<b>39</b>		<b>201</b>	<b>169</b>	<b>32</b>
<b>5100 JULIENNE CREEK</b>										
GETHING - A	1,702	60.0	1,021	35	583	438	0.872	890	508	382
GETHING - B	494	90.0	445	27	341	104	0.817	363	278	85
GETHING	24	90.0	22	0	15	7	0.825	18	12	6
CADOMIN - A	76	90.0	68	3	29	39	0.864	59	25	34
BALDONNEL - A - PETRO-CAN PROJECT	448	13.8	62	0	62	0	0.873	54	54	0
HALFWAY - A - PETRO-CAN PROJECT	217	84.0	182	0	175	7	0.883	161	155	6
HALFWAY - B	145	90.0	131	0	4	127	0.795	104	3	101
<b>TOTAL FIELD</b>	<b>3,106</b>		<b>1,931</b>	<b>65</b>	<b>1,209</b>	<b>722</b>		<b>1,649</b>	<b>1,035</b>	<b>614</b>
<b>5110 JULIENNE CREEK NORTH</b>										
BALDONNEL - A	263	80.0	211	2	90	121	0.807	170	73	97
HALFWAY - A	43	37.3	16	0	16	0	0.884	14	14	0
DEBOLT - A - CANHUNTER PROJECT	349	27.3	95	0	95	0	0.906	86	86	0
<b>TOTAL FIELD</b>	<b>655</b>		<b>322</b>	<b>2</b>	<b>201</b>	<b>121</b>		<b>270</b>	<b>173</b>	<b>97</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002435	1,634	.1093355	178.698	.0636679	104.059		
Y	00000439	5						
Y	00002435	1,341,428	.1066716	143,092.309	.0927666	124,439.707	.0247792	33,239.565
Y	00002411	162,049	.0008014	129.860	.0061491	996.454	.0054030	875.550
Y	00002411	128,589	.0006671	85.779	.0074072	952.486	.0121568	1,563.229
Y	00002435	1,928,040	.0937674	180,787.318	.0428716	82,658.110	.0702976	135,536.667
Y	00002411	11,726	.0006291	7.377	.0049855	58.461	.1148138	1,346.341
Y	00002411	4,055						
Y	00002411	379,684						
Y	00002411	5,155	.0008807	4.540	.0063191	32.577	.0321479	165.735
		<b>3,962,367</b>		<b>324,285.881</b>		<b>209,241.854</b>		<b>172,727.087</b>
Y	00000439	295						
Y	00002435	38,612						
Y	00000439	102						
		<b>39,009</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	437,866	.0784930	34,369.464	.0286156	12,529.814		
Y	00002435	104,094	.0640260	6,664.699	.0198626	2,067.570	.0005387	56.073
Y	00002435	6,737						
Y	00000439	39,174	.0398429	1,560.792	.0268914	1,053.437	.0132914	520.673
Y	00000439	154	.0908835	14.023	.0261926	4.042	.0269815	4.163
Y	00000439	7,258	.0483064	350.599	.0161370	117.119	.0348234	252.741
Y	00000439	126,782	.0227631	2,885.940	.0040158	509.124	.1063310	13,480.820
		<b>722,065</b>		<b>45,845.517</b>		<b>16,281.105</b>		<b>14,314.471</b>
Y	00002435	120,404	.0524618	6,316.623	.0246320	2,965.798	.0296274	3,567.261
Y	00000439	20						
Y	00000439	183						
		<b>120,607</b>		<b>6,316.623</b>		<b>2,965.798</b>		<b>3,567.261</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

	1	2	3	4	5	6	7	8	9	10
Field / Pool / Project	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>5120 JULIENNE CREEK SOUTH</b>										
BLUESKY	20	80.0	16	0	11	5	0.899	15	10	5
HALFWAY - A	123	90.0	111	1	82	29	0.878	98	72	26
DEBOLT - A	65	85.0	55	0	55	0	0.906	50	50	0
DEBOLT - B	21	16.1	3	0	3	0	0.880	3	3	0
<b>TOTAL FIELD</b>	<b>229</b>		<b>185</b>	<b>1</b>	<b>151</b>	<b>34</b>		<b>166</b>	<b>135</b>	<b>31</b>
<b>5150 JUNIOR</b>										
JEAN MARIE - B	30	80.0	24	0	19	5	0.849	20	16	4
SLAVE POINT - A - TALISMAN PROJECT	308	64.0	197	0	197	0	0.776	153	153	0
SLAVE POINT - B - TALISMAN PROJECT	293	80.0	234	0	38	196	0.780	183	30	153
SLAVE POINT - D - BCSTAR PROJECT	110	15.8	17	0	17	0	0.768	13	13	0
<b>TOTAL FIELD</b>	<b>741</b>		<b>472</b>	<b>0</b>	<b>271</b>	<b>201</b>		<b>369</b>	<b>212</b>	<b>157</b>
<b>5160 KAHNTAH RIVER</b>										
BLUESKY-GETHING-MONTNEY - A	2,451	80.0	1,961	40	917	1,044	0.864	1,693	792	901
BLUESKY-GETHING-MONTNEY - B	1,324	90.0	1,191	0	778	413	0.880	1,049	685	364
JEAN MARIE - B	5	70.0	4	0	2	2	0.908	3	2	1
JEAN MARIE - C	22	80.0	17	0	2	15	0.908	16	2	14
<b>TOTAL FIELD</b>	<b>3,802</b>		<b>3,173</b>	<b>40</b>	<b>1,699</b>	<b>1,474</b>		<b>2,761</b>	<b>1,481</b>	<b>1,280</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	4,840	.0575316	278.458	.0209388	101.346		
Y	00000439	29,391	.0646058	1,898.847	.0270247	794.290	.0144876	425.810
Y	00000439	13						
Y	00000439	3						
		<b>34,248</b>		<b>2,177.306</b>		<b>895.635</b>		<b>425.810</b>
Y	00000437	5,032						
Y	00000437	282						
Y	00000437	196,080					.0025664	503.224
Y	00000437	107						
		<b>201,500</b>		<b>0.000</b>		<b>0.000</b>		<b>503.224</b>
Y	00000439	1,043,792	.2006095	209,394.559	.0436868	45,599.933		
Y	00000439	412,833	.1310356	54,095.774	.0404170	16,685.464		
Y	00000439	1,064						
Y	00000439	15,274						
		<b>1,472,963</b>		<b>263,490.333</b>		<b>62,285.397</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
5170 KELLY										
CARDIUM SAND	7	50.0	3	0	3	0	0.611	2	2	0
DOE CREEK - A	SOLN	16	70.0	11	1	3	0.745	8	2	6
DOE CREEK - B		122	90.0	110	3	61	0.906	99	55	44
DOE CREEK - C		167	80.0	133	4	44	0.745	99	33	66
DUNVEGAN - A		22	90.0	19	1	17	0.870	17	15	2
PADDY - A - CANHUNTER PROJECT		42	90.0	38	1	23	0.893	34	20	14
PADDY - B		2	85.0	2	0	1	0.824	2	1	1
PADDY - C		138	90.0	124	0	0	0.932	115	0	115
PADDY - D		80	80.0	64	3	31	0.927	60	28	32
PADDY		37	90.0	33	0	0	0.916	31	0	31
CADOTTE - B - CANHUNTER PROJECT		397	90.0	357	7	309	0.936	334	289	45
CADOTTE - C - CANHUNTER PROJECT		450	90.0	405	3	192	0.940	381	180	201
CADOTTE - D - CANHUNTER PROJECT		36	80.0	29	0	0	0.938	27	0	27
CADOTTE - E		47	80.0	37	0	33	0.737	27	24	3
CADOTTE - F		126	90.0	113	1	27	0.738	83	20	63
CADOTTE - G		89	90.0	81	2	63	0.888	71	56	15
CADOTTE - H		164	80.0	131	4	124	0.937	123	116	7
CADOTTE - I		129	80.0	103	6	89	0.942	97	84	13
CADOTTE - J		56	1.0	1	0	0	0.694	0	0	0
CADOTTE - K		75	80.0	60	2	54	0.944	56	51	5
CADOTTE - L		164	90.0	147	3	110	0.721	106	79	27
CADOTTE - M		55	80.0	44	1	31	0.730	32	23	9
CADOTTE - N		101	90.0	91	2	81	0.720	65	58	7
CADOTTE - O		174	90.0	156	3	45	0.735	115	33	82
CADOTTE - Q		172	85.0	146	1	116	0.898	131	104	27
CADOTTE		196	90.0	177	0	0	0.596	105	0	105
FALHER A - A		1,147	90.0	1,033	18	729	0.744	769	542	227
FALHER A - B		4,598	80.0	3,679	60	1,657	0.928	3,412	1,537	1,875
FALHER A - C		83	80.0	66	2	39	0.745	49	29	20
FALHER A - D		15	80.0	12	0	11	0.905	11	10	1
FALHER A - E		35	15.0	5	0	3	0.920	5	3	2
FALHER B - A		485	80.0	388	12	301	0.941	365	283	82
FALHER B - A - CANHUNTER PROJECT		890	80.0	712	6	427	0.917	653	392	261
FALHER B - B		66	90.0	60	1	53	0.927	55	49	6

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000443	848	1.305148	1,107.027	.0200755	17.028		
Y	00000205	8,704	.0085351	74.286	.0190156	165.504		
Y	00000443	48,681						
Y	00000205	89,786	.0029160	261.815	.0159489	1,431.980		
Y	00000443	2,664						
Y	00000443	15,323						
Y	00000443	1,067	.1974022	210.628	.0623440	66.521		
N	00000443	123,874	.0946441	11,723.920	.0178052	2,205.595		
Y	00000443	33,726	.1076911	3,632.032	.0280733	946.812		
Y	00000443	33,397						
Y	00000443	48,492						
Y	00000443	213,304						
N	00000443	28,782	.0676220	1,946.262	.0094368	271.605		
Y	00000205	4,734						
Y	00000205	85,856	.0003717	31.909	.0042848	367.873		
Y	00000443	17,182	.0572020	982.816	.0104732	179.945		
Y	00000443	7,952						
Y	00000443	13,386	.0562231	752.614	.0084240	112.766		
Y	00000443	250	.0406702	10.151	.0050508	1.261		
Y	00000443	5,434	.0462324	251.213	.0069047	37.518		
Y	00000205	37,744	.0002323	8.766	.0006747	25.464		
Y	00000205	13,035	.0002607	3.399	.0011551	15.057		
Y	00000205	9,591						
Y	00000205	111,553	.0036443	406.533	.0026801	298.973		
Y	00000443	29,957	.1370762	4,106.325	.0711608	2,131.729		
Y	00000443	176,580						
Y	00000205	304,034	.0012712	386.485	.0067223	2,043.817		
Y	00000443	2,021,530	.0429782	86,881.723	.0053805	10,876.799		
Y	00000205	26,700	.0007301	19.494	.0030499	81.431		
Y	00000443	1,203	.0303498	36.508	.0014587	1.755		
Y	00000443	1,955	.1221194	238.768	.0392344	76.711		
Y	00000443	86,933	.0668120	5,808.152	.0134005	1,164.940		
Y	00000443	284,492						
Y	00000443	6,498	.1385789	900.458	.0415816	270.189		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
5170 KELLY										
FALHER B - C	539	80.0	431	2	396	35	0.721	311	285	26
FALHER B - D	64	80.0	51	0	16	35	0.739	38	12	26
FALHER B - E	27	80.0	22	1	10	12	0.507	11	5	6
FALHER D - A	133	90.0	120	0	10	110	0.694	83	7	76
FALHER E	4	70.0	3	0	1	2	0.742	2	1	1
BLUESKY - A	69	50.0	34	1	11	23	0.738	25	8	17
GETHING - A - CANHUNTER PROJECT	232	25.0	58	0	0	58	0.946	55	0	55
GETHING - B	236	80.0	188	2	93	95	0.943	178	87	91
GETHING - C - CANHUNTER PROJECT	36	70.0	25	1	21	4	0.933	24	20	4
GETHING - D	53	80.0	42	1	10	32	0.694	29	7	22
GETHING - E	184	90.0	166	3	47	119	0.694	115	33	82
GETHING - G	105	80.0	84	1	68	16	0.933	78	64	14
GETHING - H	7	80.0	6	0	5	1	0.893	5	4	1
GETHING - I	199	90.0	179	0	0	179	0.933	167	0	167
NIKANASSIN - A	164	90.0	147	7	98	49	0.920	136	90	46
NIKANASSIN	167	90.0	151	13	102	49	0.714	108	73	35
DOIG - A	10,826	90.0	9,743	720	5,742	4,001	0.895	8,716	5,136	3,580
MONTNEY - A	105	12.0	13	0	3	10	0.902	11	3	8
<b>TOTAL FIELD</b>	<b>23,533</b>		<b>20,033</b>	<b>899</b>	<b>11,310</b>	<b>8,723</b>		<b>17,631</b>	<b>9,953</b>	<b>7,678</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000205	35,310	.0009871	34.853	.0033649	118.814		
Y	00000205	35,639						
Y	00000205	11,929	.0011755	14.023	.0047004	56.072		
Y	00000205	109,448	.0019101	209.062	.0021586	236.254		
Y	00000205	1,835	.0007307	1.341	.0032181	5.906		
Y	00000205	23,312	.0001057	2.465	.0000976	2.275		
N	00000443	57,914						
Y	00000443	95,840	.0276755	2,652.409	.0033733	323.294		
Y	00000443	4,231	.0135879	57.493				
Y	00000205	32,073						
Y	00000205	118,338	.0000550	6.513	.0001942	22.977		
Y	00000443	15,572	.0526997	820.629	.0059290	92.324		
Y	00000439	731	.0107322	7.843	.0009611	.702		
Y	00000443	179,125						
Y	00000443	49,057	.0655805	3,217.150	.0143949	706.164		
Y	00000205	48,081	.0001592	7.656	.0011942	57.417		
Y	00000443	4,001,769	.0012389	4,957.698				
Y	00000443	9,619	.0014884	14.317				
		<b>8,725,064</b>		<b>131,784.735</b>		<b>24,413.473</b>		<b>0.000</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
5180 KLUA										
DEBOLT - A	32	60.0	19	0	16	3	0.818	16	13	3
DEBOLT - C	175	25.0	44	0	0	44	0.820	36	0	36
SLAVE POINT - A	102	50.0	51	0	0	51	0.789	40	0	40
SLAVE POINT - B	3,794	40.0	1,518	12	1,445	73	0.759	1,151	1,096	55
SLAVE POINT - C	330	25.0	83	0	0	83	0.775	64	0	64
SLAVE POINT - D	5,000	20.0	1,000	0	831	169	0.768	768	638	130
SLAVE POINT - E	393	25.0	98	0	87	11	0.766	75	67	8
SLAVE POINT - F	215	30.0	65	0	0	65	0.784	51	0	51
PINE POINT - A	686	70.0	480	0	462	18	0.536	257	247	10
PINE POINT - B	468	80.0	374	0	369	5	0.514	192	190	2
PINE POINT - C	312	80.0	250	0	218	32	0.553	138	120	18
PINE POINT - D	961	90.0	865	0	821	44	0.651	563	535	28
PINE POINT - E	910	25.0	227	0	121	106	0.515	117	62	55
PINE POINT - F	283	55.0	156	0	141	15	0.406	63	57	6
PINE POINT - G	961	50.0	480	0	412	68	0.575	276	237	39
PINE POINT - H	996	65.0	647	0	590	57	0.489	317	289	28
PINE POINT - I	695	50.0	347	0	23	324	0.739	257	17	240
PINE POINT - J	742	25.0	186	0	39	147	0.757	140	30	110
PINE POINT - K	517	75.0	387	0	13	374	0.775	300	10	290
PINE POINT - L	1,326	80.0	1,061	0	78	983	0.774	821	60	761
PINE POINT - M	836	90.0	752	0	64	688	0.628	472	40	432
PINE POINT - N	430	60.0	258	0	6	252	0.776	200	5	195
PINE POINT - O	493	80.0	395	0	36	359	0.653	258	23	235
PINE POINT - P	917	90.0	826	0	505	321	0.487	402	246	156
PINE POINT - Q	906	80.0	725	0	277	448	0.542	393	150	243
PINE POINT - R	803	90.0	723	0	515	208	0.553	399	285	114
PINE POINT - S	659	90.0	593	0	196	397	0.643	381	126	255
<b>TOTAL FIELD</b>	<b>23,942</b>		<b>12,610</b>	<b>12</b>	<b>7,265</b>	<b>5,345</b>		<b>8,147</b>	<b>4,543</b>	<b>3,604</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	3,026						
N	00000437	43,605						
N	00000437	51,068						
Y	00000437	73,242					.0039780	291.355
N	00000437	82,602					.0044912	370.985
Y	00000437	169,469					.0030797	521.914
Y	00000437	11,017						
N	00000437	64,582						
Y	00000437	18,354					.1052234	1,931.218
Y	00000437	4,908					.1252415	614.736
Y	00000437	31,958						
Y	00000437	43,660					.0492754	2,151.372
Y	00000437	106,622						
Y	00000437	14,374					.1882473	2,705.904
Y	00000437	68,764					.0678819	4,667.834
Y	00000437	56,926					.1185688	6,749.603
Y	00000437	324,328					.0205314	6,658.902
Y	00000437	146,428					.0076993	1,127.392
Y	00000437	374,165					.0064161	2,400.665
Y	00000437	982,662						
Y	00000437	688,630					.0449124	30,928.045
Y	00000437	251,646						
Y	00000437	359,054					.0128321	4,607.429
Y	00000437	320,114					.1938934	62,067.961
Y	00000437	447,702					.0949577	42,512.757
Y	00000437	207,426					.0802008	16,635.753
Y	00000437	396,951					.0617225	24,500.837
		<b>5,343,282</b>		<b>0.000</b>		<b>0.000</b>		<b>211,444.661</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>5200 KOBES</b>										
DUNLEVY - A	704	82.0	577	2	510	67	0.882	509	450	59
BALDONNEL - A	929	90.0	836	0	664	172	0.885	740	587	153
BALDONNEL	73	38.0	28	0	28	0	0.854	24	24	0
CHARLIE LAKE - A	378	90.0	340	2	311	29	0.876	298	272	26
CHARLIE LAKE - B	942	90.0	848	10	704	144	0.881	747	620	127
CHARLIE LAKE - C	824	90.0	742	26	504	238	0.872	647	439	208
CHARLIE LAKE - D	135	80.0	108	4	87	21	0.897	97	78	19
CHARLIE LAKE - E	341	82.0	280	1	277	3	0.826	231	229	2
CHARLIE LAKE	24	80.0	19	1	16	3	0.888	17	14	3
BLUEBERRY - C	84	70.0	59	0	0	59	0.857	50	0	50
LOWER CHARLIE LAKE SANDS - A	220	80.0	176	1	60	116	0.888	157	53	104
HALFWAY - A	4,808	90.0	4,327	33	3,761	566	0.876	3,792	3,296	496
HALFWAY - D	86	90.0	78	3	54	24	0.886	69	48	21
HALFWAY - E	213	15.0	32	0	1	31	0.722	23	1	22
DOIG - A	50	25.0	12	0	0	12	0.884	11	0	11
DOIG - C	97	90.0	88	3	55	33	0.892	78	49	29
DOIG - D	1	82.9	1	0	1	0	0.884	1	1	0
DEBOLT - A	315	44.5	140	0	140	0	0.899	126	126	0
DEBOLT - B	396	5.7	23	0	22	1	0.888	20	20	0
DEBOLT - C	1,083	70.0	758	0	716	42	0.873	661	625	36
DEBOLT - F	113	90.0	102	0	91	11	0.881	90	80	10
<b>TOTAL FIELD</b>	<b>11,816</b>		<b>9,574</b>	<b>86</b>	<b>8,002</b>	<b>1,572</b>		<b>8,388</b>	<b>7,012</b>	<b>1,376</b>
<b>5230 KOBES WEST</b>										
INGA - A	107	96.0	103	0	101	2	0.895	92	91	1
<b>TOTAL FIELD</b>	<b>107</b>		<b>103</b>	<b>0</b>	<b>101</b>	<b>2</b>		<b>92</b>	<b>91</b>	<b>1</b>
<b>5300 KOMIE</b>										
SLAVE POINT	79	90.0	71	0	59	12	0.724	52	43	9
PINE POINT - A - APACHE PROJECT	446	80.0	357	0	140	217	0.746	266	105	161
<b>TOTAL FIELD</b>	<b>525</b>		<b>428</b>	<b>0</b>	<b>199</b>	<b>229</b>		<b>318</b>	<b>148</b>	<b>170</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	67,381	.1412867	9,520.051	.0267007	1,799.121	.0054495	367.191
Y	00000439	172,653	.0334851	5,781.300	.0198162	3,421.322	.0202029	3,488.091
Y	00000439	4	.0717798	.294	.1332641	.546	.0199371	.082
Y	00000439	29,516						
Y	00000439	143,516	.0902129	12,947.038	.0200728	2,880.783	.0171459	2,460.715
Y	00000439	237,983	.0734763	17,486.144	.0498267	11,857.938	.0333614	7,939.451
Y	00000439	20,243						
Y	00000439	2,600	.1025036	266.530	.0572964	148.982	.0758938	197.339
Y	00000439	3,071						
Y	00000439	58,704						
Y	00000439	116,345						
Y	00000439	565,995	.0768797	43,513.548	.0371120	21,005.205	.0237916	13,465.913
Y	00000439	23,238	.0848625	1,972.027	.0354834	824.559	.0099685	231.648
Y	00000439	30,654	.0736376	2,257.294	.0406447	1,245.928	.2153204	6,600.452
Y	00000439	12,399						
Y	00000439	32,679						
Y	00000439	0	.0963433		.0643902		.0033228	
Y	00000439	70	.0423800	2.971	.0152958	1.072		
Y	00000439	156	.0570850	8.928	.0195246	3.054	.0094369	1.476
Y	00000439	42,254						
Y	00000439	11,398	.0492457	561.303	.0205409	234.125	.0046520	53.023
		<b>1,570,860</b>		<b>94,317.428</b>		<b>43,422.634</b>		<b>34,805.382</b>
Y	00000439	1,430						
		<b>1,430</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000437	12,446						
Y	00000437	216,683						
		<b>229,129</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>5400 KOTCHO LAKE</b>										
UPPER DEBOLT - A	87	90.0	78	0	47	31	0.764	60	36	24
LOWER DEBOLT - A	286	50.0	143	0	62	81	0.757	108	47	61
JEAN MARIE - A	157	90.0	141	6	116	25	0.833	118	97	21
SLAVE POINT - A	3,328	75.0	2,496	0	2,069	427	0.739	1,845	1,529	316
SLAVE POINT - B - PETRO-CAN PROJECT	52	25.0	13	0	0	13	0.736	10	0	10
SLAVE POINT - C	722	35.0	253	0	118	135	0.726	184	85	99
<b>TOTAL FIELD</b>	<b>4,632</b>		<b>3,124</b>	<b>6</b>	<b>2,412</b>	<b>712</b>		<b>2,325</b>	<b>1,794</b>	<b>531</b>
<b>5420 KOTCHO LAKE EAST</b>										
BLUESKY - A	97	80.0	78	0	70	8	0.849	66	60	6
BLUESKY - A - PETRO-CANADA PROJECT	132	90.0	119	0	11	108	0.813	97	9	88
BLUESKY - B - PETRO-CAN PROJECT	131	75.0	98	0	89	9	0.814	80	72	8
BLUESKY - D	88	25.0	22	0	0	22	0.781	17	0	17
JEAN MARIE - A	38	90.0	34	2	19	15	0.835	28	16	12
JEAN MARIE - B	164	90.0	148	9	131	17	0.838	124	110	14
SLAVE POINT - B - ESSO PROJECT	706	65.0	459	0	189	270	0.572	262	108	154
SLAVE POINT - C	3,214	30.0	964	0	878	86	0.714	689	627	62
<b>TOTAL FIELD</b>	<b>4,570</b>		<b>1,922</b>	<b>11</b>	<b>1,387</b>	<b>535</b>		<b>1,363</b>	<b>1,002</b>	<b>361</b>
<b>5480 KYKLO</b>										
DEBOLT - A	395	20.0	79	0	68	11	0.805	64	55	9
PINE POINT - A	704	80.0	563	0	496	67	0.715	403	355	48
PINE POINT - B - DEVON PROJECT	307	80.0	245	0	221	24	0.741	182	164	18
PINE POINT - C	87	80.0	70	0	64	6	0.740	52	48	4
<b>TOTAL FIELD</b>	<b>1,493</b>		<b>957</b>	<b>0</b>	<b>849</b>	<b>108</b>		<b>701</b>	<b>622</b>	<b>79</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	30,701					.0015399	47.275
Y	00000437	80,832						
Y	00000437	24,773						
Y	00000437	426,813					.0225845	9,639.376
N	00000437	13,051						
Y	00000437	134,948					.0166818	2,251.166
		<b>711,118</b>		<b>0.000</b>		<b>0.000</b>		<b>11,937.817</b>
Y	00000437	7,608					.0002566	1.952
Y	00000437	108,152						
Y	00000437	8,772						
N	00000437	22,114					.0225845	499.423
Y	00000437	14,571						
Y	00000437	17,206						
Y	00000437	269,560					.0189915	5,119.363
Y	00000437	86,625					.0287440	2,489.931
		<b>534,607</b>		<b>0.000</b>		<b>0.000</b>		<b>8,110.670</b>
Y	00000437	11,037						
Y	00000437	67,433					.0211730	1,427.753
Y	00000437	23,728					.0084692	200.959
Y	00000437	5,420						
		<b>107,617</b>		<b>0.000</b>		<b>0.000</b>		<b>1,628.712</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
5500 LADYFERN										
BLUESKY - A	203	90.0	182	0	1	181	0.541	99	1	98
BLUESKY - B	94	90.0	85	0	62	23	0.915	78	57	21
BLUESKY - C	24	40.0	9	0	7	2	0.860	8	6	2
BLUESKY - D - CNRL PROJECT	64	80.0	51	0	2	49	0.748	38	2	36
BLUESKY - E	96	90.0	86	0	30	56	0.900	78	27	51
BLUESKY - F - CNRL PROJECT	SOLN	16	90.0	14	0	4	0.535	8	2	6
BLUESKY - G	62	80.0	49	1	29	20	0.747	37	21	16
BLUESKY - H	14	85.0	12	0	11	1	0.544	7	6	1
BLUESKY - I	73	90.0	66	1	50	16	0.748	49	38	11
BLUESKY - J	97	90.0	87	0	37	50	0.544	47	20	27
BLUESKY - K	42	90.0	38	0	14	24	0.544	21	8	13
BLUESKY - L	SOLN	1	80.0	1	0	0	0.542	0	0	0
BLUESKY - M	342	80.0	274	5	239	35	0.541	148	129	19
BLUESKY - N	SOLN	1	90.0	1	0	1	0.909	1	1	0
GETHING - A	58	25.0	14	0	0	14	0.890	13	0	13
GETHING - B	130	25.0	32	0	0	32	0.890	29	0	29
GETHING	2	80.0	2	0	1	1	0.893	1	1	0
SLAVE POINT - A	15,511	90.0	13,960	60	12,516	1,444	0.885	12,357	11,079	1,278
SLAVE POINT - B	1,694	90.0	1,525	0	1,509	16	0.545	832	823	9
SLAVE POINT - C	66	80.0	53	0	51	2	0.884	47	45	2
<b>TOTAL FIELD</b>	<b>18,590</b>		<b>16,541</b>	<b>67</b>	<b>14,564</b>	<b>1,977</b>		<b>13,898</b>	<b>12,266</b>	<b>1,632</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002268	180,827			.0266643	4,821.626		
Y	00000439	22,783	.0310348	707.057	.0019223	43.794		
Y	00002268	1,969			.0264554	52.088		
Y	00002110	48,788						
Y	00000439	56,205						
Y	00002268	10,905			.0579330	631.765		
Y	00002110	20,620						
Y	00002268	1,089			.0134142	14.601		
Y	00002110	15,554						
Y	00002268	50,658			.0162119	821.268		
Y	00002268	23,674						
Y	00002268	578			.0235513	13.617		
Y	00002268	34,719			.0332995	1,156.132		
Y	00000439	622	.0479199	29.782	.0039094	2.430		
N	00000439	14,380						
N	00000439	32,485						
Y	00000439	427						
Y	00000439	1,443,838	.0106261	15,342.362	.0026633	3,845.426		
Y	00002268	15,739			.0048926	77.003		
Y	00000439	2,308	.0023287	5.375				
		1,978,167		16,084.577		11,479.750		0.000



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
5540 LAGARDE										
DUNLEVY - A	23	35.3	8	0	8	0	0.876	7	7	0
DUNLEVY - B - PEACE PROJECT										
SOLN	14	50.0	7	0			0.874	6		
CAP	126	90.0	113	0	86	34	0.874	99	75	30
<b>TOTAL GAS</b>	<b>140</b>		<b>120</b>	<b>0</b>	<b>86</b>	<b>34</b>		<b>105</b>	<b>75</b>	<b>30</b>
DUNLEVY - C	166	50.0	83	0	9	74	0.873	72	8	64
BALDONNEL - B	103	90.0	93	1	10	83	0.870	81	9	72
BALDONNEL - C	173	90.0	156	0	9	147	0.867	135	7	128
BOUNDARY LAKE - A	31	47.5	15	0	15	0	0.856	13	13	0
BOUNDARY LAKE - B	75	70.0	52	3	38	14	0.865	45	33	12
BOUNDARY LAKE - C	219	85.0	186	5	67	119	0.865	161	58	103
<b>TOTAL FIELD</b>	<b>930</b>		<b>713</b>	<b>9</b>	<b>242</b>	<b>471</b>		<b>619</b>	<b>210</b>	<b>409</b>
5560 LAPP										
BLUESKY - A	269	90.0	242	1	225	17	0.748	181	169	12
BLUESKY - B	7	28.3	2	0	2	0	0.758	1	1	0
GETHING - B	58	90.0	52	0	0	52	0.761	39	0	39
HALFWAY - A	701	90.0	631	1	627	4	0.707	446	443	3
HALFWAY - B	113	90.0	102	0	67	35	0.750	76	50	26
HALFWAY - C - CNRL PROJECT										
SOLN	51	50.0	25	0			0.734	19		
CAP	45	80.0	36	0	42	19	0.734	26	31	14
<b>TOTAL GAS</b>	<b>96</b>		<b>61</b>	<b>0</b>	<b>42</b>	<b>19</b>		<b>45</b>	<b>31</b>	<b>14</b>
HALFWAY - D - CNRL PROJECT										
SOLN	16	50.0	8	0			0.849	7		
CAP	47	80.0	37	0	27	18	0.849	32	23	16
<b>TOTAL GAS</b>	<b>63</b>		<b>45</b>	<b>0</b>	<b>27</b>	<b>18</b>		<b>39</b>	<b>23</b>	<b>16</b>
<b>TOTAL FIELD</b>	<b>1,307</b>		<b>1,135</b>	<b>2</b>	<b>990</b>	<b>145</b>		<b>827</b>	<b>717</b>	<b>110</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1						
Y	00000439	33,256	.0717181	2,385.057	.0217200	722.319		
		<b>33,256</b>		<b>2,385.057</b>		<b>722.319</b>		<b>0.000</b>
Y	00000439	74,211						
Y	00000439	83,176	.0484164	4,027.096	.0197049	1,638.981	.0097027	807.034
Y	00000439	147,498	.0426831	6,295.656	.0136333	2,010.886	.0144876	2,136.888
Y	00000439	3						
Y	00000439	14,114	.1877650	2,650.171	.0655222	924.800		
Y	00000439	119,252						
		<b>471,511</b>		<b>15,357.980</b>		<b>5,296.985</b>		<b>2,943.923</b>
Y	00002436	16,589	.1445991	2,398.726	.0568374	942.864		
Y	00002436	7	.1077210	.776	.0493959	.356		
N	00002436	51,928						
Y	00002436	4,289	.2763026	1,184.979	.1240306	531.930		
Y	00002436	34,416						
Y	00002436	19,246						
		<b>19,246</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00002436	17,960	.1233721	2,215.788	.0338898	608.667		
		<b>17,960</b>		<b>2,215.788</b>		<b>608.667</b>		<b>0.000</b>
		<b>144,434</b>		<b>5,800.269</b>		<b>2,083.817</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>5600 LAPRISE CREEK</b>										
BLUESKY - A	64	93.0	60	0	59	1	0.757	45	45	0
BLUESKY - B	19	80.0	15	1	10	5	0.767	12	8	4
GETHING - A	25	90.6	22	0	19	3	0.754	17	14	3
GETHING - C	47	90.0	42	0	0	42	0.868	36	0	36
BALDONNEL/UPPER CHARLIE LAKE - A	14,562	90.0	13,106	105	12,703	403	0.755	9,896	9,592	304
BALDONNEL/UPPER CHARLIE LAKE - A - AMOCO UNIT #1	11,914	90.0	10,723	96	10,402	321	0.753	8,069	7,827	242
BALDONNEL/UPPER CHARLIE LAKE - B	5,197	90.0	4,678	46	4,179	499	0.753	3,524	3,148	376
BALDONNEL/UPPER CHARLIE LAKE - C	305	90.0	275	6	211	64	0.815	224	172	52
BALDONNEL/UPPER CHARLIE LAKE - D	745	90.0	670	0	306	364	0.756	506	231	275
BALDONNEL/UPPER CHARLIE LAKE - E	42	90.0	38	0	30	8	0.753	29	22	7
BALDONNEL/UPPER CHARLIE LAKE - F	419	90.0	377	7	294	83	0.797	301	235	66
NANCY - A	53	67.9	36	0	36	0	0.860	31	31	0
COPLIN - A - CREW ENERGY PROJECT	SOLN 51	90.0	46	2	32	14	0.739	34	24	10
COPLIN - B	SOLN 4	75.0	3	0	2	1	0.739	2	1	1
COPLIN - B - CREW PROJECT	SOLN 34	90.0	31	1	27	4	0.847	26	23	3
COPLIN - C	SOLN 14	50.0	7	0	2	5	0.802	6	1	5
HALFWAY - C - IMPACT PROJECT	1,180	65.0	767	0	40	727	0.719	552	29	523
HALFWAY	10	50.0	5	0	1	4	0.689	4	1	3
<b>TOTAL FIELD</b>	<b>34,685</b>		<b>30,901</b>	<b>264</b>	<b>28,353</b>	<b>2,548</b>		<b>23,314</b>	<b>21,404</b>	<b>1,910</b>
<b>5800 LAPRISE CREEK WEST</b>										
BALDONNEL - A	43	75.0	32	0	31	1	0.755	24	23	1
BALDONNEL - B	979	90.0	881	8	602	279	0.754	665	454	211
HALFWAY - B - COASTAL PROJECT	315	90.0	284	0	0	284	0.826	234	0	234
<b>TOTAL FIELD</b>	<b>1,337</b>		<b>1,197</b>	<b>8</b>	<b>633</b>	<b>564</b>		<b>923</b>	<b>477</b>	<b>446</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	88	.1129916	9.898	.0494459	4.331		
Y	00002436	5,042	.0864044	435.633	.0219690	110.763		
Y	00002436	3,080	.1251633	385.540	.0477010	146.933		
N	00000439	42,039						
Y	00002436	403,154	.0955575	38,524.419	.0584990	23,584.131		
Y	00002436	320,848	.1304818	41,864.860	.0597925	19,184.308		
Y	00002436	498,785						
Y	00002435	63,780	.1180246	7,527.574	.0491199	3,132.851		
Y	00002436	364,392	.0892854	32,534.854	.0426615	15,545.479		
Y	00002436	8,353	.1007687	841.762	.0779395	651.060		
Y	00002435	82,995	.1060871	8,804.724	.0326938	2,713.431	.0355528	2,950.714
Y	00000439	45						
Y	00002436	13,347						
Y	00002436	1,267						
Y	00002436	4,035	.1258105	507.633	.0315058	127.123		
Y	00002436	5,305	.3027248	1,605.985	.0637921	338.424		
Y	00002436	726,873	.0795570	57,827.792	.0421420	30,631.901		
N	00002436	4,294						
		<b>2,547,722</b>		<b>190,870.674</b>		<b>96,170.735</b>		<b>2,950.714</b>
Y	00002436	1,483						
Y	00002436	279,610	.1086042	30,366.850	.0920927	25,750.058		
N	00000439	283,820						
		<b>564,913</b>		<b>30,366.850</b>		<b>25,750.058</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>5810 LILY LAKE</b>										
BLUESKY - A	24	80.0	19	0	6	13	0.857	16	5	11
BLUESKY - B	105	90.0	94	0	35	59	0.824	78	29	49
BALDONNEL - B	87	90.0	79	0	54	25	0.804	63	44	19
HALFWAY - A	72	90.0	65	0	26	39	0.807	52	21	31
BELLOY - A	552	90.0	496	0	17	479	0.858	426	14	412
DEBOLT - A	837	90.0	753	0	397	356	0.853	642	338	304
<b>TOTAL FIELD</b>	<b>1,677</b>		<b>1,506</b>	<b>0</b>	<b>535</b>	<b>971</b>		<b>1,277</b>	<b>451</b>	<b>826</b>
<b>5840 LOUISE</b>										
SLAVE POINT - A	1,630	25.0	407	0	340	67	0.741	302	252	50
SLAVE POINT - B	785	2.1	16	0	16	0	0.723	12	12	0
SLAVE POINT	10	70.0	7	0	7	0	0.725	5	5	0
<b>TOTAL FIELD</b>	<b>2,425</b>		<b>430</b>	<b>0</b>	<b>363</b>	<b>67</b>		<b>319</b>	<b>269</b>	<b>50</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002435	12,568	.0438444	551.054	.0164606	206.883		
Y	00002435	59,082	.0774159	4,573.892	.0523153	3,090.896	.0008080	47.739
Y	00002435	24,218	.0525400	1,272.429	.1160542	2,810.636	.0269340	652.295
Y	00002435	38,995	.0442056	1,723.785	.0063832	248.911	.0534639	2,084.809
Y	00002435	479,659						
Y	00002435	356,084	.0149561	5,325.622			.0013467	479.538
		<b>970,606</b>		<b>13,446.782</b>		<b>6,357.327</b>		<b>3,264.381</b>
Y	00000437	67,740					.0160402	1,086.562
Y	00000437	56					.0237394	1.327
Y	00000437	260						
		<b>68,056</b>		<b>0.000</b>		<b>0.000</b>		<b>1,087.889</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
5850 MARTIN										
BLUESKY - A	381	80.0	305	2	284	21	0.747	228	212	16
BLUESKY - B	109	90.0	98	0	88	10	0.764	75	67	8
BLUESKY - C	13	80.0	10	0	9	1	0.753	8	7	1
BLUESKY - D	66	85.0	56	1	52	4	0.756	43	39	4
BLUESKY - E	243	80.0	194	3	175	19	0.753	146	132	14
BLUESKY - F	20	90.0	18	0	17	1	0.755	14	13	1
BLUESKY - G	81	80.0	65	1	59	6	0.767	50	45	5
BLUESKY - J	148	80.0	119	1	60	59	0.760	90	45	45
BLUESKY - K	154	90.0	139	3	108	31	0.755	105	82	23
BLUESKY - K - PIONEER PROJECT										
SOLN	5	50.0	2	0			0.861	2		
CAP	124	90.0	111	0	48	65	0.861	96	41	57
<b>TOTAL GAS</b>	<b>129</b>		<b>113</b>	<b>0</b>	<b>48</b>	<b>65</b>		<b>98</b>	<b>41</b>	<b>57</b>
BLUESKY - L	7	70.0	5	0	3	2	0.759	4	3	1
GETHING - A	72	80.0	58	0	36	22	0.756	44	27	17
GETHING - C	32	80.0	25	0	15	10	0.754	19	11	8
GETHING - D	343	80.0	274	3	161	113	0.760	208	122	86
GETHING - E	53	80.0	43	1	35	8	0.753	32	26	6
GETHING - F	40	80.0	32	0	17	15	0.759	25	13	12
GETHING-BALDONNEL - A	395	90.0	356	5	225	131	0.750	267	169	98
BALDONNEL - A	3,413	90.0	3,071	67	2,678	393	0.744	2,285	1,993	292
BALDONNEL - G	216	90.0	194	3	137	57	0.747	145	103	42
BALDONNEL - H	39	85.0	33	0	1	32	0.749	25	1	24
BALDONNEL - I	440	80.0	352	6	268	84	0.759	267	203	64
BALDONNEL - N	96	85.0	81	0	68	13	0.753	61	51	10
BALDONNEL - O	77	90.0	69	3	50	19	0.755	52	38	14
BALDONNEL	227	90.0	204	0	0	204	0.744	152	0	152
SIPHON - A	34	80.0	27	1	18	9	0.755	20	14	6
HALFWAY - A	338	85.0	288	5	271	17	0.758	218	205	13
HALFWAY - B	361	85.0	307	1	291	16	0.762	234	221	13
HALFWAY - D	4	70.0	3	0	3	0	0.756	2	2	0
HALFWAY - E	128	80.0	102	1	95	7	0.747	76	71	5
HALFWAY - F	152	85.0	129	1	49	80	0.761	98	37	61
HALFWAY - G	68	80.0	54	1	47	7	0.763	41	36	5
HALFWAY - H	84	85.0	71	0	1	70	0.765	54	1	53

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	21,547	.1725110	3,717.147	.0735822	1,585.499		
Y	00002436	10,862						
Y	00002436	1,507	.1532796	231.054	.0456855	68.866		
Y	00002436	4,547	.1186757	539.618	.0435755	198.138		
Y	00002436	19,652	.1021956	2,008.306	.0254257	499.657		
Y	00002436	1,032						
Y	00002436	6,031	.0710259	428.386	.0514185	310.126		
Y	00002436	58,842	.1073210	6,314.948	.0310160	1,825.033		
Y	00002436	30,280	.1532055	4,638.985	.0604825	1,831.381		
Y	00000439	65,560	.1838072	12,050.343	.0361802	2,371.960		
		<b>65,560</b>		<b>12,050.343</b>		<b>2,371.960</b>		<b>0.000</b>
Y	00002436	1,747						
Y	00002436	21,609	.1094095	2,364.230	.0556276	1,202.056		
Y	00002436	10,476	.1190984	1,247.651	.0504534	528.540		
Y	00002436	113,805	.1073570	12,217.743	.0396207	4,509.030		
Y	00002436	7,521						
Y	00002436	15,003	.1143357	1,715.333	.0255186	382.845		
Y	00002436	130,634	.1135859	14,838.217	.0402979	5,264.286		
Y	00002436	393,023	.1417951	55,728.650	.0608055	23,897.914		
Y	00002436	56,819	.1386791	7,879.552	.0511649	2,907.119		
Y	00002436	32,273	.1303999	4,208.330	.0655017	2,113.902		
Y	00002436	84,223	.1095959	9,230.519	.0322581	2,716.880		
Y	00002436	12,999	.1378404	1,791.815	.0486130	631.930		
Y	00002436	18,908	.1247606	2,359.022	.0448945	848.883		
Y	00002436	204,215	.1619226	33,067.031	.0516119	10,539.930		
Y	00002436	9,013	.1116170	1,006.026	.0586452	528.581		
Y	00002436	16,272	.0942964	1,534.381	.0487810	793.759		
Y	00002436	16,048	.0911857	1,463.358	.0418629	671.821		
Y	00002436	163						
Y	00002436	6,579	.1058133	696.177	.0554335	364.713		
Y	00002436	80,146	.0937133	7,510.743	.0516558	4,140.004		
Y	00002436	7,253	.0982600	712.699	.0361415	262.142		
Y	00002436	70,073	.0852225	5,971.803	.0372534	2,610.463		



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>5850 MARTIN</b>										
HALFWAY - I	60	80.0	48	0	39	9	0.762	37	29	8
HALFWAY - J	110	85.0	94	0	73	21	0.756	71	55	16
HALFWAY - K	38	80.0	30	0	2	28	0.760	23	2	21
<b>TOTAL FIELD</b>	<b>8,171</b>		<b>7,067</b>	<b>109</b>	<b>5,483</b>	<b>1,584</b>		<b>5,317</b>	<b>4,116</b>	<b>1,201</b>
<b>5852 MAXHAMISH LAKE</b>										
CHINKEH - A - ENCANA CONCURRENT PROJECT	SOLN	54	30.0	16	2		0.849	14		
	CAP	9,213	75.0	6,910	124	6,076	850	0.849	5,866	5,158
<b>TOTAL GAS</b>		<b>9,267</b>		<b>6,926</b>	<b>126</b>	<b>6,076</b>	<b>850</b>		<b>5,880</b>	<b>5,158</b>
FANTASQUE - A		85	90.0	76	0	10	0.798	61	8	53
FANTASQUE		50	70.0	35	0	35	0.849	29	29	0
MATTSON - B		238	90.0	214	0	30	0.853	183	26	157
MATTSON - C		180	90.0	162	0	6	0.852	138	5	133
MATTSON - D		214	90.0	193	0	31	0.853	164	26	138
MATTSON - E		338	90.0	305	0	13	0.850	259	11	248
MATTSON - F		47	80.0	37	0	0	0.850	32	0	32
MATTSON - G		97	80.0	78	0	0	0.847	66	0	66
MATTSON - H		131	90.0	118	0	13	0.857	101	11	90
MATTSON - I		16	70.0	11	0	11	0.845	10	9	1
MATTSON - J	SOLN	15	30.0	5	0	0	0.857	4	0	4
<b>TOTAL FIELD</b>		<b>10,678</b>		<b>8,160</b>	<b>126</b>	<b>6,225</b>	<b>1,935</b>		<b>6,927</b>	<b>5,283</b>
<b>5855 MEL</b>										
SLAVE POINT - A		3,000	65.0	1,950	0	1,868	82	0.706	1,377	1,319
PINE POINT - A		369	25.0	92	0	28	64	0.725	67	20
PINE POINT - B		806	65.0	524	0	67	457	0.699	366	47
<b>TOTAL FIELD</b>		<b>4,175</b>		<b>2,566</b>	<b>0</b>	<b>1,963</b>	<b>603</b>		<b>1,810</b>	<b>1,386</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	9,658	.1074384	1,037.630	.0227617	219.830		
Y	00002436	20,220	.0958886	1,938.829	.0368900	745.902		
Y	00002436	27,974	.0908363	2,541.046	.0307739	860.867		
		<b>1,586,512</b>		<b>200,989.573</b>		<b>75,432.056</b>		<b>0.000</b>
Y	00000437	850,307						
		<b>850,307</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000437	66,244						
Y	00000437	0						
Y	00000437	183,759						
Y	00000437	156,774						
Y	00000437	161,724						
Y	00000437	291,924						
Y	00000437	37,236						
N	00000437	77,647						
Y	00000437	104,407						
Y	00000437	544						
N	00000437	4,627						
		<b>1,935,194</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000437	82,092					.0192482	1,580.118
Y	00000437	64,046						
Y	00000437	457,168						
		<b>603,306</b>		<b>0.000</b>		<b>0.000</b>		<b>1,580.118</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
<b>5858 MERCURY</b>											
BLUESKY - A	253	80.0	203	1	200	3	0.759	154	152	2	
BLUESKY - B	79	80.0	63	0	37	26	0.747	47	28	19	
CHARLIE LAKE - A	28	80.0	22	0	21	1	0.867	19	19	0	
HALFWAY - B	275	90.0	248	4	226	22	0.823	204	186	18	
<b>TOTAL FIELD</b>	<b>635</b>		<b>536</b>	<b>5</b>	<b>484</b>	<b>52</b>		<b>424</b>	<b>385</b>	<b>39</b>	
<b>5860 MICA</b>											
MICA - A - STORM PROJECT	SOLN	203	80.0	163	4	108	55	0.887	144	97	47
HALFWAY - A		35	70.0	24	1	3	21	0.908	22	3	19
DOIG - B	SOLN	59	90.0	53	3	21	32	0.855	45	18	27
DOIG - C		34	50.0	17	0	1	16	0.841	14	1	13
DOIG - D	SOLN	5	80.0	4	1	2	2	0.858	4	2	2
DOIG - D - SABRETOOTH PROJECT	SOLN	128	80.0	103	3	18	85	0.858	88	15	73
BELLOY - A		196	5.0	10	0	1	9	0.930	9	1	8
KISKATINAW		87	90.0	78	0	25	53	0.923	72	23	49
LOWER KISKATINAW - A		306	90.0	276	0	28	248	0.921	254	26	228
LOWER KISKATINAW - B		69	25.0	17	0	0	17	0.901	16	0	16
LOWER KISKATINAW - D		313	50.0	156	0	22	134	0.919	144	20	124
LOWER KISKATINAW - E		155	80.0	124	0	17	107	0.914	114	16	98
LOWER KISKATINAW		82	90.0	73	0	59	14	0.914	67	54	13
BASAL KISKATINAW - A		177	85.0	150	2	95	55	0.922	138	88	50
BASAL KISKATINAW - C		148	4.9	7	0	7	0	0.931	7	7	0
<b>TOTAL FIELD</b>	<b>1,997</b>		<b>1,255</b>	<b>14</b>	<b>407</b>	<b>848</b>		<b>1,138</b>	<b>371</b>	<b>767</b>	
<b>5880 MIKE</b>											
BLUESKY - A		27	80.0	22	0	0	22	0.889	19	0	19
BLUESKY - A - CNRL PROJECT	SOLN	74	90.0	66	1	53	13	0.852	56	45	11
<b>TOTAL FIELD</b>	<b>101</b>		<b>88</b>	<b>1</b>	<b>53</b>	<b>35</b>		<b>75</b>	<b>45</b>	<b>30</b>	

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	3,053	.1138500	347.596	.0304235	92.886		
Y	00002436	26,263	.1065129	2,797.294	.0495570	1,301.491		
Y	00000439	1,068	.1236850	132.071	.0117233	12.518		
Y	00002436	21,961	.0944024	2,073.180	.0343929	755.306		
		<b>52,345</b>		<b>5,350.140</b>		<b>2,162.201</b>		<b>0.000</b>
Y	00001242	54,049			.0312359	1,688.267		
Y	00001242	21,173						
Y	00000439	31,979	.2505828	8,013.412	.0416523	1,332.002	.0019937	63.757
Y	00000439	15,524	.1930466	2,996.817	.0702829	1,091.057	.0006646	10.317
Y	00000439	2,232						
Y	00000439	85,019	.1956387	16,633.026	.0726553	6,177.092	.0014621	124.302
Y	00001242	8,393						
Y	00001242	52,785			.0168261	888.171		
Y	00001242	247,270						
N	00000439	17,272						
Y	00001242	134,311			.0249910	3,356.573		
Y	00001242	106,971			.0599621	6,414.222		
Y	00001242	14,385						
Y	00001242	54,811			.0166547	912.858		
Y	00001242	76			.0243186	1.846		
		<b>846,251</b>		<b>27,643.255</b>		<b>21,862.087</b>		<b>198.376</b>
Y	00000439	21,668	.1160989	2,515.620				
Y	00000439	12,942	.2149430	2,781.749	.0476687	616.919		
		<b>34,610</b>		<b>5,297.369</b>		<b>616.919</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>6000 MILLIGAN CREEK</b>										
NOTIKEWIN	17	80.0	14	0	11	3	0.748	10	9	1
BLUESKY	4	80.0	3	0	2	1	0.747	2	1	1
GETHING - A	57	41.3	24	0	24	0	0.872	21	21	0
GETHING - B										
SOLN	10	80.0	8	0			0.748	6		
CAP	91	85.0	77	1	71	14	0.748	58	53	11
<b>TOTAL GAS</b>	<b>101</b>		<b>85</b>	<b>1</b>	<b>71</b>	<b>14</b>		<b>64</b>	<b>53</b>	<b>11</b>
GETHING - C	82	1.1	1	0	1	0	0.888	1	1	0
GETHING	91	90.0	82	0	41	41	0.748	61	30	31
HALFWAY - A - CNRL UNIT #1										
SOLN	604	50.0	302	0			0.843	254		
CAP	486	80.0	389	0	629	62	0.843	328	530	52
<b>TOTAL GAS</b>	<b>1,090</b>		<b>691</b>	<b>0</b>	<b>629</b>	<b>62</b>		<b>582</b>	<b>530</b>	<b>52</b>
HALFWAY - A - CNRL UNIT #2										
SOLN	128	90.0	116	0			0.809	94		
CAP	36	90.0	32	0	136	12	0.809	26	109	11
<b>TOTAL GAS</b>	<b>164</b>		<b>148</b>	<b>0</b>	<b>136</b>	<b>12</b>		<b>120</b>	<b>109</b>	<b>11</b>
HALFWAY - B	57	80.0	46	0	15	31	0.731	33	11	22
SLAVE POINT - A	846	60.0	508	3	361	147	0.546	277	197	80
<b>TOTAL FIELD</b>	<b>2,509</b>		<b>1,602</b>	<b>4</b>	<b>1,291</b>	<b>311</b>		<b>1,171</b>	<b>962</b>	<b>209</b>
<b>6020 MILLIGAN CREEK WEST</b>										
NOTIKEWIN - A	19	80.0	15	0	10	5	0.884	13	9	4
BLUESKY - A	34	17.7	6	0	6	0	0.853	5	5	0
BLUESKY - B	27	60.0	16	0	14	2	0.879	14	12	2
BLUESKY - C	11	50.0	6	0	2	4	0.888	5	2	3
GETHING - A	96	25.0	24	0	0	24	0.879	21	0	21
HALFWAY - A	128	40.0	51	0	40	11	0.836	43	33	10
HALFWAY - C	9	70.0	6	0	6	0	0.743	4	4	0
HALFWAY - E	62	28.5	18	0	17	1	0.895	16	16	0
HALFWAY - F	153	.7	1	0	1	0	0.895	1	1	0
HALFWAY - G	161	25.0	40	0	0	40	0.861	35	0	35
HALFWAY - I										
SOLN	54	50.0	27	1	22	5	0.876	24	19	5
HALFWAY - J	161	2.1	3	0	3	0	0.863	3	2	1
<b>TOTAL FIELD</b>	<b>915</b>		<b>213</b>	<b>1</b>	<b>121</b>	<b>92</b>		<b>184</b>	<b>103</b>	<b>81</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002110	2,462						
Y	00002110	1,272						
Y	00000439	49						
Y	00002110	14,273						
		<b>14,273</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000439	31						
Y	00002110	41,477						
Y	00000439	62,193	.1693908	10,534.988	.0512946	3,190.185	.0144876	901.033
		<b>62,193</b>		<b>10,534.988</b>		<b>3,190.185</b>		<b>901.033</b>
Y	00000439	12,176	.3611748	4,397.701	.1166539	1,420.390	.0005317	6.473
		<b>12,176</b>		<b>4,397.701</b>		<b>1,420.390</b>		<b>6.473</b>
Y	00002110	31,052						
Y	00002268	146,909						
		<b>311,895</b>		<b>14,932.689</b>		<b>4,610.575</b>		<b>907.507</b>
Y	00000439	4,557	.1144639	521.601	.0435637	198.515		
Y	00000439	24	.1930850	4.653	.0645530	1.556		
Y	00000439	2,417						
Y	00000439	3,607						
N	00000439	23,916						
Y	00000439	11,499	.0664058	763.600	.0311311	357.976	.0531655	611.350
Y	00002110	29						
Y	00000439	276	.0450719	12.449	.0114066	3.151	.0033228	.918
Y	00000439	65						
N	00000439	40,352						
Y	00000439	5,122	.0641514	328.558	.0180345	92.365	.0087723	44.928
Y	00000439	736	.0621068	45.717	.0298006	21.936	.0265828	19.568
		<b>92,600</b>		<b>1,676.578</b>		<b>675.499</b>		<b>676.764</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6030 MILO										
SLAVE POINT - A	87	25.0	22	0	0	22	0.811	18	0	18
SLAVE POINT - C	177	25.0	44	0	0	44	0.808	36	0	36
PINE POINT - A - PROGRESS PROJECT	2,638	50.0	1,319	18	1,133	186	0.773	1,020	876	144
PINE POINT - B	1,034	12.1	125	0	125	0	0.750	94	94	0
PINE POINT - C - PROGRESS PROJECT	889	90.0	800	24	706	94	0.767	614	542	72
PINE POINT - D	1,179	10.0	118	3	38	80	0.765	90	29	61
PINE POINT - E	434	50.0	217	2	25	192	0.752	163	19	144
<b>TOTAL FIELD</b>	<b>6,438</b>		<b>2,645</b>	<b>47</b>	<b>2,027</b>	<b>618</b>		<b>2,035</b>	<b>1,560</b>	<b>475</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
N	00000437	21,763						
N	00000437	43,748					.0006416	28.069
Y	00000437	185,589					.0005133	95.260
Y	00000437	15					.0001283	.002
Y	00000437	93,823					.0001283	12.039
Y	00000437	79,733					.0002566	20.463
Y	00000437	192,084					.0010266	197.188
		<b>616,755</b>		<b>0.000</b>		<b>0.000</b>		<b>353.021</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6140 MONIAS										
BALDONNEL - A	26	70.0	18	0	8	10	0.875	16	7	9
CHARLIE LAKE - A	12	80.0	10	1	7	3	0.896	9	6	3
CHARLIE LAKE - B	SOLN	4	50.0	2	0	1	0.900	2	1	1
COPLIN	19	90.0	17	1	14	3	0.894	15	12	3
NORTH PINE - A	32	15.0	5	0	5	0	0.895	4	4	0
NORTH PINE - B	34	80.0	27	0	0	27	0.895	24	0	24
NORTH PINE - C	7	80.0	6	0	2	4	0.892	5	2	3
LOWER CHARLIE LAKE SANDS - A	18	70.0	13	0	8	5	0.866	11	7	4
HALFWAY - B	13	70.0	9	0	0	9	0.828	8	0	8
HALFWAY - T - AEC PROJECT	1,363	90.0	1,227	8	512	715	0.875	1,074	448	626
HALFWAY - U - AEC PROJECT	61	90.0	55	0	47	8	0.863	48	40	8
HALFWAY - V - ENCANA PROJECT	2,119	90.0	1,907	26	624	1,283	0.848	1,618	530	1,088
HALFWAY - W	193	90.0	174	0	43	131	0.849	148	37	111
HALFWAY - X	208	90.0	187	5	132	55	0.836	156	110	46
HALFWAY	21,996	60.0	13,198	105	11,595	1,603	0.856	11,299	9,926	1,373
DOIG - A	26	80.0	21	0	1	20	0.872	18	0	18
DOIG	5	90.0	5	0	3	2	0.849	4	3	1
BELLOY - C	168	90.0	152	7	65	87	0.900	136	59	77
BELLOY - E	257	90.0	232	13	123	109	0.893	207	110	97
BELLOY	800	90.0	720	74	315	405	0.903	649	284	365
LOWER BELLOY - A	259	79.8	207	0	60	147	0.900	186	54	132
TAYLOR FLAT - A	172	1.0	2	0	0	2	0.916	2	0	2
TAYLOR FLAT - B	202	2.5	5	0	5	0	0.858	4	4	0
TAYLOR FLAT - D	207	90.0	186	0	25	161	0.880	164	22	142
KISKATINAW - A	310	50.0	155	0	0	155	0.870	135	0	135
<b>TOTAL FIELD</b>	<b>28,511</b>		<b>18,540</b>	<b>240</b>	<b>13,595</b>	<b>4,945</b>		<b>15,942</b>	<b>11,666</b>	<b>4,276</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	10,429	.0382920	399.328	.0167664	174.849	.0259182	270.288
Y	00000439	3,122	.0613173	191.420	.0383029	119.574	.0086394	26.970
Y	00000439	1,689						
Y	00000439	3,296	.0879931	289.990	.0474375	156.335		
Y	00000439	147	.0402036	5.890	.0162234	2.377	.0063799	.935
Y	00000439	27,084	.1002209	2,714.343	.0177398	480.457		
Y	00000439	3,713	.0973217	361.394	.0338910	125.851	.0006646	2.468
Y	00000439	4,641	.0031795	14.756			.0239245	111.036
Y	00000439	9,401						
Y	00000439	714,686	.0169287	12,098.700	.0097888	6,995.930	.0211333	15,103.671
Y	00000439	8,384	.0660677	553.924				
Y	00000439	1,283,336	.0047468	6,091.792	.0021803	2,798.095	.0361526	46,395.870
Y	00000439	130,782	.0038218	499.819	.0028565	373.584	.0357538	4,675.955
Y	00000439	55,268	.0122407	676.521	.0057131	315.751	.0596783	3,298.306
Y	00000439	1,603,001	.0260501	41,758.280	.0139514	22,364.089	.0333614	53,478.290
Y	00000439	19,989	.1159625	2,317.997	.0584323	1,168.015		
Y	00000439	1,710	.0076129	13.015	.0052350	8.950	.0372159	63.624
Y	00000439	86,217	.0134308	1,157.964	.0094390	813.806		
Y	00000439	108,260	.0090165	976.126	.0055799	604.078	.0112977	1,223.091
Y	00000439	404,939	.0238263	9,648.217	.0171992	6,964.639	.0090381	3,659.898
Y	00000439	147,284						
N	00000439	1,682						
Y	00000439	14						
Y	00000439	160,528	.0021047	337.868	.0030546	490.352	.0449249	7,211.690
N	00000439	154,781						
		4,944,382		80,107.344		43,956.730		135,522.092



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
<b>6200 MONTNEY</b>											
BLUESKY - A	340	85.0	289	5	273	16	0.818	236	223	13	
GETHING - B	19	80.0	15	1	8	7	0.873	13	7	6	
DUNLEVY - B	161	85.0	137	2	88	49	0.855	117	76	41	
DUNLEVY	60	90.0	54	1	48	6	0.871	47	42	5	
BALDONNEL - F	61	90.0	55	0	4	51	0.859	47	3	44	
BALDONNEL	135	90.0	121	4	104	17	0.868	105	91	14	
CECIL - A	128	90.0	115	0	78	37	0.793	91	62	29	
CECIL - B - ENCAL PROJECT	SOLN	12	80.0	10	0	9	1	0.839	8	8	0
NORTH PINE - A	240	90.0	216	0	204	12	0.845	183	172	11	
NORTH PINE	11	80.0	9	0	0	9	0.852	7	0	7	
ARTEX - A	20	90.0	18	1	14	4	0.836	15	12	3	
HALFWAY - A	251	38.5	97	0	97	0	0.796	77	77	0	
HALFWAY - B	215	90.0	194	4	173	21	0.810	157	140	17	
HALFWAY - D - POCO PROJECT	SOLN	52	50.0	26	0		0.768	20			
	CAP	33	85.0	28	0	53	1	0.768	21	41	0
<b>TOTAL GAS</b>	<b>85</b>		<b>54</b>	<b>0</b>	<b>53</b>	<b>1</b>		<b>41</b>	<b>41</b>	<b>0</b>	
<b>TOTAL FIELD</b>	<b>1,738</b>		<b>1,384</b>	<b>18</b>	<b>1,153</b>	<b>231</b>		<b>1,144</b>	<b>954</b>	<b>190</b>	
<b>6210 MOOSE</b>											
CADOTTE - A	995	90.0	896	11	706	190	0.739	662	522	140	
<b>TOTAL FIELD</b>	<b>995</b>		<b>896</b>	<b>11</b>	<b>706</b>	<b>190</b>		<b>662</b>	<b>522</b>	<b>140</b>	

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	16,204	.1732018	2,806.579	.0238110	385.836		
Y	00000439	7,659	.1343097	1,028.624	.0518990	397.473	.0005317	4.072
Y	00000439	48,142	.1948708	9,381.529	.0424031	2,041.382		
Y	00000439	5,870	.1705814	1,001.330	.0398046	233.657		
Y	00000439	51,145	.1192733	6,100.280	.0322708	1,650.501	.0005317	27.192
Y	00000439	16,918	.1060321	1,793.798	.0354722	600.101	.0001329	2.249
Y	00000439	37,407	.0832039	3,112.409	.0526833	1,970.724	.0015950	59.663
Y	00000439	333	.1866657	62.234	.0571360	19.049	.0357538	11.920
Y	00000439	12,373	.1577384	1,951.665	.0394133	487.653		
Y	00000439	8,723						
Y	00000439	4,248	.0537494	228.306	.0628351	266.899	.0337601	143.399
Y	00000439	24						
Y	00000439	20,232	.1252434	2,533.899	.0326805	661.186	.0299056	605.044
Y	00000439	1,095	.1610123	176.325	.0320444	35.092	.1046032	114.551
		<b>1,095</b>		<b>176.325</b>		<b>35.092</b>		<b>114.551</b>
		<b>230,373</b>		<b>30,176.977</b>		<b>8,749.554</b>		<b>968.090</b>
Y	00000205	189,552	.0007158	135.678	.0027683	524.738		
		<b>189,552</b>		<b>135.678</b>		<b>524.738</b>		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6220 MURRAY										
PARDONET-BALDONNEL - A	968	80.0	774	0	325	449	0.665	515	216	299
PARDONET-BALDONNEL - B	890	10.8	96	0	96	0	0.812	78	78	0
PARDONET-BALDONNEL - C	751	80.0	601	0	520	81	0.799	480	415	65
PARDONET-BALDONNEL - D	1,253	90.0	1,128	0	243	885	0.672	758	164	594
PARDONET-BALDONNEL - F	1,812	90.0	1,631	107	1,307	324	0.640	1,044	837	207
PARDONET-BALDONNEL	227	90.0	204	9	79	125	0.711	145	57	88
BALDONNEL - A	2,435	80.0	1,948	19	1,726	222	0.681	1,327	1,176	151
BALDONNEL - B	1,653	90.0	1,487	8	1,355	132	0.663	986	898	88
BALDONNEL - D	435	80.0	348	0	146	202	0.713	248	104	144
BALDONNEL - E	5,250	90.0	4,725	115	3,226	1,499	0.667	3,150	2,151	999
BALDONNEL/UPPER CHARLIE LAKE - A	10,356	90.0	9,320	118	7,626	1,694	0.689	6,422	5,254	1,168
UPPER DEBOLT - A	298	50.0	149	0	0	149	0.735	109	0	109
<b>TOTAL FIELD</b>	<b>26,328</b>		<b>22,411</b>	<b>376</b>	<b>16,649</b>	<b>5,762</b>		<b>15,262</b>	<b>11,350</b>	<b>3,912</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000442	449,500					.2233195	100,382.100
Y	00000442	43					.1117935	4.841
Y	00000442	81,177					.0922697	7,490.181
Y	00000442	884,088					.2008538	177,572.489
Y	00000442	324,496					.2223834	72,162.449
Y	00000442	124,466					.1734404	21,587.463
Y	00000442	221,860					.1517770	33,673.314
Y	00000442	132,873					.2199764	29,228.969
Y	00000442	201,453						
Y	00000442	1,499,067					.1783882	267,415.720
Y	00000442	1,694,078					.1725043	292,235.750
N	00000442	148,758					.0960140	14,282.805
		<b>5,761,859</b>		<b>0.000</b>		<b>0.000</b>		<b>1,016,036.080</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6230 MUSKRAT										
GETHING - A	42	70.0	30	0	19	11	0.882	26	17	9
GETHING - B	143	1.0	1	0	0	1	0.870	1	0	1
GETHING	21	80.0	16	1	11	5	0.869	14	10	4
CADOMIN - A	83	50.0	41	0	16	25	0.816	34	13	21
DUNLEVY - A	157	90.0	141	0	135	6	0.873	123	118	5
DUNLEVY - B	105	90.0	94	2	81	13	0.867	82	70	12
DUNLEVY - C	302	90.0	272	0	13	259	0.877	238	11	227
DUNLEVY	17	80.0	14	0	8	6	0.783	11	7	4
BOUNDARY LAKE - A - DEVON PROJECT										
SOLN	75	50.0	38	2			0.878	33		
CAP	81	80.0	65	0	74	29	0.878	57	65	25
<b>TOTAL GAS</b>	<b>156</b>		<b>103</b>	<b>2</b>	<b>74</b>	<b>29</b>		<b>90</b>	<b>65</b>	<b>25</b>
HALFWAY - A	60	15.0	9	0	9	0	0.801	7	7	0
HALFWAY - E - WAINOCO PROJECT										
SOLN	44	65.0	29	0	28	1	0.869	25	24	1
HALFWAY - F	173	80.0	138	0	6	132	0.859	119	5	114
HALFWAY										
SOLN	36	50.0	18	0			0.760	14		
CAP	78	90.0	70	0	49	39	0.760	54	37	31
<b>TOTAL GAS</b>	<b>114</b>		<b>88</b>	<b>0</b>	<b>49</b>	<b>39</b>		<b>68</b>	<b>37</b>	<b>31</b>
HALFWAY - SAMSON PROJECT										
SOLN	8	50.0	4	0			0.856	3		
CAP	169	90.0	152	0	0	156	0.856	130	0	133
<b>TOTAL GAS</b>	<b>177</b>		<b>156</b>	<b>0</b>	<b>0</b>	<b>156</b>		<b>133</b>	<b>0</b>	<b>133</b>
LOWER HALFWAY - A - DEVON PROJECT										
SOLN	38	50.0	19	0	12	7	0.742	14	9	5
<b>TOTAL FIELD</b>	<b>1,632</b>		<b>1,151</b>	<b>5</b>	<b>461</b>	<b>690</b>		<b>985</b>	<b>393</b>	<b>592</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	10,436	.1261519	1,316.470	.0294508	307.337		
N	00000439	1,357	.1208241	164.007	.0496311	67.369		
Y	00000439	5,115	.1574731	805.396	.0416683	213.112		
Y	00000439	25,288	.1025149	2,592.417	.0194932	492.949	.0699127	1,767.965
Y	00000439	6,662	.1777631	1,184.222	.0551363	367.307		
Y	00000439	13,087	.1513087	1,980.162	.0354440	463.852		
Y	00000439	258,594	.1014580	26,236.445	.0256614	6,635.893		
Y	00000439	5,251						
Y	00000439	28,557	.0991524	2,831.486	.0260513	743.945		
		<b>28,557</b>		<b>2,831.486</b>		<b>743.945</b>		<b>0.000</b>
Y	00000439	292						
Y	00000439	1,107						
Y	00000439	132,225	.0505800	6,687.960	.0222765	2,945.522	.0357538	4,727.559
Y	00000439	39,381	.1580774	6,225.292	.0658622	2,593.740	.1117805	4,402.062
		<b>39,381</b>		<b>6,225.292</b>		<b>2,593.740</b>		<b>4,402.062</b>
Y	00000439	155,772						
		<b>155,772</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	7,049	.1932795	1,362.330	.0923303	650.790	.1063310	749.474
		<b>690,172</b>		<b>51,386.187</b>		<b>15,481.816</b>		<b>11,647.061</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>6400 NIG CREEK</b>										
BLUESKY - C	289	90.0	260	6	206	54	0.878	228	181	47
BLUESKY - D	163	80.0	130	0	33	97	0.762	99	25	74
GETHING - A	183	90.0	165	5	115	50	0.855	141	98	43
GETHING - B	119	25.0	30	0	0	30	0.863	26	0	26
GETHING - C	156	25.0	39	0	0	39	0.853	33	0	33
GETHING - D	22	90.0	20	1	12	8	0.853	17	10	7
GETHING - E	20	80.0	16	1	13	3	0.850	14	11	3
GETHING	48	90.0	43	0	10	33	0.864	37	9	28
DUNLEVY - A	9	50.0	4	0	4	0	0.847	4	3	1
DUNLEVY - B	140	90.0	126	0	13	113	0.873	110	11	99
DUNLEVY	78	90.0	70	1	44	26	0.857	60	38	22
BALDONNEL - A	3,692	32.5	1,200	4	1,048	152	0.833	999	873	126
BALDONNEL - A - DOMINION PROJECT	13,382	90.0	12,044	89	9,862	2,182	0.824	9,927	8,128	1,799
BALDONNEL - A - HUBER PROJECT	SOLN	16	8	0	0	8	0.844	7	0	7
BALDONNEL - D	SOLN	55	27	1	12	15	0.841	23	10	13
BALDONNEL - E	221	10.0	22	0	0	22	0.880	19	0	19
BALDONNEL - H	99	90.0	89	1	57	32	0.877	78	50	28
BALDONNEL - I	50	80.0	40	0	3	37	0.855	34	2	32
COPLIN - A	33	80.0	27	0	4	23	0.831	22	3	19
HALFWAY - A	38	75.0	28	1	23	5	0.827	23	19	4
SLAVE POINT - A	139	25.0	35	0	0	35	0.703	24	0	24
<b>TOTAL FIELD</b>	<b>18,952</b>		<b>14,423</b>	<b>110</b>	<b>11,459</b>	<b>2,964</b>		<b>11,925</b>	<b>9,471</b>	<b>2,454</b>
<b>6410 NIG CREEK NORTH</b>										
BLUESKY - A	870	80.0	696	2	654	42	0.756	526	494	32
BLUESKY - A - CNRL PROJECT	2,488	80.0	1,990	14	1,909	81	0.750	1,494	1,432	62
GETHING - A	94	20.0	19	0	15	4	0.727	14	11	3
<b>TOTAL FIELD</b>	<b>3,452</b>		<b>2,705</b>	<b>16</b>	<b>2,578</b>	<b>127</b>		<b>2,034</b>	<b>1,937</b>	<b>97</b>
<b>6420 NIG CREEK WEST</b>										
BALDONNEL - A	163	17.9	29	0	29	0	0.785	23	23	0
BALDONNEL - B	87	90.0	78	0	3	75	0.836	66	3	63
<b>TOTAL FIELD</b>	<b>250</b>		<b>107</b>	<b>0</b>	<b>32</b>	<b>75</b>		<b>89</b>	<b>26</b>	<b>63</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	53,697	.1246088	6,691.118	.0390158	2,095.030		
Y	00002436	96,530	.1034068	9,981.814	.0292507	2,823.558		
Y	00000439	49,634	.1661609	8,247.162	.0539272	2,676.603		
N	00000439	29,858	.1881679	5,618.300	.0684987	2,045.227		
N	00000439	38,923						
Y	00000439	7,859	.1800303	1,414.930	.0729912	573.667		
Y	00000439	2,979	.1702720	507.189	.0636292	189.532	.0026583	7.918
Y	00000439	33,212	.1411561	4,688.019	.0256782	852.813		
Y	00000439	288	.1052365	30.277	.0568033	16.342	.0106331	3.059
Y	00000439	113,186						
Y	00000439	26,454						
Y	00000439	151,735	.0965042	14,643.058	.0558411	8,473.055	.0051836	786.539
Y	00000439	2,182,610	.1197343	261,333.119	.0705615	154,008.206	.0188738	41,194.050
Y	00000439	7,452						
Y	00000439	14,974	.1192723	1,786.007	.0425231	636.749	.0132914	199.028
N	00000439	22,089						
Y	00000439	32,467	.0929613	3,018.183	.0267007	866.893	.0013291	43.153
Y	00000439	37,187	.0979807	3,643.559	.0436837	1,624.443	.0079748	296.556
Y	00000439	22,768						
Y	00000439	5,185	.1573213	815.695	.0327614	169.865	.0570200	295.643
N	00000439	34,822	.0018808	65.494			.0453236	1,578.259
		<b>2,963,906</b>		<b>322,483.922</b>		<b>177,051.983</b>		<b>44,404.206</b>
Y	00002436	41,774	.1180047	4,929.540	.0457008	1,909.110		
Y	00002436	81,715	.1335088	10,909.701	.0500193	4,087.340		
Y	00002436	3,879	.2422482	939.584	.0491277	190.547		
		<b>127,368</b>		<b>16,778.825</b>		<b>6,186.997</b>		<b>0.000</b>
Y	00000439	103						
Y	00000439	75,366	.0928462	6,997.425	.0454874	3,428.191	.0227283	1,712.934
		<b>75,469</b>		<b>6,997.425</b>		<b>3,428.191</b>		<b>1,712.934</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6430 NOEL										
PADDY - A	180	75.0	135	3	107	28	0.725	98	77	21
PADDY - C	58	90.0	52	1	33	19	0.752	39	25	14
PADDY - D	359	75.0	269	0	216	53	0.746	201	161	40
PADDY - I	33	80.0	26	1	19	7	0.740	19	14	5
CADOTTE - A	1,646	90.0	1,482	14	1,266	216	0.741	1,097	937	160
CADOTTE - B - CANHUNTER PROJECT	117	90.0	105	2	78	27	0.729	77	57	20
CADOTTE - C - CANHUNTER PROJECT	26	50.0	13	0	6	7	0.754	10	4	6
CADOTTE - D - CANHUNTER PROJECT	327	80.0	262	4	223	39	0.702	184	157	27
CADOTTE - G	81	80.0	65	0	38	27	0.743	48	28	20
CADOTTE - J - CANHUNTER PROJECT	30	90.0	27	0	24	3	0.741	20	18	2
CADOTTE - K - CANHUNTER PROJECT	104	90.0	93	2	81	12	0.742	69	60	9
CADOTTE - L	598	85.0	508	4	460	48	0.743	377	342	35
CADOTTE - M - CANHUNTER PROJECT	1,657	90.0	1,491	14	912	579	0.737	1,098	672	426
CADOTTE - N	39	90.0	35	0	34	1	0.749	26	25	1
CADOTTE - O	241	4.5	11	0	11	0	0.746	8	8	0
CADOTTE - P	212	80.0	169	3	88	81	0.743	126	65	61
CADOTTE - R	723	90.0	651	14	504	147	0.740	482	373	109
CADOTTE - S	158	90.0	142	2	80	62	0.733	104	59	45
CADOTTE - T	22	90.0	20	0	14	6	0.742	15	10	5
CADOTTE - U	4	90.0	4	0	0	4	0.714	3	0	3
CADOTTE - V	116	90.0	105	0	0	105	0.724	76	0	76
CADOTTE - W	70	90.0	63	0	7	56	0.699	44	5	39
CADOTTE	15	80.0	12	0	0	12	0.699	8	0	8
FALHER A - A - CANHUNTER PROJECT	47	85.0	40	0	39	1	0.726	29	29	0
FALHER A - B - CANHUNTER PROJECT	197	80.0	157	0	0	157	0.671	105	0	105
FALHER A - D - CANHUNTER PROJECT	166	30.0	50	0	47	3	0.744	37	35	2
FALHER A - F	409	90.0	368	9	171	197	0.690	254	118	136
FALHER A - G	8	90.0	8	0	6	2	0.739	6	4	2
FALHER A - J	17	70.0	12	0	3	9	0.746	9	2	7
FALHER B - C	2,379	90.0	2,141	31	1,628	513	0.746	1,598	1,215	383
FALHER B - E	91	90.0	82	1	32	50	0.740	61	24	37
FALHER B - F	157	90.0	141	2	129	12	0.744	105	96	9
FALHER B - G	199	90.0	179	4	82	97	0.745	133	61	72
FALHER D - A - CANHUNTER PROJECT	29	90.0	26	1	23	3	0.737	19	17	2

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000205	28,675						
Y	00000205	18,646						
Y	00000205	52,798	.0014513	76.627	.0074966	395.806		
Y	00000205	7,537	.0022194	16.728	.0069082	52.068		
Y	00000205	215,922	.0003455	74.606	.0008298	179.170		
Y	00000205	26,940						
Y	00000205	7,250						
Y	00000205	38,860	.0000657	2.554				
Y	00000205	26,859	.0008008	21.508	.0041297	110.919		
Y	00000205	2,435	.0004146	1.010	.0007332	1.785		
Y	00000205	12,062						
Y	00000205	48,240						
Y	00000205	578,761	.0007358	425.854	.0038538	2,230.408		
Y	00000205	916						
Y	00000205	16						
Y	00000205	81,547						
Y	00000205	146,731	.0002027	29.748	.0002917	42.808		
Y	00000205	61,795	.0007222	44.631	.0045173	279.145		
Y	00000205	6,151						
Y	00000205	3,776						
Y	00000205	104,660	.0000606	6.340	.0005464	57.190		
Y	00000205	56,141	.0002663	14.949	.0005380	30.207		
Y	00000205	11,740						
Y	00000205	890						
Y	00000205	157,201						
Y	00000205	2,942	.0001631	.480	.0000976	.287		
Y	00000205	197,137	.0013426	264.676	.0090737	1,788.758		
Y	00000205	1,736	.0001077	.187	.0001942	.337		
Y	00000205	9,513	.0011652	11.085	.0123747	117.718		
Y	00000205	512,868	.0013740	704.659	.0066063	3,388.154		
Y	00000205	49,599	.0009401	46.630	.0029375	145.698		
Y	00000205	11,668	.0017214	20.084	.0156800	182.952		
Y	00000205	96,668						
Y	00000205	3,472						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6430 NOEL										
FALHER D - B	47	90.0	42	1	12	30	0.722	31	9	22
BLUESKY - B	258	90.0	233	0	0	233	0.714	166	0	166
BLUESKY - C	321	90.0	288	0	0	288	0.724	209	0	209
BASAL BLUESKY - A	623	80.0	498	6	81	417	0.722	360	59	301
BASAL BLUESKY - C - CANHUNTER PROJECT	68	25.0	17	0	0	17	0.718	12	0	12
BASAL BLUESKY - D - CANHUNTER PROJECT	38	85.0	33	0	31	2	0.729	24	23	1
BASAL BLUESKY - E	48	90.0	44	1	40	4	0.727	32	29	3
BASAL BLUESKY - F	111	90.0	100	0	99	1	0.722	72	71	1
BASAL BLUESKY - G	19	90.0	17	0	16	1	0.722	12	12	0
BASAL BLUESKY - H	216	90.0	194	0	0	194	0.722	140	0	140
BASAL BLUESKY - I	530	90.0	477	17	234	243	0.705	336	165	171
BASAL BLUESKY - J	228	90.0	205	1	171	34	0.728	149	125	24
BASAL BLUESKY - K	160	90.0	144	3	13	131	0.603	87	8	79
GETHING - B	99	60.0	60	0	0	60	0.748	45	0	45
GETHING - C	81	45.0	36	0	0	36	0.748	27	0	27
GETHING - D	33	80.0	26	1	18	8	0.724	19	13	6
GETHING - E	177	90.0	159	4	81	78	0.715	114	58	56
GETHING - G	85	80.0	68	0	1	67	0.910	62	1	61
GETHING	5	90.0	4	0	3	1	0.727	3	2	1
NIKANASSIN - B	407	80.0	326	5	73	253	0.705	230	51	179
NIKANASSIN - D	22	90.0	20	0	11	9	0.569	11	6	5
NIKANASSIN - F	11	70.0	8	0	6	2	0.694	5	4	1
NIKANASSIN - G	182	90.0	164	6	73	91	0.703	115	51	64
NIKANASSIN - H	166	90.0	150	8	67	83	0.701	105	47	58
NIKANASSIN - I	28	90.0	25	2	10	15	0.705	18	7	11
NIKANASSIN - J	962	90.0	866	17	89	777	0.703	608	63	545
DOIG - B	172	90.0	155	0	0	155	0.854	132	0	132
DOIG - C	134	90.0	121	0	0	121	0.658	80	0	80
DOIG - E	312	90.0	281	0	0	281	0.622	175	0	175
DOIG - G	187	85.0	159	15	91	68	0.659	105	60	45
DOIG - H	428	90.0	385	29	224	161	0.660	254	148	106
DOIG PHOSPHATE BEDS - A	46	70.0	32	0	0	32	0.709	23	0	23
<b>TOTAL FIELD</b>	<b>16,719</b>		<b>14,281</b>	<b>228</b>	<b>7,805</b>	<b>6,476</b>		<b>10,346</b>	<b>5,710</b>	<b>4,636</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000205	30,518	.0001000	3.051	.0000976	2.978		
N	00000205	232,642						
Y	00000205	288,492	.0001291	37.241	.0004405	127.072		
Y	00000205	417,102	.0000368	15.360	.0002463	102.733		
N	00000205	16,933						
Y	00000205	1,146						
Y	00000205	3,937						
Y	00000205	726						
Y	00000205	374						
N	00000205	194,171						
Y	00000205	243,168	.0000394	9.580				
Y	00000205	34,009	.0001796	6.106	.0001942	6.603		
Y	00000205	131,482	.0000529	6.951	.0001366	17.961		
N	00000205	59,523	.0001875	11.160	.0001942	11.557		
N	00000205	36,466						
Y	00000205	8,333	.0000394	.328				
Y	00000205	78,225	.0000103	.804				
Y	00000205	67,542	.0000394	2.661				
Y	00000205	1,100	.0000740	.081				
Y	00000205	253,140	.0000317	8.021				
Y	00000205	9,430	.0001875	1.768	.0010269	9.684		
Y	00000205	1,883	.0000741	.140	.0041687	7.848		
Y	00000205	90,852	.0000368	3.346	.0001366	12.411		
Y	00000205	83,070	.0000077	.640				
Y	00000205	15,071						
Y	00000205	776,912						
Y	00000439	154,795						
N	00000205	120,950	.0000135	1.629	.0005195	62.836		
N	00000205	281,051	.0000026	.722	.0008503	238.976		
Y	00000205	67,709	.0000462	3.127				
Y	00000205	160,904			.0006161	99.134		
N	00000205	32,271	.0000135	.435				
		<b>6,476,078</b>		<b>1,875.504</b>		<b>9,703.205</b>		<b>0.000</b>



**Remaining Hydrocarbon By-Products Report  
As of December 31, 2014**

2015AUG28  
PIMS8340

Field / Pool / Project	1 Original Gas In Place 10E6 m3	2 Recovery Factor %	3 Initial Reserves (Raw) 10E6 m3	4 Annual Prod (Raw) 10E6 m3	5 Cumul Prod (Raw) 10E6 m3	6 Remaining Reserves (Raw) 10E6 m3	7 Shrink Factor	8 Initial Reserves (Mktble) 10E6 m3	9 Cumul. Prod (Mktble) 10E6 m3	10 Remain'g Reserves (Mktble) 10E6 m3
6440 NORTH PINE										
NORTH PINE - B	235	90.0	212	0	191	21	0.892	189	170	19
NORTH PINE - B - REMINGTON PROJECT										
SOLN	7	60.0	4	0			0.848	4		
CAP	135	90.0	122	0	121	5	0.848	103	102	5
<b>TOTAL GAS</b>	<b>142</b>		<b>126</b>	<b>0</b>	<b>121</b>	<b>5</b>		<b>107</b>	<b>102</b>	<b>5</b>
<b>TOTAL FIELD</b>	<b>377</b>		<b>338</b>	<b>0</b>	<b>312</b>	<b>26</b>		<b>296</b>	<b>272</b>	<b>24</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	21,011						
Y	00000439	5,735	.2537844	1,455.428	.0596452	342.059		
		<b>5,735</b>		<b>1,455.428</b>		<b>342.059</b>		<b>0.000</b>
		<b>26,746</b>		<b>1,455.428</b>		<b>342.059</b>		<b>0.000</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6460 OAK										
GETHING - D	20	90.0	18	1	13	5	0.857	15	11	4
CADOMIN - A	187	85.0	159	0	81	78	0.902	143	73	70
CADOMIN - B	81	50.0	41	0	6	35	0.891	36	5	31
CADOMIN - C	46	80.0	36	0	33	3	0.892	33	29	4
DUNLEVY - A	79	80.0	63	0	23	40	0.882	56	20	36
BALDONNEL - A	579	80.0	463	5	290	173	0.866	401	251	150
BALDONNEL - B	38	55.0	21	0	0	21	0.865	18	0	18
BALDONNEL - C	54	90.0	48	2	45	3	0.857	41	38	3
BALDONNEL - C - ENCO PROJECT	123	90.0	111	2	98	13	0.867	96	85	11
BALDONNEL - C - PENGROWTH PROJECT #1	49	90.0	44	1	28	16	0.865	38	24	14
BALDONNEL - C - PENGROWTH PROJECT #2	49	90.0	44	0	28	16	0.868	38	25	13
BALDONNEL - C - SAMSON PROJECT	246	90.0	221	5	169	52	0.863	191	146	45
BALDONNEL - G	138	90.0	124	5	75	49	0.866	108	65	43
BALDONNEL - H	SOLN	8	50.0	4	0	1	0.870	4	1	3
BALDONNEL - H - CANETIC PROJECT	SOLN	8	90.0	7	0	5	0.860	6	4	2
BALDONNEL - I	SOLN	9	50.0	5	0		0.858	4		
	CAP	13	80.0	11	0	1	0.858	9	1	12
<b>TOTAL GAS</b>	<b>22</b>		<b>16</b>	<b>0</b>	<b>1</b>	<b>15</b>		<b>13</b>	<b>1</b>	<b>12</b>
CECIL - A	9	80.0	8	0	6	2	0.869	7	5	2
CECIL - B - PENGROWTH UNIT	SOLN	31	70.0	22	0	18	0.853	18	15	3
CECIL - C - PENGROWTH PROJECT	SOLN	68	70.0	48	3		0.861	41		
	CAP	134	90.0	121	0	149	0.861	104	128	17
<b>TOTAL GAS</b>	<b>202</b>		<b>169</b>	<b>3</b>	<b>149</b>	<b>20</b>		<b>145</b>	<b>128</b>	<b>17</b>
CECIL - D	69	90.0	62	0	43	19	0.882	55	38	17
CECIL - E - PENGROWTH PROJECT	SOLN	69	90.0	62	1		0.823	51		
	CAP	21	80.0	17	0	69	0.823	14	57	8
<b>TOTAL GAS</b>	<b>90</b>		<b>79</b>	<b>1</b>	<b>69</b>	<b>10</b>		<b>65</b>	<b>57</b>	<b>8</b>
CECIL - H	231	22.6	52	0	52	0	0.878	46	46	0
CECIL - I - APACHE PROJECT	SOLN	97	70.0	68	0	44	0.837	57	37	20
CECIL - K - SAMSON PROJECT	SOLN	12	70.0	8	0	7	0.836	7	6	1
CECIL	31	70.0	22	0	0	22	0.872	19	0	19
BOUNDARY LAKE - A - SABRETOOTH PROJECT	SOLN	26	70.0	18	1	9	0.865	16	8	8
BOUNDARY LAKE - B	SOLN	18	50.0	9	1	7	0.903	8	6	2

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	4,779	.1194103	570.674	.0653450	312.290	.0010633	5.082
Y	00000439	77,563	.0197732	1,533.659	.0181848	1,410.457	.0018608	144.328
Y	00000439	34,536	.0164017	566.454	.0239334	826.569	.0019937	68.855
Y	00000439	3,779	.0293859	111.046	.0426800	161.283	.0010633	4.018
Y	00000439	40,265						
Y	00000439	173,432	.0671235	11,641.332	.0238724	4,140.223	.0079748	1,383.086
N	00000439	21,024	.0486979	1,023.820	.0151511	318.534	.0073103	153.690
Y	00000439	3,652	.1073320	391.987	.0766990	280.112	.0001329	.485
Y	00000439	12,584	.0922356	1,160.702	.0408735	514.356	.0009304	11.708
Y	00000439	16,104	.0907732	1,461.793	.0424561	683.705	.0006646	10.702
Y	00000439	15,915	.0880543	1,401.411	.0413980	658.862		
Y	00000439	51,981	.1114955	5,795.690	.0450678	2,342.689	.0011962	62.181
Y	00000439	49,769	.0818450	4,073.313	.0334631	1,665.412	.0029241	145.529
Y	00000439	2,952	.0772172	227.937	.0234162	69.122	.0015950	4.708
Y	00000439	2,761	.1117398	308.480	.0426514	117.748	.0001329	.367
Y	00000439	14,102	.1094982	1,544.166	.0526571	742.581		
		<b>14,102</b>		<b>1,544.166</b>		<b>742.581</b>		<b>0.000</b>
Y	00000439	1,759						
Y	00000439	3,575	.1516352	542.111	.0355406	127.061		
Y	00000439	20,448	.1831102	3,744.202	.0497671	1,017.628	.0001329	2.718
		<b>20,448</b>		<b>3,744.202</b>		<b>1,017.628</b>		<b>2.718</b>
Y	00000439	19,244	.1544320	2,971.890	.0510146	981.724	.0018608	35.809
Y	00000439	9,522	.3181505	3,029.525	.0850876	810.230	.0014621	13.922
		<b>9,522</b>		<b>3,029.525</b>		<b>810.230</b>		<b>13.922</b>
Y	00000439	93	.0703311	6.562	.0136738	1.276	.0005317	.050
Y	00000439	23,519	.4832766	11,366.183	.1507099	3,544.546		
Y	00000439	721	.3022633	217.962	.0528486	38.109	.0001329	.096
Y	00000439	21,521						
Y	00000439	9,165	.1953048	1,789.929	.0515659	472.591		
Y	00000439	2,368	.1978893	468.602	.0604804	143.218		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6460 OAK										
HALFWAY - A	2,179	90.0	1,961	2	1,836	125	0.857	1,680	1,573	107
HALFWAY - B										
SOLN	157	50.0	78	0			0.777	61		
CAP	171	50.0	86	0	85	79	0.777	67	65	63
<b>TOTAL GAS</b>	<b>328</b>		<b>164</b>	<b>0</b>	<b>85</b>	<b>79</b>		<b>128</b>	<b>65</b>	<b>63</b>
HALFWAY - D	99	90.0	89	0	75	14	0.859	77	65	12
HALFWAY - G	241	90.0	217	2	212	5	0.861	187	182	5
HALFWAY - H	8	7.1	1	0	1	0	0.844	1	1	0
MONTNEY - A	61	1.1	1	0	1	0	0.818	1	1	0
<b>TOTAL FIELD</b>	<b>5,459</b>		<b>4,370</b>	<b>31</b>	<b>3,510</b>	<b>860</b>		<b>3,754</b>	<b>3,011</b>	<b>743</b>
6480 OJAY										
CRETACEOUS - A	6,958	90.0	6,262	69	2,540	3,722	0.920	5,763	2,338	3,425
CRETACEOUS - B	4,693	90.0	4,224	93	937	3,287	0.927	3,917	869	3,048
CRETACEOUS - C	23,164	90.0	20,847	433	4,238	16,609	0.934	19,461	3,956	15,505
CADOMIN - H	31	90.0	28	2	20	8	0.909	25	18	7
NIKANASSIN - H	45	90.0	41	1	17	24	0.904	37	15	22
BALDONNEL - A	7,353	80.0	5,883	238	3,276	2,607	0.689	4,051	2,256	1,795
BALDONNEL - B	7,624	90.0	6,862	172	4,385	2,477	0.808	5,547	3,545	2,002
BALDONNEL - C	386	90.0	348	0	324	24	0.878	305	285	20
BALDONNEL - D	347	90.0	312	19	172	140	0.841	263	145	118
BALDONNEL - E	180	90.0	162	8	62	100	0.825	133	51	82
BALDONNEL - F	296	70.0	207	0	0	207	0.871	180	0	180
HALFWAY - A	127	80.0	102	0	82	20	0.871	88	71	17
TAYLOR FLAT - A	1,830	75.0	1,372	0	756	616	0.893	1,225	675	550
TAYLOR FLAT - C	1,545	90.0	1,390	0	155	1,235	0.709	986	110	876
TAYLOR FLAT - D	1,673	90.0	1,505	0	40	1,465	0.627	944	25	919
TAYLOR FLAT - E	1,042	1.0	10	0	1	9	0.687	7	1	6
DEBOLT - A	1,298	90.0	1,169	0	1	1,168	0.891	1,041	1	1,040
<b>TOTAL FIELD</b>	<b>58,592</b>		<b>50,724</b>	<b>1,035</b>	<b>17,006</b>	<b>33,718</b>		<b>43,973</b>	<b>14,361</b>	<b>29,612</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	124,864	.0738101	9,216.243	.0354419	4,425.421	.0434628	5,426.950
Y	00000439	79,263	.1458457	11,560.150	.0590555	4,680.909	.0954321	7,564.226
		<b>79,263</b>		<b>11,560.150</b>		<b>4,680.909</b>		<b>7,564.226</b>
Y	00000439	14,290	.1354395	1,935.417	.0352375	503.540	.0049178	70.275
Y	00000439	5,104	.0723016	369.028	.0318073	162.344	.0287094	146.533
Y	00000439	0	.1923208	.058	.0459725	.014	.0199371	.006
Y	00000439	3	.3029546	.969	.0407386	.130	.0183421	.059
		<b>860,658</b>		<b>79,031.296</b>		<b>31,152.687</b>		<b>15,255.383</b>
Y	00000443	3,722,002	.0214047	79,668.519	.0040563	15,097.624		
Y	00000443	3,286,470	.0110562	36,335.716	.0056176	18,461.915		
Y	00000443	16,609,127	.0048262	80,158.229				
Y	00000442	8,127						
Y	00000442	23,940						
Y	00000442	2,606,224					.2194415	571,913.755
Y	00000442	2,477,027					.0905313	224,248.516
Y	00000442	23,498					.0526874	1,238.048
Y	00000442	140,240					.0456000	6,394.936
Y	00000442	99,596					.0859847	8,563.706
Y	00000442	207,173					.0069537	1,440.612
Y	00000442	19,540					.0686005	1,340.462
Y	00000442	616,386					.2273312	140,123.750
Y	00000442	1,235,672					.2328139	287,681.757
Y	00000442	1,465,023					.3051588	447,064.636
N	00000443	9,513	.0003565	3.391	.0004879	4.641		
Y	00000442	1,167,913						
		<b>33,717,471</b>		<b>196,165.855</b>		<b>33,564.180</b>		<b>1,690,010.177</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

	1	2	3	4	5	6	7	8	9	10
Field / Pool / Project	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6485 OOTLA										
PINE POINT - A	253	70.0	177	0	6	171	0.748	133	5	128
PINE POINT - B	51	90.0	46	0	42	4	0.741	34	31	3
PINE POINT - C	27	70.0	19	0	15	4	0.730	14	11	3
<b>TOTAL FIELD</b>	<b>331</b>		<b>242</b>	<b>0</b>	<b>63</b>	<b>179</b>		<b>181</b>	<b>47</b>	<b>134</b>
6490 OSBORN										
BLUESKY - A	204	90.0	183	1	152	31	0.746	137	113	24
BLUESKY - B	11	80.0	9	0	1	8	0.747	7	1	6
BLUESKY	13	80.0	10	0	6	4	0.748	8	5	3
GETHING - A	576	80.0	461	7	409	52	0.745	344	305	39
GETHING - B	112	25.0	28	0	0	28	0.748	21	0	21
GETHING - D	90	90.0	81	3	63	18	0.746	61	47	14
GETHING - E	25	50.0	13	0	6	7	0.884	11	5	6
GETHING - F	160	90.0	144	5	57	87	0.746	108	42	66
BALDONNEL - A	156	80.0	124	0	25	99	0.748	93	18	75
BALDONNEL - B	89	80.0	72	1	27	45	0.744	53	20	33
BALDONNEL - C	37	90.0	34	0	31	3	0.869	29	27	2
BALDONNEL - D	18	80.0	14	0	6	8	0.738	10	4	6
NORTH PINE - A	51	80.0	41	1	29	12	0.748	30	21	9
HALFWAY - A	41	80.0	33	0	21	12	0.746	24	16	8
HALFWAY - B	14	80.0	11	0	9	2	0.879	10	8	2
BELLOY - A	134	65.0	87	0	87	0	0.748	65	65	0
BELLOY - B	113	80.0	90	0	53	37	0.748	68	39	29
<b>TOTAL FIELD</b>	<b>1,844</b>		<b>1,435</b>	<b>18</b>	<b>982</b>	<b>453</b>		<b>1,079</b>	<b>736</b>	<b>343</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	170,818						
Y	00000437	4,825						
Y	00000437	4,373						
		<b>180,016</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00002110	31,864						
Y	00002110	7,762						
Y	00002110	3,971						
Y	00002110	51,925						
N	00002110	27,898						
Y	00002110	18,438						
Y	00000439	6,953						
Y	00002110	87,377						
Y	00002110	99,903						
Y	00002110	44,696						
Y	00000439	2,448						
Y	00002110	8,182						
Y	00002110	12,097						
Y	00002110	11,379						
Y	00000439	2,307						
Y	00002110	207						
Y	00002110	37,607						
		<b>455,014</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6500 OSPREY										
BLUESKY - A	482	90.0	434	5	378	56	0.747	324	282	42
BLUESKY - B	30	90.0	27	0	21	6	0.748	20	15	5
BLUESKY - C	114	90.0	102	1	93	9	0.747	76	69	7
BLUESKY - D	12	80.0	10	0	4	6	0.875	8	4	4
BLUESKY - E	196	80.0	156	4	53	103	0.748	117	40	77
GETHING - A	312	80.0	250	0	246	4	0.747	187	184	3
GETHING - B	39	90.0	35	0	19	16	0.748	26	14	12
GETHING - C	SOLN CAP	9 90.0	8	0			0.747	6		
		97 90.0	88	1	27	69	0.747	65	20	51
	<b>TOTAL GAS</b>	<b>106</b>	<b>96</b>	<b>1</b>	<b>27</b>	<b>69</b>		<b>71</b>	<b>20</b>	<b>51</b>
GETHING - D	111	90.0	100	2	67	33	0.748	75	50	25
GETHING - F	65	90.0	58	0	10	48	0.748	43	7	36
GETHING - G	14	90.0	12	0	12	0	0.748	9	9	0
GETHING - H	24	90.0	21	1	12	9	0.748	16	9	7
GETHING - I	13	70.0	9	0	8	1	0.696	6	6	0
NORDEGG - A	1	90.0	1	0	0	1	0.748	1	0	1
NORDEGG - B	34	80.0	27	0	9	18	0.748	20	7	13
NORDEGG - C	70	80.0	56	3	26	30	0.747	42	19	23
BALDONNEL - A	266	85.0	226	4	118	108	0.747	169	88	81
CHARLIE LAKE - A	10	80.0	8	0	2	6	0.748	6	2	4
CECIL - A	27	80.0	22	0	16	6	0.748	16	12	4
CECIL - B	20	80.0	16	0	2	14	0.748	12	1	11
HALFWAY - A	SOLN CAP	11 50.0	6	0			0.680	4		
		182 90.0	164	0	160	10	0.680	111	109	6
	<b>TOTAL GAS</b>	<b>193</b>	<b>170</b>	<b>0</b>	<b>160</b>	<b>10</b>		<b>115</b>	<b>109</b>	<b>6</b>
HALFWAY - B	55	6.9	4	0	4	0	0.748	3	3	0
HALFWAY - C	131	90.0	118	0	38	80	0.748	88	29	59
HALFWAY - D - CNRL PROJECT	SOLN CAP	37 70.0	26	1			0.862	22		
		56 90.0	50	0	70	6	0.862	43	60	5
	<b>TOTAL GAS</b>	<b>93</b>	<b>76</b>	<b>1</b>	<b>70</b>	<b>6</b>		<b>65</b>	<b>60</b>	<b>5</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002110	55,809						
Y	00002110	6,566						
Y	00002110	9,468						
Y	00000439	5,251	.1012981	531.896	.0320960	168.530		
Y	00002110	103,444						
Y	00002110	3,944						
Y	00002110	16,123						
Y	00002110	68,690						
		<b>68,690</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	32,852						
Y	00002110	48,255						
Y	00002110	611						
Y	00002110	9,661						
Y	00002110	584						
Y	00002110	504						
Y	00002110	18,545						
Y	00002110	30,331						
Y	00002110	107,676						
Y	00002110	5,772						
Y	00002110	5,271						
Y	00002110	14,537						
Y	00002110	9,305						
		<b>9,305</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	54						
Y	00002110	79,773						
Y	00000439	5,552	.1142399	634.260	.0235310	130.644	.0159497	88.552
		<b>5,552</b>		<b>634.260</b>		<b>130.644</b>		<b>88.552</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>6500 OSPREY</b>											
HALFWAY - E - CNRL PROJECT #3	SOLN	17	50.0	9	1			0.876	7		
	CAP	71	90.0	64	0	59	14	0.876	56	52	11
	<b>TOTAL GAS</b>	<b>88</b>		<b>73</b>	<b>1</b>	<b>59</b>	<b>14</b>		<b>63</b>	<b>52</b>	<b>11</b>
HALFWAY - G	SOLN	3	50.0	2	0			0.713	1		
	CAP	244	90.0	220	0	213	9	0.713	157	152	6
	<b>TOTAL GAS</b>	<b>247</b>		<b>222</b>	<b>0</b>	<b>213</b>	<b>9</b>		<b>158</b>	<b>152</b>	<b>6</b>
HALFWAY - H		89	20.0	18	0	3	15	0.895	16	2	14
HALFWAY - J		151	85.0	129	0	16	113	0.748	96	12	84
HALFWAY - K - PROGRESS PROJECT	SOLN	34	50.0	17	0	6	11	0.705	12	4	8
HALFWAY - L		82	2.0	2	0	1	1	0.727	1	1	0
	<b>TOTAL FIELD</b>	<b>3,109</b>		<b>2,495</b>	<b>23</b>	<b>1,693</b>	<b>802</b>		<b>1,861</b>	<b>1,262</b>	<b>599</b>
<b>6530 OWL</b>											
BALDONNEL		16	80.0	13	0	10	3	0.872	11	9	2
CECIL - A - DEVON PROJECT	SOLN	68	70.0	47	0	42	5	0.856	41	36	5
	<b>TOTAL FIELD</b>	<b>84</b>		<b>60</b>	<b>0</b>	<b>52</b>	<b>8</b>		<b>52</b>	<b>45</b>	<b>7</b>
<b>6560 PARADISE</b>											
NOTIKEWIN - A		99	90.0	89	0	0	89	0.884	78	0	78
GETHING - A	SOLN	8	70.0	5	0	3	2	0.851	5	3	2
GETHING - B		20	14.4	3	0	3	0	0.886	3	3	0
GETHING - C		108	1.3	1	0	1	0	0.883	1	1	0
BALDONNEL - A		182	10.7	19	0	19	0	0.837	16	16	0
HALFWAY - A		26	78.2	20	0	20	0	0.813	17	17	0
HALFWAY - C		48	80.0	38	0	13	25	0.869	33	11	22
HALFWAY - D		46	80.0	37	2	21	16	0.872	32	19	13
MONTNEY - A	SOLN	50	50.0	25	1	7	18	0.835	21	6	15
KISKATINAW - B		189	90.0	170	0	142	28	0.894	152	127	25
	<b>TOTAL FIELD</b>	<b>776</b>		<b>407</b>	<b>3</b>	<b>229</b>	<b>178</b>		<b>358</b>	<b>203</b>	<b>155</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	13,523	.1478822	1,999.826	.0479830	648.878	.0002658	3.595
		<b>13,523</b>		<b>1,999.826</b>		<b>648.878</b>		<b>3.595</b>
Y	00002110	8,207						
		<b>8,207</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000439	15,101	.0929073	1,402.956	.0197318	297.962		
Y	00002110	112,155						
Y	00002110	11,008						
Y	00002110	168						
		<b>798,738</b>		<b>4,568.938</b>		<b>1,246.014</b>		<b>92.147</b>
Y	00000439	2,967						
Y	00000439	5,222	.1534404	801.205	.0382185	199.562		
		<b>8,189</b>		<b>801.205</b>		<b>199.562</b>		<b>0.000</b>
Y	00000730	88,704	.0014374	127.503	.0033179	294.312		
Y	00000439	2,089	.1638860	342.374	.0244604	51.100	.0018608	3.887
Y	00000439	0						
Y	00000439	7	.0659106	.435	.0245765	.162		
Y	00000439	152						
Y	00000439	21	.1160724	2.472	.0314014	.669		
Y	00000439	25,030	.1557332	3,898.064	.0520025	1,301.644	.0112977	282.785
Y	00000439	15,590	.1000406	1,559.662	.0471111	734.476	.0119622	186.495
Y	00000439	18,127	.2485765	4,505.822	.1355003	2,456.145		
Y	00000439	27,680	.0600442	1,661.994	.0222030	614.567		
		<b>177,399</b>		<b>12,098.328</b>		<b>5,453.076</b>		<b>473.168</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6600 PARKLAND										
GETHING - A	207	90.0	186	2	155	31	0.922	172	143	29
BALDONNEL - B	149	10.0	15	0	12	3	0.879	13	10	3
HALFWAY - A	288	90.0	259	1	234	25	0.662	171	155	16
HALFWAY - B	281	90.0	253	0	156	97	0.655	166	102	64
HALFWAY - C	261	90.0	235	8	181	54	0.907	213	164	49
HALFWAY - D	54	80.0	43	0	1	42	0.666	29	1	28
HALFWAY - F	180	90.0	162	2	68	94	0.684	111	47	64
DOIG - A	150	90.0	135	0	17	118	0.667	90	11	79
DOIG - B	162	30.0	48	0	29	19	0.680	33	20	13
DOIG - C	38	80.0	30	0	6	24	0.670	20	4	16
BELLOY - A	312	80.0	250	0	232	18	0.926	231	215	16
BELLOY - B	411	90.0	370	6	297	73	0.924	342	275	67
KISKATINAW - B	205	90.0	185	0	15	170	0.707	131	10	121
BASAL KISKATINAW - B	78	90.0	70	0	70	0	0.710	50	50	0
BASAL KISKATINAW - C	481	90.0	433	0	23	410	0.707	306	16	290
DEBOLT - A	93	90.0	83	0	0	83	0.850	71	0	71
WABAMUN - A	6,631	90.0	5,968	52	5,340	628	0.887	5,296	4,738	558
WABAMUN - F	502	90.0	452	17	100	352	0.924	418	92	326
<b>TOTAL FIELD</b>	<b>10,483</b>		<b>9,177</b>	<b>88</b>	<b>6,936</b>	<b>2,241</b>		<b>7,863</b>	<b>6,053</b>	<b>1,810</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000317	31,089			.0264888	823.498		
Y	00000317	3,379			.0610403	206.225		
Y	00001243	25,284			.0275282	696.024		
Y	00001243	97,246			.0168336	1,636.991		
Y	00000317	54,074			.0447026	2,417.232		
Y	00001243	42,194			.0367710	1,551.510		
Y	00001243	93,420			.0181210	1,692.863		
Y	00001243	117,638			.0228125	2,683.610		
Y	00001243	19,423			.0173773	337.514		
Y	00001243	24,281			.0074471	180.821		
Y	00000317	17,531			.0442975	776.593		
Y	00000317	72,582			.0524982	3,810.400		
Y	00001243	170,259			.0049768	847.347		
Y	00001243	461			.0018832	.868		
Y	00001243	409,917			.0039678	1,626.465		
N	00000317	83,293						
Y	00000317	628,399						
Y	00000317	351,929						
		<b>2,242,395</b>		<b>0.000</b>		<b>19,287.962</b>		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6800 PEEJAY										
BLUESKY - A	27	10.0	3	0	1	2	0.882	2	1	1
BLUESKY - B	26	80.0	21	0	6	15	0.748	16	4	12
BLUESKY - C	10	80.0	8	0	7	1	0.748	6	6	0
BLUESKY	15	80.0	12	0	6	6	0.748	9	5	4
GETHING - A	233	90.0	210	2	182	28	0.748	157	136	21
GETHING - B	949	90.0	854	15	346	508	0.747	638	259	379
GETHING - D	152	90.0	136	0	10	126	0.748	102	8	94
GETHING - E	10	90.0	9	0	8	1	0.748	7	6	1
GETHING - F	125	80.0	100	2	81	19	0.873	88	71	17
GETHING - G	111	90.0	100	2	56	44	0.747	75	42	33
GETHING - H	7	30.0	2	0	2	0	0.884	2	2	0
GETHING - I	91	90.0	82	2	51	31	0.748	62	38	24
GETHING - J	419	80.0	335	7	281	54	0.747	250	210	40
GETHING - L	34	80.0	27	0	15	12	0.748	21	11	10
GETHING - M	99	90.0	89	1	19	70	0.875	78	17	61
GETHING - N	32	70.0	23	0	21	2	0.748	17	16	1
GETHING - P	20	90.0	18	0	17	1	0.748	13	13	0
GETHING - S										
GETHING - T										
GETHING										
DUNLEVY - A	107	90.0	96	0	90	6	0.746	72	67	5
NORDEGG - B	5	70.0	4	0	3	1	0.748	3	2	1
NORDEGG-BALDONNEL - A	139	50.0	69	0	62	7	0.748	52	47	5
BALDONNEL - A	226	90.0	204	1	201	3	0.748	152	150	2
BALDONNEL - D	33	89.9	30	0	30	0	0.748	22	22	0
BALDONNEL - E	8	80.0	6	0	6	0	0.748	5	5	0
BALDONNEL - F	13	80.0	10	0	10	0	0.748	8	7	1
BALDONNEL - G	211	25.0	53	0	2	51	0.700	37	1	36
BALDONNEL - H	29	80.0	23	0	19	4	0.748	17	14	3
BALDONNEL - I	23	80.0	19	0	14	5	0.748	14	11	3
BALDONNEL	27	80.0	21	0	12	9	0.748	16	9	7
BOUNDARY LAKE - A	8	25.0	2	0	2	0	0.893	2	2	0
HALFWAY - K	68	45.1	30	0	30	0	0.883	27	27	0

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,826						
Y	00002110	14,865						
Y	00002110	437						
Y	00002110	5,821						
Y	00002110	27,937						
Y	00002110	508,098						
Y	00002110	126,394						
Y	00002110	1,776						
Y	00000439	19,462	.1276733	2,484.726	.0471931	918.452		
Y	00002110	44,011						
Y	00000439	134	.0950544	12.728	.0427191	5.720	.0001329	.018
Y	00002110	30,974						
Y	00002110	53,730						
Y	00002110	12,177						
Y	00000439	69,690	.1188347	8,281.540	.0498662	3,475.152		
Y	00002110	1,479						
Y	00002110	139						
Y	00000439	4,024	.1060117	426.612	.0237060	95.398		
Y	00002110	17,861						
Y	00002110	2,213						
Y	00002110	6,176						
Y	00002110	1,029						
Y	00002110	6,799						
Y	00002110	2,949						
Y	00002110	30						
Y	00002110	89						
Y	00002110	106						
Y	00000439	50,896	.4203468	21,393.970	.3200394	16,288.727		
Y	00002110	4,440						
Y	00002110	4,440						
Y	00002110	9,087						
Y	00000439	108	.1191917	12.825	.0388215	4.177	.0001329	.014
Y	00000439	3	.1019801	.296	.0472074	.137		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6800 PEEJAY											
HALFWAY - L - ENCAL PROJECT	SOLN	13	90.0	12	0			0.846	10		
	CAP	56	90.0	50	0	46	16	0.846	42	39	13
	<b>TOTAL GAS</b>	<b>69</b>		<b>62</b>	<b>0</b>	<b>46</b>	<b>16</b>		<b>52</b>	<b>39</b>	<b>13</b>
HALFWAY - M		196	95.0	186	0	181	5	0.736	137	133	4
HALFWAY - N - CNRL PROJECT	SOLN	11	50.0	5	1			0.730	4		
	CAP	72	90.0	64	1	51	18	0.730	47	38	13
	<b>TOTAL GAS</b>	<b>83</b>		<b>69</b>	<b>2</b>	<b>51</b>	<b>18</b>		<b>51</b>	<b>38</b>	<b>13</b>
HALFWAY - Q		16	90.0	14	0	13	1	0.746	11	10	1
HALFWAY - R - CNRL PROJECT	SOLN	19	50.0	9	0	7	2	0.892	8	6	2
HALFWAY - W	SOLN	39	50.0	20	1	11	9	0.879	17	9	8
HALFWAY - X		9	80.0	7	0	6	1	0.748	5	5	0
HALFWAY	SOLN	126	90.0	114	0	69	45	0.729	83	50	33
HALFWAY - CNRL UNIT #1	SOLN	342	70.0	240	0			0.696	167		
	CAP	160	70.0	112	0	291	61	0.696	78	203	42
	<b>TOTAL GAS</b>	<b>502</b>		<b>352</b>	<b>0</b>	<b>291</b>	<b>61</b>		<b>245</b>	<b>203</b>	<b>42</b>
HALFWAY - CNRL UNIT #2	SOLN	543	80.0	435	1			0.725	315		
	CAP	84	80.0	67	0	436	66	0.725	48	315	48
	<b>TOTAL GAS</b>	<b>627</b>		<b>502</b>	<b>1</b>	<b>436</b>	<b>66</b>		<b>363</b>	<b>315</b>	<b>48</b>
HALFWAY - CNRL UNIT #3	SOLN	441	60.0	264	0			0.732	193		
	CAP	116	50.0	58	0	315	7	0.732	42	230	5
	<b>TOTAL GAS</b>	<b>557</b>		<b>322</b>	<b>0</b>	<b>315</b>	<b>7</b>		<b>235</b>	<b>230</b>	<b>5</b>
HALFWAY - NORTH PEEJAY PROJECT	SOLN	9	50.0	4	0			0.748	3		
	CAP	200	85.0	170	0	160	14	0.748	127	120	10
	<b>TOTAL GAS</b>	<b>209</b>		<b>174</b>	<b>0</b>	<b>160</b>	<b>14</b>		<b>130</b>	<b>120</b>	<b>10</b>
HALFWAY - CNRL PROJECT	SOLN	158	55.0	87	0	84	3	0.808	70	68	2
HALFWAY - CNRL GASCAP PROJECT		197	80.0	158	0	120	38	0.743	117	89	28
HALFWAY - CNRL PROJECT #2	SOLN	5	50.0	3	0			0.894	2		
	CAP	14	80.0	11	0	3	11	0.894	10	3	9
	<b>TOTAL GAS</b>	<b>19</b>		<b>14</b>	<b>0</b>	<b>3</b>	<b>11</b>		<b>12</b>	<b>3</b>	<b>9</b>
		<b>6,211</b>		<b>4,787</b>	<b>38</b>	<b>3,460</b>	<b>1,327</b>		<b>3,584</b>	<b>2,585</b>	<b>999</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	14,964						
		<b>14,964</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00002110	5,328						
Y	00002110	18,794						
		<b>18,794</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	854						
Y	00000439	2,573	.1018162	261.963	.0181408	46.675		
Y	00000439	8,852	.1460986	1,293.251	.0261479	231.459		
Y	00002110	1,095						
Y	00002110	44,782						
Y	00002110	60,411						
		<b>60,411</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	66,118						
		<b>66,118</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	7,494						
		<b>7,494</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	14,283						
		<b>14,283</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000439	2,879	.2196264	632.304	.0654695	188.487	.0370830	106.762
Y	00002110	37,934						
Y	00000439	11,056	.0433957	479.761	.0046456	51.359	.0075761	83.757
		<b>11,056</b>		<b>479.761</b>		<b>51.359</b>		<b>83.757</b>
		<b>1,326,613</b>		<b>35,279.976</b>		<b>21,305.743</b>		<b>190.551</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
6800 PEEJAY										
<b>TOTAL FIELD</b>										
7000 PEEJAY WEST										
GETHING - A	279	90.0	251	6	149	102	0.870	219	130	89
GETHING - C	66	90.0	60	1	32	28	0.875	52	28	24
GETHING	41	90.0	37	1	30	7	0.747	28	22	6
HALFWAY - A - CNRL PROJECT										
SOLN	60	70.0	42	1			0.843	36		
CAP	521	90.0	469	0	465	46	0.843	396	393	39
<b>TOTAL GAS</b>	<b>581</b>		<b>511</b>	<b>1</b>	<b>465</b>	<b>46</b>		<b>432</b>	<b>393</b>	<b>39</b>
HALFWAY - B	38	8.6	3	0	3	0	0.871	3	3	0
HALFWAY - C - CNRL PROJECT										
SOLN	30	90.0	27	0	24	3	0.898	24	22	2
HALFWAY - D - DEKALB PROJECT										
SOLN	19	90.0	17	0	0	17	0.853	15	0	15
HALFWAY - D - CNRL PROJECT										
SOLN	16	90.0	14	0	0	14	0.796	11	0	11
HALFWAY - F	99	90.0	89	0	26	63	0.734	65	19	46
<b>TOTAL FIELD</b>										
	<b>1,169</b>		<b>1,009</b>	<b>9</b>	<b>729</b>	<b>280</b>		<b>849</b>	<b>617</b>	<b>232</b>
7200 PETITOT RIVER										
DEBOLT	10	70.0	7	0	5	2	0.808	5	4	1
JEAN MARIE - A	1,919	90.0	1,727	27	679	1,048	0.812	1,402	551	851
SLAVE POINT - A	2,817	25.0	704	0	523	181	0.750	528	392	136
SLAVE POINT - B	158	90.0	143	0	4	139	0.737	105	3	102
SLAVE POINT - C	754	65.0	490	0	4	486	0.739	363	3	360
<b>TOTAL FIELD</b>										
	<b>5,658</b>		<b>3,071</b>	<b>27</b>	<b>1,215</b>	<b>1,856</b>		<b>2,403</b>	<b>953</b>	<b>1,450</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	102,260	.1182820	12,095.566	.0426123	4,357.555	.0006646	67.959
Y	00000439	28,089	.1103685	3,100.140	.0284897	800.248	.0005317	14.934
Y	00002110	7,167						
Y	00000439	45,642	.0833025	3,802.127	.0169265	772.566	.0386779	1,765.353
		<b>45,642</b>		<b>3,802.127</b>		<b>772.566</b>		<b>1,765.353</b>
Y	00000439	14	.0881887	1.270	.0203016	.292	.0198042	.285
Y	00000439	3,045	.0521909	158.906	.0090931	27.686		
Y	00000439	17,190						
Y	00000439	14,040						
Y	00002110	62,488						
		<b>279,936</b>		<b>19,158.008</b>		<b>5,958.346</b>		<b>1,848.531</b>
Y	00000437	1,568						
Y	00000437	1,047,909						
Y	00000437	181,458					.0053895	977.967
Y	00000437	138,972						
Y	00000437	486,373					.0128321	6,241.194
		<b>1,856,280</b>		<b>0.000</b>		<b>0.000</b>		<b>7,219.162</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
7250 PICKELL										
NOTIKEWIN - A	7,023	90.0	6,321	76	3,402	2,919	0.768	4,851	2,611	2,240
NOTIKEWIN - B	238	90.0	215	4	72	143	0.885	190	63	127
BLUESKY - A	698	80.0	558	7	276	282	0.529	296	146	150
BLUESKY - B	68	80.0	54	0	51	3	0.869	47	44	3
BLUESKY - C	63	80.0	50	0	12	38	0.889	44	11	33
BLUESKY - D	30	90.0	27	1	23	4	0.858	23	20	3
BLUESKY - F	132	90.0	119	1	115	4	0.891	106	102	4
BLUESKY - G	85	80.0	68	0	36	32	0.806	55	29	26
BLUESKY - H	46	90.0	41	1	30	11	0.843	35	25	10
BLUESKY - J	64	90.0	58	0	54	4	0.855	49	46	3
BLUESKY - K	4	80.0	4	0	2	2	0.866	3	2	1
BLUESKY	7	70.0	5	0	0	5	0.901	4	0	4
BLUESKY-GETHING - A	715	90.0	643	7	338	305	0.857	551	289	262
BLUESKY-GETHING - B	40	90.0	36	1	12	24	0.887	32	11	21
GETHING - B	247	90.0	222	1	158	64	0.873	194	138	56
GETHING - D	112	43.9	49	0	49	0	0.878	43	43	0
GETHING - E	144	90.0	130	3	87	43	0.859	111	75	36
GETHING - F	56	60.0	34	0	27	7	0.751	25	20	5
GETHING - G	88	1.0	1	0	1	0	0.785	1	1	0
GETHING - H	70	80.0	56	0	3	53	0.876	49	2	47
GETHING - I	16	90.0	14	0	11	3	0.857	12	10	2
GETHING - J	79	10.0	8	0	5	3	0.842	7	4	3
GETHING - K	14	90.0	13	0	4	9	0.880	11	3	8
GETHING - N	82	90.0	73	0	4	69	0.867	64	3	61
GETHING - O	13	80.0	10	0	7	3	0.906	9	6	3
GETHING - P	19	80.0	15	0	2	13	0.886	13	2	11
GETHING - Q	35	50.0	18	0	4	14	0.870	15	3	12
GETHING - R	24	10.0	2	0	0	2	0.847	2	0	2
GETHING - T	8	80.0	6	0	5	1	0.881	5	4	1
GETHING - U	10	90.0	9	0	5	4	0.885	8	5	3
GETHING - V	34	15.0	5	0	2	3	0.865	4	2	2
GETHING - W	15	90.0	13	1	8	5	0.864	11	7	4
GETHING - X	59	85.0	50	2	8	42	0.828	41	6	35
GETHING - Z	7	90.0	6	0	5	1	0.857	5	4	1

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	2,918,701	.0632866	184,714.555	.0153739	44,871.771		
Y	00000439	142,926	.0690735	9,872.419	.0118945	1,700.039		
Y	00002268	282,380			.0878627	24,810.678		
Y	00000439	3,067	.1603827	491.942	.0270076	82.840		
Y	00000439	38,002	.1088022	4,134.723	.0183243	696.362		
Y	00000439	3,743	.1433505	536.547	.0442619	165.668		
Y	00000439	4,284	.1420058	608.410	.0385537	165.179		
Y	00000439	31,726	.1450508	4,601.852	.0353254	1,120.726		
Y	00000439	11,486	.2136891	2,454.326	.0577606	663.409		
Y	00000439	3,999	.1641775	656.480	.0423396	169.299		
Y	00000439	1,517						
Y	00000439	4,622	.0768500	355.216	.0099723	46.094		
Y	00000439	305,490	.1742867	53,242.760	.0625056	19,094.799		
Y	00000439	23,846	.1000532	2,385.900	.0254497	606.882		
Y	00000439	64,046						
Y	00000439	112	.0997091	11.177	.0196167	2.199		
Y	00000439	42,368	.1601922	6,786.959	.0453552	1,921.590		
Y	00002436	6,980	.1152407	804.323	.0408938	285.418		
Y	00000439	192	.2688538	51.620	.0525574	10.091		
Y	00000439	53,434	.1516553	8,103.490	.0096908	517.815		
Y	00000439	3,003	.1816064	545.291	.0539579	162.014		
Y	00000439	2,599	.2292682	595.822	.0501811	130.411		
Y	00000439	8,702						
Y	00000439	69,638	.1600756	11,147.278	.0443267	3,086.808		
Y	00000439	3,591	.0581608	208.838	.0101055	36.286		
Y	00000439	12,778	.0311948	398.607	.1685145	2,153.279		
Y	00000439	13,701	.1509671	2,068.385	.0479059	656.354		
Y	00000439	2,045	.1509671	308.697	.0479059	97.958		
Y	00000439	1,555						
Y	00000439	3,927	.1100432	432.107	.0154029	60.482		
Y	00000439	3,255	.1670435	543.643	.0468478	152.466		
Y	00000439	4,923	.1584621	780.172	.0318498	156.809		
Y	00000439	42,486	.1457686	6,193.125	.0365666	1,553.567		
Y	00000439	1,562	.1296178	202.437	.0380253	59.388		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7250 PICKELL</b>										
GETHING	17	80.0	13	0	0	13	0.886	12	0	12
LOWER GETHING - B	30	90.0	27	0	2	25	0.867	24	2	22
LOWER GETHING - C	14	80.0	11	0	1	10	0.778	9	1	8
LOWER GETHING - D	47	90.0	42	0	1	41	0.880	37	1	36
LOWER GETHING - E	6	80.0	5	0	4	1	0.869	4	3	1
BALDONNEL - B	112	85.0	95	1	89	6	0.761	73	68	5
BALDONNEL	6	85.0	5	1	2	3	0.846	4	2	2
CECIL - A	30	80.0	24	0	0	24	0.749	18	0	18
LIMESTONE A BED - A	4	80.0	3	0	2	1	0.870	3	2	1
HALFWAY - A	208	20.0	42	0	41	1	0.870	36	36	0
HALFWAY - B	76	50.0	38	0	0	38	0.872	33	0	33
HALFWAY - C	36	70.0	25	0	0	25	0.869	22	0	22
HALFWAY - E	190	90.0	171	0	32	139	0.770	132	24	108
JEAN MARIE - A	310	90.0	279	7	57	222	0.914	255	52	203
<b>TOTAL FIELD</b>	<b>11,431</b>		<b>9,713</b>	<b>114</b>	<b>5,049</b>	<b>4,664</b>		<b>7,578</b>	<b>3,928</b>	<b>3,650</b>
<b>7275 PLUTO</b>										
HALFWAY - A - POCO PROJECT	164	95.0	156	0	152	4	0.870	136	133	3
<b>TOTAL FIELD</b>	<b>164</b>		<b>156</b>	<b>0</b>	<b>152</b>	<b>4</b>		<b>136</b>	<b>133</b>	<b>3</b>
<b>7300 POCKETKNIFE</b>										
DEBOLT - A - OLYMPIA PROJECT	1,535	22.2	341	0	341	0	0.795	271	271	0
DEBOLT - B	150	39.0	59	0	58	1	0.795	46	46	0
DEBOLT - C	2,319	45.0	1,044	0	1,013	31	0.794	829	805	24
DEBOLT - D	332	35.0	116	0	99	17	0.794	92	79	13
DEBOLT - E	240	61.6	148	0	147	1	0.795	117	117	0
SHUNDA - A	192	75.0	144	0	0	144	0.794	114	0	114
<b>TOTAL FIELD</b>	<b>4,768</b>		<b>1,852</b>	<b>0</b>	<b>1,658</b>	<b>194</b>		<b>1,469</b>	<b>1,318</b>	<b>151</b>
<b>7320 PORTAGE</b>										
GETHING - A	262	10.0	26	0	6	20	0.769	20	5	15
<b>TOTAL FIELD</b>	<b>262</b>		<b>26</b>	<b>0</b>	<b>6</b>	<b>20</b>		<b>20</b>	<b>5</b>	<b>15</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	13,057						
Y	00000439	25,396						
Y	00000439	10,538						
Y	00000439	41,274						
Y	00000439	1,267						
Y	00002436	6,735	.1040792	700.963	.0275724	185.698		
Y	00000439	2,962	.1159878	343.533	.0452056	133.890	.0203358	60.231
Y	00002436	23,477	.0975759	2,290.829	.0423157	993.464		
Y	00000439	1,328	.1419126	188.517	.0391884	52.058		
Y	00000439	460						
N	00000439	38,176						
N	00000439	25,026						
Y	00002436	139,333	.0794051	11,063.777	.0124858	1,739.689		
Y	00000439	222,414	.0018808	418.319				
		<b>4,668,126</b>		<b>318,243.038</b>		<b>108,341.481</b>		<b>60.231</b>
Y	00000439	3,336	.0918891	306.496	.0584504	194.961	.0155509	51.870
		<b>3,336</b>		<b>306.496</b>		<b>194.961</b>		<b>51.870</b>
Y	00000322	172						
Y	00000322	409						
Y	00000322	30,523			.0013755	41.985		
Y	00000322	16,950						
Y	00000322	301						
N	00000322	143,670						
		<b>192,024</b>		<b>0.000</b>		<b>41.985</b>		<b>0.000</b>
Y	00002436	19,757	.0002098	4.146				
		<b>19,757</b>		<b>4.146</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7340 PRES PATOU</b>										
BLUESKY - A	174	10.0	17	0	9	8	0.886	15	8	7
BLUESKY - C	32	90.0	29	0	2	27	0.863	25	2	23
BLUESKY	115	90.0	104	0	0	104	0.861	89	0	89
BLUESKY-GETHING - A	228	90.0	206	3	120	86	0.830	170	99	71
GETHING - A	262	90.0	236	0	75	161	0.868	205	65	140
GETHING - B	8	80.0	6	0	4	2	0.880	6	4	2
GETHING - C	105	90.0	95	3	58	37	0.864	82	50	32
GETHING - D	13	80.0	10	0	4	6	0.864	9	3	6
GETHING - E	113	80.0	91	0	1	90	0.864	78	1	77
GETHING - F	8	70.0	5	0	5	0	0.868	5	4	1
GETHING - G	17	90.0	16	0	15	1	0.850	13	13	0
GETHING - H	13	70.0	9	0	6	3	0.865	8	5	3
GETHING - I	82	90.0	74	5	45	29	0.867	64	39	25
GETHING	15	70.0	11	1	8	3	0.866	9	7	2
BASAL GETHING - A	244	80.0	195	3	94	101	0.861	168	81	87
BASAL GETHING - B	51	50.0	26	0	17	9	0.860	22	14	8
BALDONNEL - A	468	85.0	398	6	267	131	0.861	343	230	113
BALDONNEL - B	124	90.0	111	1	53	58	0.870	97	46	51
BALDONNEL - C	21	80.0	17	2	14	3	0.865	15	12	3
BALDONNEL	24	80.0	19	0	1	18	0.865	16	1	15
<b>TOTAL FIELD</b>	<b>2,117</b>		<b>1,675</b>	<b>24</b>	<b>798</b>	<b>877</b>		<b>1,439</b>	<b>684</b>	<b>755</b>
<b>7400 RED CREEK</b>										
BALDONNEL - A	60	50.0	30	1	12	18	0.878	27	10	17
COPLIN	36	80.0	29	0	12	17	0.905	26	11	15
BEAR FLAT - A	380	80.0	304	0	202	102	0.860	261	174	87
ARTEX - A	62	80.0	50	0	46	4	0.736	37	34	3
HALFWAY - A	508	23.5	119	0	119	0	0.622	74	74	0
DOIG - B - REMINGTON PROJECT	SOLN	42	50.0	21	0		0.816	17		
	CAP	126	80.0	101	0	9	0.816	82	7	92
<b>TOTAL GAS</b>	<b>168</b>		<b>122</b>	<b>0</b>	<b>9</b>	<b>113</b>		<b>99</b>	<b>7</b>	<b>92</b>
DOIG - C - TERRA PROJECT	SOLN	700	30.0	210	0	85	0.804	169	68	101
<b>TOTAL FIELD</b>	<b>1,914</b>		<b>864</b>	<b>1</b>	<b>485</b>	<b>379</b>		<b>693</b>	<b>378</b>	<b>315</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	8,935	.1077747	962.999	.0268621	240.021		
Y	00000439	27,305	.1196586	3,267.242	.0706905	1,930.184	.0013291	36.292
Y	00000439	103,886						
Y	00000439	85,606	.1257323	10,763.427	.0366583	3,138.165	.0317664	2,719.391
Y	00000439	161,469	.1439185	23,238.372	.0331255	5,348.746		
Y	00000439	1,818	.0886941	161.219	.0288165	52.380		
Y	00000439	37,290	.1161005	4,329.413	.0386785	1,442.330	.0106331	396.511
Y	00000439	6,614						
Y	00000439	90,162						
Y	00000439	495						
Y	00000439	789	.1736418	137.003	.0993135	78.358		
Y	00000439	3,228	.1456816	470.216	.0378726	122.241		
Y	00000439	28,178	.1439504	4,056.236	.0385673	1,086.749		
Y	00000439	2,547	.1206040	307.191	.0675941	172.169	.0009304	2.370
Y	00000439	101,057	.0932490	9,423.476	.0252102	2,547.665	.0180763	1,826.736
Y	00000439	8,836	.1205862	1,065.463	.0411755	363.815	.0009304	8.221
Y	00000439	130,868	.1473245	19,280.103	.0514058	6,727.396		
Y	00000439	58,644	.0975788	5,722.362	.0409052	2,398.827	.0172788	1,013.289
Y	00000439	3,280	.1400827	459.471	.0535726	175.718		
Y	00000439	18,237	.0854853	1,558.987	.0404920	738.448		
		<b>879,243</b>		<b>85,203.180</b>		<b>26,563.213</b>		<b>6,002.809</b>
Y	00000439	18,407	.1074357	1,977.611	.0438218	806.645	.0050507	92.971
Y	00000439	16,592	.0254385	422.072	.0208652	346.193	.0146205	242.582
Y	00000439	101,759	.0535369	5,447.865	.0324566	3,302.759	.0392096	3,989.931
Y	00000439	4,390						
Y	00000439	305						
Y	00000439	113,303	.2153934	24,404.764	.0844777	9,571.590	.0439945	4,984.714
		<b>113,303</b>		<b>24,404.764</b>		<b>9,571.590</b>		<b>4,984.714</b>
Y	00000439	125,049	.2358137	29,488.344	.0749787	9,376.029	.0413362	5,169.062
		<b>379,806</b>		<b>61,740.657</b>		<b>23,403.216</b>		<b>14,479.260</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7410 RED CREEK NORTH</b>										
BEAR FLAT - A	79	80.0	63	0	61	2	0.889	56	54	2
ARTEX - A	38	80.0	31	0	13	18	0.602	18	8	10
HALFWAY - A	224	90.0	201	0	178	23	0.756	152	135	17
DOIG - B - CNRL PROJECT	SOLN	68	50.0	34	0		0.702	24		
	CAP	124	80.0	99	0	12	0.702	69	9	84
<b>TOTAL GAS</b>	<b>192</b>		<b>133</b>	<b>0</b>	<b>12</b>	<b>121</b>		<b>93</b>	<b>9</b>	<b>84</b>
DOIG - B - CHINOOK PROJECT	SOLN	37	50.0	18	0	2	0.757	14	1	13
BELLOU - B		386	50.0	193	0	0	0.869	168	0	168
<b>TOTAL FIELD</b>	<b>956</b>		<b>639</b>	<b>0</b>	<b>266</b>	<b>373</b>		<b>501</b>	<b>207</b>	<b>294</b>
<b>7440 REDEYE</b>										
HALFWAY - A	195	90.0	176	0	166	10	0.727	128	120	8
HALFWAY - B	19	50.0	10	0	3	7	0.869	8	3	5
HALFWAY - C	83	85.0	71	0	12	59	0.748	53	9	44
<b>TOTAL FIELD</b>	<b>297</b>		<b>257</b>	<b>0</b>	<b>181</b>	<b>76</b>		<b>189</b>	<b>132</b>	<b>57</b>
<b>7500 REDWILLOW RIVER</b>										
NOTIKEWIN - A	209	3.4	7	0	7	0	0.891	6	6	0
FALHER - A	263	2.8	7	0	7	0	0.893	6	6	0
DUNLEVY - A	358	.4	1	0	1	0	0.889	1	1	0
BALDONNEL - A	545	50.0	272	0	0	272	0.818	223	0	223
HALFWAY - A	380	22.0	84	0	80	4	0.814	68	65	3
<b>TOTAL FIELD</b>	<b>1,755</b>		<b>371</b>	<b>0</b>	<b>95</b>	<b>276</b>		<b>304</b>	<b>78</b>	<b>226</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	2,582	.1141928	294.857	.0347998	89.857		
Y	00000439	17,263	.0619684	1,069.736	.0169596	292.767	.3096892	5,346.040
Y	00000439	23,248	.1416705	3,293.571	.0663599	1,542.741	.1355721	3,151.793
Y	00000439	120,321	.1558994	18,757.893	.0067928	817.311	.2126621	25,587.610
		<b>120,321</b>		<b>18,757.893</b>		<b>817.311</b>		<b>25,587.610</b>
Y	00000439	16,582	.1810281	3,001.808	.0215892	357.992	.1329138	2,203.977
N	00000439	192,979						
		<b>372,974</b>		<b>26,417.865</b>		<b>3,100.667</b>		<b>36,289.420</b>
Y	00002436	10,081	.1949949	1,965.821	.1123276	1,132.420		
Y	00000439	6,164	.1577137	972.179	.0453527	279.563		
Y	00002436	58,886	.0857113	5,047.213	.0054067	318.378		
		<b>75,132</b>		<b>7,985.214</b>		<b>1,730.361</b>		<b>0.000</b>
Y	00000442	6						
Y	00000442	6						
Y	00000442	153						
N	00000442	272,412					.0922697	25,135.338
Y	00000442	3,911						
		<b>276,487</b>		<b>0.000</b>		<b>0.000</b>		<b>25,135.338</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
7600 RIGEL										
NOTIKEWIN	13	70.0	9	0	7	2	0.910	8	6	2
BLUESKY - D - DOMINION PROJECT	178	80.0	142	1	85	57	0.854	121	72	49
GETHING - B	51	80.0	41	1	23	18	0.747	30	17	13
GETHING - C	32	80.0	26	1	20	6	0.748	19	15	4
DUNLEVY - A - PROCYON PROJECT										
SOLN	11	10.0	1	0			0.869	1		
CAP	84	24.0	20	0	21	0	0.869	17	18	0
<b>TOTAL GAS</b>	<b>95</b>		<b>21</b>	<b>0</b>	<b>21</b>	<b>0</b>		<b>18</b>	<b>18</b>	<b>0</b>
DUNLEVY - B - NCE PROJECT #2										
SOLN	67	90.0	60	0	60	0	0.877	53	53	0
DUNLEVY - D	4	80.0	3	0	1	2	0.839	2	0	2
DUNLEVY - E - CNRL PROJ										
SOLN	13	90.0	11	4			0.827	9		
CAP	241	80.0	193	0	182	22	0.827	159	151	17
<b>TOTAL GAS</b>	<b>254</b>		<b>204</b>	<b>4</b>	<b>182</b>	<b>22</b>		<b>168</b>	<b>151</b>	<b>17</b>
DUNLEVY - F	16,818	90.0	15,136	62	14,627	509	0.843	12,754	12,325	429
DUNLEVY - J	15	50.0	7	0	7	0	0.875	6	6	0
DUNLEVY - K	38	90.0	34	0	30	4	0.885	30	27	3
DUNLEVY - M	35	85.0	29	0	26	3	0.886	26	23	3
DUNLEVY - N	72	90.0	64	3	54	10	0.872	56	47	9
DUNLEVY - Q	5	80.0	4	0	4	0	0.748	3	3	0
DUNLEVY - R										
SOLN	2	50.0	1	0			0.873	1		
CAP	54	80.0	43	0	11	33	0.873	38	9	30
<b>TOTAL GAS</b>	<b>56</b>		<b>44</b>	<b>0</b>	<b>11</b>	<b>33</b>		<b>39</b>	<b>9</b>	<b>30</b>
DUNLEVY - S										
SOLN	17	50.0	9	0			0.855	7		
CAP	173	80.0	139	0	126	22	0.855	119	108	18
<b>TOTAL GAS</b>	<b>190</b>		<b>148</b>	<b>0</b>	<b>126</b>	<b>22</b>		<b>126</b>	<b>108</b>	<b>18</b>
DUNLEVY - T										
SOLN	15	50.0	8	0			0.878	7		
CAP	66	50.0	33	0	23	18	0.878	29	20	16
<b>TOTAL GAS</b>	<b>81</b>		<b>41</b>	<b>0</b>	<b>23</b>	<b>18</b>		<b>36</b>	<b>20</b>	<b>16</b>
DUNLEVY - U	197	80.0	158	3	46	112	0.785	124	36	88
LOWER DUNLEVY - B	90	7.6	7	0	7	0	0.881	6	6	0
BALDONNEL - B	50	90.0	45	0	23	22	0.748	33	17	16
BALDONNEL - E	93	80.0	74	0	1	73	0.879	65	1	64

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,869	.0455747	85.197	.0045856	8.572		
Y	00000439	57,399	.1585354	9,099.822	.0791531	4,543.332	.0009304	53.404
Y	00002110	17,931						
Y	00002110	5,655						
Y	00000439	257	.0855708	21.966	.0126307	3.242		
		<b>257</b>		<b>21.966</b>		<b>3.242</b>		<b>0.000</b>
Y	00000439	211						
Y	00000439	2,423	.2556291	619.491	.0998505	241.978		
Y	00000439	21,771	.1755677	3,822.197	.0579552	1,261.714	.0013291	28.936
		<b>21,771</b>		<b>3,822.197</b>		<b>1,261.714</b>		<b>28.936</b>
Y	00000439	509,094	.1810924	92,193.111	.0846730	43,106.516	.0006646	338.328
Y	00000439	611	.0862285	52.686	.0195117	11.922		
Y	00000439	3,652	.1216827	444.385	.0262640	95.916		
Y	00000439	3,668	.0966346	354.494	.0228181	83.706		
Y	00000439	10,229	.1079066	1,103.744	.0383347	392.114	.0005317	5.438
Y	00002110	718						
Y	00000439	33,157						
		<b>33,157</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	21,106	.1442013	3,043.555	.0445248	939.755		
		<b>21,106</b>		<b>3,043.555</b>		<b>939.755</b>		<b>0.000</b>
Y	00000439	17,794	.1075407	1,913.590	.0691665	1,230.756		
		<b>17,794</b>		<b>1,913.590</b>		<b>1,230.756</b>		<b>0.000</b>
Y	00000439	111,705	.1181924	13,202.715	.0446361	4,986.087		
Y	00000439	55						
Y	00002110	21,201						
Y	00000439	73,088	.1215713	8,885.340	.0334805	2,447.010		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
7600 RIGEL											
BALDONNEL - F	11	70.0	8	0	3	5	0.874	7	3	4	
BALDONNEL	18	80.0	14	0	10	4	0.876	13	9	4	
CECIL - A	648	90.0	583	5	517	66	0.858	501	444	57	
CECIL - B - PENGROWTH PROJECT	SOLN	109	80.0	87	0	85	2	0.839	73	71	2
CECIL - C	54	10.0	5	0	1	4	0.886	5	1	4	
CECIL - D	SOLN	12	30.0	4	0		0.747	3			
	CAP	75	25.0	19	0	22	1	0.747	14	17	0
<b>TOTAL GAS</b>	<b>87</b>		<b>23</b>	<b>0</b>	<b>22</b>	<b>1</b>		<b>17</b>	<b>17</b>	<b>0</b>	
CECIL - G - PENGROWTH PROJECT	SOLN	77	70.0	54	0	51	3	0.852	46	43	3
CECIL - H - PENGROWTH PROJECT	SOLN	124	90.0	112	0		0.903	101			
	CAP	155	80.0	124	4	174	62	0.903	112	157	56
<b>TOTAL GAS</b>	<b>279</b>		<b>236</b>	<b>4</b>	<b>174</b>	<b>62</b>		<b>213</b>	<b>157</b>	<b>56</b>	
CECIL - I - PENGROWTH PROJECT	SOLN	102	85.0	86	0	77	9	0.886	77	68	9
BOUNDARY LAKE - A	73	80.0	59	1	20	39	0.886	52	18	34	
BOUNDARY LAKE - B	12	70.0	9	0	4	5	0.869	7	3	4	
HALFWAY - AA	219	10.0	22	0	7	15	0.867	19	6	13	
HALFWAY - AA - CALAHOO PROJECT	SOLN	10	50.0	5	0		0.871	4			
	CAP	207	6.0	12	0	17	0	0.871	11	14	1
<b>TOTAL GAS</b>	<b>217</b>		<b>17</b>	<b>0</b>	<b>17</b>	<b>0</b>		<b>15</b>	<b>14</b>	<b>1</b>	
HALFWAY - B	32	90.0	28	0	27	1	0.868	25	24	1	
HALFWAY - BB	103	80.0	83	0	4	79	0.897	74	3	71	
HALFWAY - C - ARCHEAN PROJECT	SOLN	53	90.0	48	0		0.795	38			
	CAP	112	90.0	101	0	49	100	0.795	80	39	79
<b>TOTAL GAS</b>	<b>165</b>		<b>149</b>	<b>0</b>	<b>49</b>	<b>100</b>		<b>118</b>	<b>39</b>	<b>79</b>	
HALFWAY - C - CNRL UNIT #1	SOLN	50	90.0	45	0		0.817	36			
	CAP	9	33.0	3	0	47	1	0.817	3	38	1
<b>TOTAL GAS</b>	<b>59</b>		<b>48</b>	<b>0</b>	<b>47</b>	<b>1</b>		<b>39</b>	<b>38</b>	<b>1</b>	
HALFWAY - C - PAVILION GASCAP PROJECT	170	50.0	85	3	46	39	0.802	68	37	31	
HALFWAY - D	75	5.2	4	0	4	0	0.851	3	3	0	
HALFWAY - DD	SOLN	6	50.0	3	0	3	0	0.873	3	2	1
HALFWAY - EE	17	90.0	15	0	13	2	0.808	12	10	2	

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	4,060	.1238116	502.687	.0439686	178.517	.0001329	.540
Y	00000439	4,391	.1161655	510.036	.0341847	150.091		
Y	00000439	66,493	.1494729	9,938.916	.0812330	5,401.433	.0006646	44.189
Y	00000439	2,561	.2789948	714.478	.0531335	136.070		
Y	00000439	4,819	.1155093	556.616	.0533672	257.166		
Y	00002110	341						
		<b>341</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000439	3,353	.2724529	913.534	.0478902	160.576		
Y	00000439	61,593	.0703828	4,335.099	.0235261	1,449.047		
		<b>61,593</b>		<b>4,335.099</b>		<b>1,449.047</b>		<b>0.000</b>
Y	00000439	9,329	.2287911	2,134.369	.0333037	310.687	.0002658	2.480
Y	00000439	38,728	.1209714	4,684.991	.1040302	4,028.892		
Y	00000439	4,681						
Y	00000439	14,488	.0820358	1,188.559	.0299304	433.640	.0265828	385.139
Y	00000439	334	.1383491	46.181	.0463188	15.461		
		<b>334</b>		<b>46.181</b>		<b>15.461</b>		<b>0.000</b>
Y	00000439	1,007						
Y	00000439	78,782	.0617434	4,864.287	.0109285	860.973	.0015950	125.655
Y	00000439	99,394	.1978293	19,663.044	.0712942	7,086.216	.0517035	5,139.015
		<b>99,394</b>		<b>19,663.044</b>		<b>7,086.216</b>		<b>5,139.015</b>
Y	00000439	976	.1283296	125.288	.0411438	40.169	.0289752	28.288
		<b>976</b>		<b>125.288</b>		<b>40.169</b>		<b>28.288</b>
Y	00000439	38,827						
Y	00000439	7	.0069935	.046	.0172201	.114	.0014621	.010
Y	00000439	369	.1094037	40.381	.0496217	18.315	.0281777	10.400
Y	00000439	2,175	.1132512	246.355	.0459372	99.927	.0522351	113.627

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
7600 RIGEL										
HALFWAY - FF	111	5.7	6	0	6	0	0.859	5	5	0
HALFWAY - H - HUNT OIL PROJECT #1										
SOLN	68	50.0	34	0			0.753	26		
CAP	175	50.0	88	0	18	104	0.753	66	13	79
<b>TOTAL GAS</b>	<b>243</b>		<b>122</b>	<b>0</b>	<b>18</b>	<b>104</b>		<b>92</b>	<b>13</b>	<b>79</b>
HALFWAY - HH	40	70.0	28	0	0	28	0.879	24	0	24
HALFWAY - I										
SOLN	22	50.0	11	0			0.854	9		
CAP	549	90.0	494	0	486	19	0.854	422	416	15
<b>TOTAL GAS</b>	<b>571</b>		<b>505</b>	<b>0</b>	<b>486</b>	<b>19</b>		<b>431</b>	<b>416</b>	<b>15</b>
HALFWAY - M	103	4.7	5	0	5	0	0.885	4	4	0
HALFWAY - P	199	5.5	11	0	11	0	0.871	10	9	1
HALFWAY - S	53	50.0	27	0	2	25	0.849	23	1	22
HALFWAY - U	60	90.0	54	0	51	3	0.863	47	44	3
HALFWAY - W	103	90.0	92	1	52	40	0.855	79	45	34
HALFWAY - Y	174	90.0	157	0	3	154	0.853	134	2	132
DOIG - B	9	90.0	8	0	7	1	0.792	7	5	2
<b>TOTAL FIELD</b>	<b>22,633</b>		<b>18,930</b>	<b>89</b>	<b>17,206</b>	<b>1,724</b>		<b>15,966</b>	<b>14,514</b>	<b>1,452</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	2	.0770344	.123	.0215672	.035	.0318993	.051
Y	00000439	104,412	.1189141	12,416.011	.0381122	3,979.354	.1963137	20,497.427
		<b>104,412</b>		<b>12,416.011</b>		<b>3,979.354</b>		<b>20,497.427</b>
N	00000439	27,823	.0033305	92.663	.0055199	153.579	.0531655	1,479.224
Y	00000439	18,450	.0793502	1,463.996	.0386147	712.434	.0227283	419.332
		<b>18,450</b>		<b>1,463.996</b>		<b>712.434</b>		<b>419.332</b>
Y	00000439	4	.0650137	.241	.0063698	.024	.0130256	.048
Y	00000439	411	.0768245	31.560	.0330265	13.567	.0213991	8.791
Y	00000439	24,855	.0488041	1,213.007	.0341355	848.424	.0412033	1,024.091
Y	00000439	3,622	.0759596	275.126	.0299220	108.377	.0277790	100.615
Y	00000439	40,335	.0851731	3,435.450	.0385819	1,556.199	.0325639	1,313.461
Y	00000439	153,982						
Y	00000439	1,938	.1747831	338.642	.0495739	96.049	.0930397	180.264
		<b>1,726,136</b>		<b>204,573.982</b>		<b>87,447.954</b>		<b>31,298.755</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7620 RIGEL EAST</b>										
GETHING - A	1,034	90.0	931	4	830	101	0.820	763	681	82
GETHING - A - REMINGTON PROJECT	SOLN	7	50.0	4	0		0.857	3		
	CAP	205	90.0	185	0	139	0.857	158	119	42
<b>TOTAL GAS</b>	<b>212</b>		<b>189</b>	<b>0</b>	<b>139</b>	<b>50</b>		<b>161</b>	<b>119</b>	<b>42</b>
GETHING - B	21	4.5	1	0	1	0	0.881	1	1	0
GETHING - C	70	52.6	37	0	37	0	0.877	32	32	0
GETHING - D	66	4.0	3	0	3	0	0.893	2	2	0
GETHING - F	146	80.0	117	0	99	18	0.862	101	85	16
GETHING - G	112	90.0	100	0	93	7	0.861	86	80	6
GETHING - H	SOLN	21	25.0	5	0	1	0.763	4	1	3
CADOMIN - A	144	90.0	130	0	107	23	0.869	113	93	20
BALDONNEL - B	36	90.0	32	0	22	10	0.872	28	19	9
BALDONNEL	16	80.0	12	0	10	2	0.870	11	9	2
HALFWAY - A	8	75.0	6	0	1	5	0.856	5	1	4
HALFWAY - B	130	1.0	1	0	1	0	0.858	1	1	0
<b>TOTAL FIELD</b>	<b>2,016</b>		<b>1,564</b>	<b>4</b>	<b>1,344</b>	<b>220</b>		<b>1,308</b>	<b>1,124</b>	<b>184</b>
<b>7660 RING</b>										
BLUESKY-GETHING-MONTNEY - A	1,949	75.0	1,462	20	489	973	0.910	1,330	445	885
BLUESKY-GETHING-MONTNEY - A - CANHUNTER BORDER UNIT B	24,188	75.0	18,141	145	9,817	8,324	0.905	16,421	8,887	7,534
BLUESKY-GETHING-MONTNEY - A - BURLINGTON PROJECT	2,694	75.0	2,020	18	594	1,426	0.905	1,829	538	1,291
BLUESKY-GETHING-MONTNEY - E - CANHUNTER BORDER UNIT B	88	80.0	70	2	33	37	0.906	64	30	34
BLUESKY-GETHING-MONTNEY - E - BURLINGTON PROJECT	500	80.0	400	9	317	83	0.905	362	287	75
BELLOY - A	87	25.0	22	0	0	22	0.915	20	0	20
SLAVE POINT - A	539	90.0	485	0	354	131	0.845	409	299	110
SLAVE POINT - B	47	55.0	26	0	0	26	0.815	21	0	21
<b>TOTAL FIELD</b>	<b>30,092</b>		<b>22,626</b>	<b>194</b>	<b>11,604</b>	<b>11,022</b>		<b>20,456</b>	<b>10,486</b>	<b>9,970</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	100,304	.2380953	23,881.979	.1013881	10,169.666	.0026583	266.637
Y	00000439	49,603	.1545778	7,667.555	.0540640	2,681.745	.0009304	46.151
		<b>49,603</b>		<b>7,667.555</b>		<b>2,681.745</b>		<b>46.151</b>
Y	00000439	14						
Y	00000439	49						
Y	00000439	1						
Y	00000439	18,204	.1629815	2,966.850	.0575664	1,047.915	.0003987	7.259
Y	00000439	7,017	.1448590	1,016.418	.0548884	385.130	.0015950	11.191
Y	00000439	4,495	.2977699	1,338.505	.1932260	868.570	.0013291	5.975
Y	00000439	23,175	.1172967	2,718.397	.0397924	922.205	.0027912	64.687
Y	00000439	10,646	.0771546	821.380	.0273134	290.776	.0030570	32.545
Y	00000439	2,027	.0459688	93.160	.0241719	48.987	.0089052	18.047
Y	00000439	5,031	.1610392	810.253	.0593369	298.548	.0005317	2.675
Y	00000439	201						
		<b>220,767</b>		<b>41,314.498</b>		<b>16,713.541</b>		<b>455.166</b>
Y	00000740	972,977	.0021958	2,136.424	.0193115	18,789.678		
Y	00000740	8,323,491	.0026883	22,376.228	.0341392	284,156.952		
Y	00000740	1,426,361	.0026883	3,834.517	.0445179	63,498.581		
Y	00000740	37,413	.0024885	93.103	.0199263	745.503		
Y	00000740	82,743	.0027226	225.273	.0289185	2,392.792		
N	00000740	21,821						
Y	00000740	130,479	.0000343	4.469				
N	00000740	25,748						
		<b>11,021,031</b>		<b>28,670.015</b>		<b>369,583.506</b>		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7720 ROGER</b>										
SLAVE POINT	145	85.0	123	0	108	15	0.747	92	80	12
PINE POINT - A - CNRL PROJECT	3,425	62.9	2,153	0	2,153	0	0.747	1,609	1,609	0
<b>TOTAL FIELD</b>	<b>3,570</b>		<b>2,276</b>	<b>0</b>	<b>2,261</b>	<b>15</b>		<b>1,701</b>	<b>1,689</b>	<b>12</b>
<b>7740 SAHTANEH</b>										
DEBOLT	42	60.0	25	0	1	24	0.596	15	1	14
SLAVE POINT - A	96	74.0	71	0	0	71	0.730	52	0	52
SLAVE POINT - B - MOBIL PROJECT	1,000	65.0	650	0	317	333	0.667	434	212	222
SLAVE POINT - C	316	65.0	205	0	152	53	0.684	140	104	36
SLAVE POINT - D	320	5.0	16	0	13	3	0.690	11	9	2
SULPHUR POINT - A	68	35.0	24	0	16	8	0.731	17	11	6
PINE POINT - A	1,232	37.0	456	0	436	20	0.704	321	307	14
PINE POINT - B	1,477	32.0	473	0	451	22	0.623	294	281	13
PINE POINT - C	111	74.0	82	0	64	18	0.678	56	43	13
<b>TOTAL FIELD</b>	<b>4,662</b>		<b>2,002</b>	<b>0</b>	<b>1,450</b>	<b>552</b>		<b>1,340</b>	<b>968</b>	<b>372</b>
<b>7745 SATURN</b>										
CECIL - A - IMPERIAL PROJECT	SOLN	40	50.0	20	0		0.896	18		
	CAP	58	80.0	46	0	22	0.896	41	20	39
<b>TOTAL GAS</b>	<b>98</b>		<b>66</b>	<b>0</b>	<b>22</b>	<b>44</b>		<b>59</b>	<b>20</b>	<b>39</b>
CECIL - B	10	80.0	8	0	2	6	0.861	7	2	5
DEBOLT - A	558	1.0	6	0	0	6	0.845	5	0	5
<b>TOTAL FIELD</b>	<b>666</b>		<b>80</b>	<b>0</b>	<b>24</b>	<b>56</b>		<b>71</b>	<b>22</b>	<b>49</b>
<b>7750 SEPTIMUS</b>										
NORTH PINE - B	44	80.0	35	1	29	6	0.885	31	25	6
NORTH PINE - C	52	90.0	47	1	20	27	0.883	42	18	24
NORTH PINE - D	62	15.0	9	0	4	5	0.897	8	4	4
HALFWAY - A	954	85.0	811	9	794	17	0.841	682	668	14
HALFWAY - B	123	90.0	110	1	34	76	0.841	93	29	64
DOIG - A	81	90.0	73	0	5	68	0.708	52	3	49
DOIG - B	262	90.0	236	0	23	213	0.705	166	16	150
<b>TOTAL FIELD</b>	<b>1,578</b>		<b>1,321</b>	<b>12</b>	<b>909</b>	<b>412</b>		<b>1,074</b>	<b>763</b>	<b>311</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	15,630					.0015399	24.068
Y	00000437	87					.0017965	.157
		<b>15,717</b>		<b>0.000</b>		<b>0.000</b>		<b>24.224</b>
Y	00000437	23,913					.0384964	920.579
Y	00000437	70,698						
Y	00000437	332,905					.0614659	20,462.325
Y	00000437	53,739					.0373415	2,006.687
Y	00000437	3,018					.0359300	108.426
Y	00000437	8,254					.0002566	2.118
Y	00000437	19,932						
Y	00000437	21,730						
Y	00000437	18,435					.0491470	906.036
		<b>552,624</b>		<b>0.000</b>		<b>0.000</b>		<b>24,406.170</b>
Y	00000439	44,142	.0922908	4,073.891	.0277354	1,224.293		
		<b>44,142</b>		<b>4,073.891</b>		<b>1,224.293</b>		<b>0.000</b>
Y	00000439	5,817	.1834033	1,066.857	.0686968	399.609	.0053166	30.926
N	00000439	5,576	.2595433	1,447.136	.0600731	334.950		
		<b>55,535</b>		<b>6,587.884</b>		<b>1,958.852</b>		<b>30.926</b>
Y	00000439	6,609	.1146432	757.711	.0592773	391.781		
Y	00000439	26,653	.1206145	3,214.725	.0584358	1,557.483		
Y	00000439	5,318	.0694843	369.482	.0581791	309.367		
Y	00000439	16,797	.0277389	465.942	.0353372	593.574	.0531655	893.043
Y	00000439	76,020	.0680474	5,172.943	.0396690	3,015.623	.0435957	3,314.134
Y	00001243	68,214			.0114373	780.185		
Y	00001243	212,979			.0382342	8,143.083		
		<b>412,590</b>		<b>9,980.803</b>		<b>14,791.096</b>		<b>4,207.177</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7755 SEXTET</b>										
SLAVE POINT - A	326	25.0	82	0	63	19	0.760	62	48	14
SLAVE POINT - B	530	70.0	371	0	357	14	0.766	284	274	10
SLAVE POINT - D - TALISMAN PROJECT	1,392	90.0	1,253	0	1,103	150	0.774	969	853	116
SLAVE POINT - E	856	10.0	86	0	85	1	0.753	64	64	0
<b>TOTAL FIELD</b>	<b>3,104</b>		<b>1,792</b>	<b>0</b>	<b>1,608</b>	<b>184</b>		<b>1,379</b>	<b>1,239</b>	<b>140</b>
<b>7760 SHEKILIE</b>										
BLUESKY - A	39	80.0	31	0	24	7	0.787	25	19	6
SHUNDA - D	44	90.0	40	0	0	40	0.812	32	0	32
SHUNDA - E	7	80.0	5	0	4	1	0.857	5	3	2
PEKISKO - A	8	90.0	7	0	6	1	0.811	6	4	2
PEKISKO - B	15	90.0	13	0	4	9	0.848	11	3	8
PEKISKO - C	12	80.0	10	0	2	8	0.841	8	2	6
PEKISKO - D	23	30.0	7	0	2	5	0.834	6	2	4
BANFF - A	257	80.0	205	7	103	102	0.843	173	87	86
BANFF - B	3	70.0	2	0	1	1	0.860	2	1	1
SLAVE POINT - A	395	65.0	256	0	98	158	0.759	195	75	120
<b>TOTAL FIELD</b>	<b>803</b>		<b>576</b>	<b>7</b>	<b>244</b>	<b>332</b>		<b>463</b>	<b>196</b>	<b>267</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	18,908					.0051329	97.051
Y	00000437	13,233					.0142437	188.491
Y	00000437	149,802					.0128321	1,922.278
Y	00000437	645					.0166818	10.751
		<b>182,588</b>		<b>0.000</b>		<b>0.000</b>		<b>2,218.571</b>
Y	00000437	7,162						
Y	00000437	39,846						
Y	00000437	1,737						
Y	00000437	1,245						
Y	00000437	9,383						
Y	00000437	7,482						
Y	00000437	4,910						
Y	00000437	102,060						
Y	00000437	842						
Y	00000437	158,036					.0224562	3,548.887
		<b>332,703</b>		<b>0.000</b>		<b>0.000</b>		<b>3,548.887</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7770 SIERRA</b>										
BLUESKY - B	576	90.0	519	15	407	112	0.803	417	327	90
BLUESKY - C	44	90.0	40	0	4	36	0.818	33	3	30
BLUESKY - D	36	80.0	28	0	26	2	0.818	23	21	2
BANFF	40	80.0	32	2	18	14	0.857	27	15	12
JEAN MARIE - A	9,979	90.0	8,981	374	4,344	4,637	0.817	7,336	3,548	3,788
JEAN MARIE - A - ENDURANCE PROJECT	2,363	90.0	2,127	24	908	1,219	0.805	1,712	731	981
SLAVE POINT - A	777	34.6	269	0	269	0	0.726	195	195	0
SLAVE POINT - C	268	41.0	110	0	104	6	0.733	81	76	5
PINE POINT - A - MOBIL PROJECT	39,300	90.0	35,370	230	32,389	2,981	0.713	25,208	23,084	2,124
PINE POINT - B - MOBIL PROJECT	19,597	90.0	17,637	146	14,718	2,919	0.679	11,972	9,990	1,982
PINE POINT - D	5,806	10.0	581	17	512	69	0.667	387	341	46
PINE POINT - D - MOBIL PROJECT	5,806	73.0	4,238	37	3,829	409	0.701	2,972	2,685	287
PINE POINT - E - MOBIL PROJECT	2,414	90.0	2,173	14	2,106	67	0.711	1,544	1,497	47
PINE POINT - F - MOBIL PROJECT	2,142	85.0	1,821	17	1,556	265	0.682	1,242	1,061	181
PINE POINT - G	1,023	80.0	818	0	616	202	0.700	573	431	142
PINE POINT - H	184	90.0	166	0	1	165	0.748	124	1	123
PINE POINT - J	2,576	90.0	2,319	0	2,041	278	0.601	1,393	1,226	167
<b>TOTAL FIELD</b>	<b>92,931</b>		<b>77,229</b>	<b>876</b>	<b>63,848</b>	<b>13,381</b>		<b>55,239</b>	<b>45,232</b>	<b>10,007</b>
<b>7775 SIKANNI</b>										
HALFWAY - A	297	90.0	268	0	133	135	0.784	210	104	106
KISKATINAW - A	372	1.3	5	0	5	0	0.788	4	4	0
DEBOLT - A	453	35.0	159	0	152	7	0.795	126	120	6
DEBOLT - B	272	42.0	114	0	111	3	0.795	91	88	3
DEBOLT - C - RANGER PROJECT	5,440	51.0	2,774	0	2,721	53	0.795	2,205	2,162	43
DEBOLT - D	96	50.0	48	0	33	15	0.794	38	26	12
DEBOLT - G - ACANTHUS PROJECT	2,110	50.0	1,055	0	1,049	6	0.794	838	833	5
DEBOLT - H	3,872	90.0	3,485	0	3,243	242	0.791	2,755	2,564	191
DEBOLT - I	1,267	60.0	760	0	249	511	0.795	604	198	406
DEBOLT - J	483	60.0	290	0	198	92	0.794	230	157	73
DEBOLT - K	714	65.0	464	0	433	31	0.795	369	345	24
DEBOLT	34	85.0	29	0	22	7	0.795	23	18	5
<b>TOTAL FIELD</b>	<b>15,410</b>		<b>9,451</b>	<b>0</b>	<b>8,349</b>	<b>1,102</b>		<b>7,493</b>	<b>6,619</b>	<b>874</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000437	111,826					.0005133	57.398
Y	00000437	36,002						
Y	00000437	2,913						
Y	00000437	14,163						
Y	00000437	4,637,926						
Y	00000437	1,218,800						
Y	00000437	65						
Y	00000437	6,217					.0186066	115.677
Y	00000437	2,980,730					.0188632	56,226.174
Y	00000437	2,919,735					.0171950	50,204.993
Y	00000437	68,327					.0346467	2,367.297
Y	00000437	409,546						
Y	00000437	66,477						
Y	00000437	264,866					.0365716	9,686.552
Y	00000437	202,519					.0189915	3,846.141
Y	00000437	164,710					.0256643	4,227.162
Y	00000437	278,051					.0699351	19,445.549
		<b>13,382,870</b>		<b>0.000</b>		<b>0.000</b>		<b>146,176.943</b>
Y	00000322	134,975			.0044645	602.591	.0027015	364.636
Y	00000322	143						
Y	00000322	6,879						
Y	00000322	3,750						
Y	00000322	53,746						
Y	00000322	14,694						
Y	00000322	5,776					.0000338	.195
Y	00000322	242,345			.0030109	729.670	.0000338	8.184
Y	00000322	510,695						
Y	00000322	91,965						
Y	00000322	30,588						
Y	00000322	6,158					.0000338	.208
		<b>1,101,713</b>		<b>0.000</b>		<b>1,332.261</b>		<b>373.222</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7780 SILVER</b>										
BLUESKY - A	3,924	90.0	3,532	20	3,170	362	0.733	2,589	2,324	265
BLUESKY - B	528	80.0	423	5	333	90	0.745	315	248	67
BLUESKY - C	86	85.0	73	0	11	62	0.757	55	9	46
BLUESKY - D	73	80.0	58	1	38	20	0.877	51	33	18
BLUESKY - E	4	65.2	3	0	3	0	0.877	2	2	0
BLUESKY-GETHING - A	395	90.0	355	7	187	168	0.872	310	163	147
BLUESKY-GETHING - B	49	90.0	44	0	8	36	0.866	38	7	31
BLUESKY-GETHING - C	62	90.0	56	0	0	56	0.878	49	0	49
BLUESKY-GETHING - D	25	80.0	20	0	5	15	0.838	17	4	13
BLUESKY-GETHING	6	50.0	3	0	3	0	0.863	2	2	0
GETHING - B	60	90.0	54	3	41	13	0.836	45	34	11
BALDONNEL - A	24	90.0	21	1	17	4	0.867	19	14	5
CHARLIE LAKE - A	69	90.0	62	0	0	62	0.873	54	0	54
CHARLIE LAKE - D	8	80.0	7	0	0	7	0.854	6	0	6
A MARKER/BASE OF LIME - B	2	66.9	1	0	1	0	0.875	1	1	0
HALFWAY - A	63	15.0	9	0	9	0	0.887	8	8	0
HALFWAY - B	85	90.0	76	0	74	2	0.868	66	64	2
HALFWAY - G	193	80.0	154	8	110	44	0.848	131	93	38
HALFWAY - H	8	80.0	7	0	0	7	0.868	6	0	6
<b>TOTAL FIELD</b>	<b>5,664</b>		<b>4,958</b>	<b>45</b>	<b>4,010</b>	<b>948</b>		<b>3,764</b>	<b>3,006</b>	<b>758</b>
<b>7820 SILVERBERRY</b>										
GETHING - A	94	90.0	84	1	21	63	0.869	73	19	54
BALDONNEL - B	102	10.0	10	0	10	0	0.869	9	8	1
NORTH PINE - A	353	93.3	329	0	329	0	0.896	295	295	0
NORTH PINE - B	57	90.0	51	0	46	5	0.895	46	41	5
NORTH PINE - D	16	79.3	13	0	13	0	0.910	11	11	0
ARTEX - A	31	25.0	8	0	0	8	0.759	6	0	6
<b>TOTAL FIELD</b>	<b>653</b>		<b>495</b>	<b>1</b>	<b>419</b>	<b>76</b>		<b>440</b>	<b>374</b>	<b>66</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	361,950	.1501524	54,347.631	.0576444	20,864.388		
Y	00002436	89,358	.1257389	11,235.799	.0936870	8,371.701		
Y	00002436	61,667	.1120597	6,910.407	.0437999	2,701.017		
Y	00000439	20,499						
Y	00000439	0						
Y	00000439	167,841	.1302859	21,867.275	.0388166	6,515.012		
Y	00000439	35,777	.1550336	5,546.591	.0438340	1,568.235		
Y	00000439	55,823						
Y	00000439	15,048	.1422143	2,140.013	.0380756	572.953		
Y	00000439	70	.1822437	12.794	.0457113	3.209		
Y	00000439	13,387	.1947428	2,607.080	.0527900	706.716		
Y	00000439	4,789	.1430971	685.264	.0456656	218.683		
Y	00000439	62,399						
Y	00000439	6,007	.1688824	1,014.527	.0779890	468.503		
Y	00000439	0	.1132472		.0289657		.0001329	
Y	00000439	100						
Y	00000439	2,507	.1242890	311.568	.0582000	145.896		
Y	00000439	44,359	.1387968	6,156.861	.0356888	1,583.111		
Y	00000439	6,404						
		<b>947,985</b>		<b>112,835.809</b>		<b>43,719.424</b>		<b>0.000</b>
Y	00000439	63,045	.0976964	6,159.230	.0395075	2,490.734	.0003987	25.138
Y	00000439	545	.1053144	57.407	.0390283	21.274	.0047849	2.608
Y	00000439	236	.0989084	23.293	.0707080	16.652		
Y	00000439	5,807	.0800515	464.867	.0526446	305.712		
Y	00000439	2	.0512607	.077	.0028883	.004		
N	00000439	7,782						
		<b>77,416</b>		<b>6,704.874</b>		<b>2,834.377</b>		<b>27.747</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>7840 SIPHON</b>										
BLUESKY	2	80.0	1	0	1	0	0.874	1	1	0
GETHING - B	34	50.0	17	0	4	13	0.874	15	3	12
DUNLEVY - A	2,779	52.0	1,445	0	1,416	29	0.872	1,260	1,235	25
DUNLEVY - B	175	90.0	157	0	5	152	0.871	137	4	133
DUNLEVY - D	117	85.0	99	0	71	28	0.858	85	61	24
DUNLEVY - E	30	80.0	24	0	0	24	0.865	21	0	21
BALDONNEL - A	137	60.0	82	2	76	6	0.844	69	64	5
SIPHON - A	467	73.0	341	1	338	3	0.820	280	277	3
SIPHON - B	105	90.0	95	1	91	4	0.866	82	79	3
CECIL - A	26	90.0	23	0	0	23	0.885	20	0	20
HALFWAY - A	998	75.0	748	0	674	74	0.855	640	576	64
HALFWAY - C	65	15.6	10	0	10	0	0.853	9	9	0
HALFWAY - E	330	90.0	297	0	5	292	0.886	263	4	259
DOIG - A	312	1.0	3	0	1	2	0.870	3	1	2
DOIG	257	90.0	231	2	139	92	0.834	193	116	77
<b>TOTAL FIELD</b>	<b>5,834</b>		<b>3,573</b>	<b>6</b>	<b>2,831</b>	<b>742</b>		<b>3,078</b>	<b>2,430</b>	<b>648</b>
<b>7860 SIPHON EAST</b>										
BLUESKY - A	SOLN	10	50.0	5	0		0.817	4		
	CAP	907	90.0	816	3	798	0.817	667	652	19
	<b>TOTAL GAS</b>	<b>917</b>		<b>821</b>	<b>3</b>	<b>798</b>		<b>671</b>	<b>652</b>	<b>19</b>
DUNLEVY - A		89	7.6	7	0	7	0.872	6	6	0
DUNLEVY - B	SOLN	34	50.0	17	1		0.847	15		
	CAP	37	70.0	26	0	30	0.847	22	25	12
	<b>TOTAL GAS</b>	<b>71</b>		<b>43</b>	<b>1</b>	<b>30</b>		<b>37</b>	<b>25</b>	<b>12</b>
BALDONNEL - A		103	6.5	7	0	6	0.868	6	6	0
<b>TOTAL FIELD</b>		<b>1,180</b>		<b>878</b>	<b>4</b>	<b>841</b>		<b>720</b>	<b>689</b>	<b>31</b>
<b>7890 SOJER</b>										
BALDONNEL - A		258	50.0	129	0	19	0.867	112	17	95
BALDONNEL - B		40	90.0	36	0	0	0.762	28	0	28
<b>TOTAL FIELD</b>		<b>298</b>		<b>165</b>	<b>0</b>	<b>19</b>		<b>140</b>	<b>17</b>	<b>123</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	81						
Y	00000439	13,140						
Y	00000439	28,844	.0923214	2,662.954	.0251648	725.864	.0041203	118.848
Y	00000439	152,333	.0972946	14,821.199	.0217974	3,320.463	.0011962	182.225
Y	00000439	27,976	.1329714	3,720.033	.0326669	913.897	.0035887	100.397
N	00000439	23,918	.0986662	2,359.938	.0315956	755.716	.0006646	15.895
Y	00000439	5,886	.0711117	418.570	.0411584	242.263	.0245891	144.734
Y	00000439	3,092						
Y	00000439	3,610	.1625835	586.894	.0597139	215.555	.0046520	16.793
N	00000439	22,965						
Y	00000439	74,653	.0868146	6,480.989	.0369544	2,758.761	.0342918	2,559.990
Y	00000439	1						
Y	00000439	291,941	.0780796	22,794.641	.0347102	10,133.330	.0093040	2,716.208
Y	00000439	1,990	.1647544	327.795	.0337822	67.213	.0010633	2.116
Y	00000439	92,004	.1736699	15,978.374	.0619518	5,699.830	.0253865	2,335.671
		<b>742,435</b>		<b>70,151.390</b>		<b>24,832.893</b>		<b>8,192.877</b>
Y	00000439	23,157	.2478461	5,739.447	.0893259	2,068.546	.0010633	24.623
		<b>23,157</b>		<b>5,739.447</b>		<b>2,068.546</b>		<b>24.623</b>
Y	00000439	112						
Y	00000439	13,320	.1542425	2,054.479	.0224732	299.339	.0078419	104.453
		<b>13,320</b>		<b>2,054.479</b>		<b>299.339</b>		<b>104.453</b>
Y	00000439	288						
		<b>36,878</b>		<b>7,793.927</b>		<b>2,367.885</b>		<b>129.076</b>
Y	00000439	109,852						
Y	00002436	36,286						
		<b>146,138</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

		1	2	3	4	5	6	7	8	9	10
Field / Pool / Project		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
7900 SQUIRREL											
BLUESKY - A - PENGROWTH PROJECT	SOLN	8	50.0	4	1			0.822	3		
	CAP	28	70.0	19	0	15	8	0.822	16	12	7
	<b>TOTAL GAS</b>	<b>36</b>		<b>23</b>	<b>1</b>	<b>15</b>	<b>8</b>		<b>19</b>	<b>12</b>	<b>7</b>
GETHING - A		83	90.0	74	1	12	62	0.882	66	11	55
GETHING - B		36	90.0	32	1	18	14	0.870	28	16	12
GETHING		15	80.0	12	0	11	1	0.771	9	8	1
DUNLEVY - A		64	75.0	48	0	11	37	0.878	42	10	32
BALDONNEL - A		64	80.0	51	0	1	50	0.865	44	1	43
NORTH PINE - C - ENCAL PROJECT	SOLN	93	70.0	65	0			0.885	58		
	CAP	99	90.0	89	0	128	26	0.885	79	113	24
	<b>TOTAL GAS</b>	<b>192</b>		<b>154</b>	<b>0</b>	<b>128</b>	<b>26</b>		<b>137</b>	<b>113</b>	<b>24</b>
<b>TOTAL FIELD</b>		<b>490</b>		<b>394</b>	<b>3</b>	<b>196</b>	<b>198</b>		<b>345</b>	<b>171</b>	<b>174</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	8,260						
		<b>8,260</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	62,268						
Y	00000439	13,755						
Y	00000439	1,306						
Y	00000439	36,930	.0967713	3,573.726	.0309379	1,142.523		
Y	00000439	50,602	.1242147	6,285.474	.0597885	3,025.402	.0005317	26.903
Y	00000439	26,384	.2056278	5,425.265	.0513494	1,354.796		
		<b>26,384</b>		<b>5,425.265</b>		<b>1,354.796</b>		<b>0.000</b>
		<b>199,504</b>		<b>15,284.465</b>		<b>5,522.721</b>		<b>26.903</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8000 STODDART										
CADOMIN - A	84	80.0	67	0	2	65	0.870	59	2	57
CECIL - B	SOLN	22	70.0	16	0	11	0.875	14	10	4
CECIL - C - PETRO-CAN PROJECT	SOLN	4	50.0	2	0		0.882	2		
	CAP	32	90.0	29	0	23	0.882	25	20	7
<b>TOTAL GAS</b>	<b>36</b>		<b>31</b>	<b>0</b>	<b>23</b>	<b>8</b>		<b>27</b>	<b>20</b>	<b>7</b>
CECIL - D	72	50.0	36	0	0	36	0.883	32	0	32
CECIL - F	42	13.6	6	0	6	0	0.880	5	5	0
CECIL - G	25	23.0	6	0	6	0	0.883	5	5	0
CECIL - H	40	21.2	8	0	8	0	0.890	8	8	0
CECIL - J - WAINOCO PROJECT	SOLN	16	50.0	8	0	5	0.872	7	4	3
NORTH PINE - A	139	25.0	35	0	16	19	0.873	30	14	16
NORTH PINE - B	52	3.3	2	0	2	0	0.892	2	1	1
NORTH PINE - D	47	13.0	6	0	6	0	0.885	5	5	0
NORTH PINE - E - PETRO CANADA PROJECT	SOLN	16	75.0	12	0	12	0.845	10	10	0
NORTH PINE - F - CALAHOO PROJECT	SOLN	21	90.0	19	1		0.863	16		
	CAP	75	90.0	68	0	68	0.863	58	58	16
<b>TOTAL GAS</b>	<b>96</b>		<b>87</b>	<b>1</b>	<b>68</b>	<b>19</b>		<b>74</b>	<b>58</b>	<b>16</b>
NORTH PINE - F - SEARCH PROJECT	SOLN	15	90.0	14	0	12	0.811	11	10	1
NORTH PINE - G - PROGRESS PROJECT		11	80.0	9	0	9	0.812	7	0	7
NORTH PINE - G - PENGROWTH PROJECT	SOLN	33	90.0	30	0	25	0.839	25	21	4
NORTH PINE		19	80.0	15	0	10	0.868	13	9	4
BELLOY - A		11,866	90.0	10,680	38	9,844	0.884	9,437	8,698	739
BELLOY - C - PROGRESS PROJECT	SOLN	113	60.0	68	0	64	0.884	60	57	3
BELLOY - M		759	90.0	683	19	255	0.891	608	228	380
<b>TOTAL FIELD</b>	<b>13,503</b>		<b>11,819</b>	<b>58</b>	<b>10,375</b>	<b>1,444</b>		<b>10,439</b>	<b>9,165</b>	<b>1,274</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	65,047	.1052184	6,844.092	.0340929	2,217.626	.0002658	17.291
Y	00000439	4,424	.1339375	592.513	.0419919	185.764	.0098356	43.511
Y	00000439	7,722						
		<b>7,722</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	35,454						
Y	00000439	29	.1392152	4.009	.0511356	1.473		
Y	00000439	98	.1002542	9.865	.0469583	4.621	.0007975	.078
Y	00000439	21						
Y	00000439	3,007	.1371862	412.519	.0989853	297.649		
Y	00000439	18,904	.1568350	2,964.792	.0633056	1,196.723		
Y	00000439	27						
Y	00000439	148						
Y	00000439	561	.1918905	107.612	.1559337	87.448		
Y	00000439	18,137	.2475381	4,489.649	.0830419	1,506.148		
		<b>18,137</b>		<b>4,489.649</b>		<b>1,506.148</b>		<b>0.000</b>
Y	00000439	1,511	.3799730	573.949	.0809997	122.350		
Y	00000439	9,173						
Y	00000439	4,693	.3344948	1,569.817	.0692039	324.781		
Y	00000439	4,405	.1776688	782.631	.0648509	285.668		
Y	00000439	835,613	.1235751	103,260.927	.0722442	60,368.160	.0002658	222.129
Y	00000439	3,890						
Y	00000439	427,205	.0899800	38,439.939	.0231630	9,895.374		
		<b>1,440,068</b>		<b>160,052.314</b>		<b>76,493.783</b>		<b>283.009</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8060 STODDART SOUTH										
SIPHON	8	70.0	6	0	5	1	0.891	5	4	1
CECIL - A - PROGRESS PROJECT	SOLN	8	50.0	4	1		0.821	3		
	CAP	40	80.0	32	0	16	0.821	27	13	17
<b>TOTAL GAS</b>	<b>48</b>		<b>36</b>	<b>1</b>	<b>16</b>	<b>20</b>		<b>30</b>	<b>13</b>	<b>17</b>
BELLOY - A	SOLN	23	70.0	16	0	11	0.880	14	10	4
BELLOY - A - ENCAL PROJECT	SOLN	113	50.0	57	0	24	0.885	50	22	28
BELLOY - B		12	25.0	3	0	0	0.872	3	0	3
BELLOY - B - ENCAL PROJECT		126	90.0	113	1	101	0.886	100	90	10
BELLOY - C	SOLN	21	50.0	11	0	0	0.881	9	0	9
BELLOY - C - SCURRY PROJECT	SOLN	12	50.0	6	0	2	0.881	5	1	4
<b>TOTAL FIELD</b>	<b>363</b>		<b>248</b>	<b>2</b>	<b>159</b>	<b>89</b>		<b>216</b>	<b>140</b>	<b>76</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,296	.0968649	125.508	.0525947	68.147		
Y	00000439	20,197						
		<b>20,197</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	4,748	.1295708	615.163	.0512458	243.300		
Y	00000439	32,222	.1406738	4,532.790	.0201548	649.428		
Y	00000439	3,047						
Y	00000439	11,703						
Y	00000439	10,738						
Y	00000439	4,316						
		<b>88,265</b>		<b>5,273.461</b>		<b>960.874</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8100 STODDART WEST										
GETHING - B	198	10.8	21	0	21	0	0.811	17	17	0
GETHING - C	13	90.0	12	0	10	2	0.848	10	8	2
GETHING	7	90.0	7	0	6	1	0.858	6	5	1
DUNLEVY - B	214	90.0	193	0	179	14	0.879	169	157	12
DUNLEVY - D	311	90.0	280	0	21	259	0.880	246	19	227
BALDONNEL - A	135	.9	1	0	1	0	0.861	1	1	0
BALDONNEL - C	SOLN	18	30.0	5	0	2	0.839	5	1	4
BALDONNEL - C - BAYTEX PROJECT	SOLN	28	75.0	21	0	9	0.750	16	7	9
BALDONNEL - E	SOLN	11	50.0	6	0	0	0.802	4	0	4
BALDONNEL		16	80.0	13	0	10	0.864	11	9	2
CECIL - B	SOLN	25	50.0	13	0	0	0.825	10	0	10
CECIL - D		9	80.0	7	0	1	0.899	7	1	6
CECIL - E		105	80.0	84	0	30	0.898	76	27	49
CECIL		20	85.0	17	0	11	0.896	16	10	6
NORTH PINE - C		68	90.6	62	0	62	0.896	55	55	0
NORTH PINE - D - HUNT PROJECT	SOLN	9	65.0	6	0		0.871	5		
	CAP	16	80.0	13	0	15	0.871	11	13	3
<b>TOTAL GAS</b>	<b>25</b>		<b>19</b>	<b>0</b>	<b>15</b>	<b>4</b>		<b>16</b>	<b>13</b>	<b>3</b>
NORTH PINE - E		47	80.0	38	0	0	0.876	33	0	33
BEAR FLAT - A - CUBE PROJECT	SOLN	12	50.0	6	0		0.871	5		
	CAP	30	90.0	27	0	14	0.871	24	12	17
<b>TOTAL GAS</b>	<b>42</b>		<b>33</b>	<b>0</b>	<b>14</b>	<b>19</b>		<b>29</b>	<b>12</b>	<b>17</b>
BEAR FLAT - B		154	80.0	123	0	122	0.847	104	104	0
BEAR FLAT - D	SOLN	5	70.0	3	0	2	0.855	3	2	1
BEAR FLAT - D - DEVON PROJECT	SOLN	36	50.0	18	0	15	0.855	15	12	3
BEAR FLAT - E		42	80.0	33	0	12	0.872	29	10	19
BEAR FLAT - F		93	80.0	74	0	0	0.872	65	0	65
ARTEX - A - SCURRY PROJECT	SOLN	21	90.0	19	0	15	0.736	14	11	3
HALFWAY - A		91	14.2	13	0	13	0.786	10	10	0
HALFWAY - B		408	90.0	367	0	170	0.690	253	117	136
HALFWAY - C		153	90.0	138	0	137	0.698	96	96	0
DOIG - A - BAYTEX PROJECT	SOLN	19	70.0	13	1	7	0.651	9	5	4
DOIG - B - ANDERSON PROJECT	SOLN	110	90.0	99	2	76	0.870	86	66	20

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	126	.2778943	35.015	.2140169	26.966		
Y	00000439	1,723	.2203362	379.595	.0535164	92.198		
Y	00000439	448	.1946584	87.246	.0372330	16.688		
Y	00000439	13,658	.1013083	1,383.710	.0252517	344.897		
Y	00000439	258,226						
Y	00000439	3						
Y	00000439	3,943	.2421038	954.591	.0242926	95.783	.0265828	104.813
Y	00000439	11,830	.4000747	4,732.963	.1271535	1,504.251	.0199371	235.860
Y	00000439	5,348	.0872661	466.656	.0312082	166.886	.0093040	49.753
Y	00000439	2,486	.1140326	283.508	.0417468	103.791	.0026583	6.609
Y	00000439	12,234						
Y	00000439	6,871	.0695099	477.575	.0464070	318.844	.0002658	1.826
Y	00000439	54,539	.0863643	4,710.196	.0215721	1,176.513	.0013291	72.489
Y	00000439	6,353	.0844553	536.561	.0345337	219.400	.0053166	33.777
Y	00000439	59						
Y	00000439	3,685	.1562761	575.878	.0771851	284.427		
		<b>3,685</b>		<b>575.878</b>		<b>284.427</b>		<b>0.000</b>
N	00000439	37,580	.1183046	4,445.923	.1155414	4,342.082		
Y	00000439	19,247						
		<b>19,247</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	840	.2251319	189.111	.1117381	93.860		
Y	00000439	976						
Y	00000439	3,552	.2490961	884.889	.0333602	118.509		
Y	00000439	21,629	.1667124	3,605.773	.0497124	1,075.214		
N	00000439	74,256						
Y	00000439	3,693	.0717335	264.940	.0161307	59.577	.0711089	262.634
Y	00000439	24	.0953167	2.259	.0618245	1.465	.0543617	1.288
Y	00000439	196,992	.1180516	23,255.166	.0452366	8,911.233	.2104026	41,447.537
Y	00000439	620	.1198275	74.269	.0764772	47.401	.1947187	120.687
Y	00000439	5,721	.2695389	1,541.978	.0302456	173.029	.2100038	1,201.390
Y	00000439	22,961						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8100 STODDART WEST											
DOIG - D - DOMINION EXPERIMENTAL	SOLN	147	50.0	74	0			0.701	52		
	CAP	31	90.0	28	0	- 7	109	0.701	20	- 5	77
	<b>TOTAL GAS</b>	<b>178</b>		<b>102</b>	<b>0</b>	<b>- 7</b>	<b>109</b>		<b>72</b>	<b>- 5</b>	<b>77</b>
DOIG - E - REMINGTON PROJECT	SOLN	1,430	50.0	715	5			0.715	511		
	CAP	742	50.0	371	1	969	117	0.715	265	692	84
	<b>TOTAL GAS</b>	<b>2,172</b>		<b>1,086</b>	<b>6</b>	<b>969</b>	<b>117</b>		<b>776</b>	<b>692</b>	<b>84</b>
DOIG - H		18	93.0	17	1	13	4	0.700	12	9	3
DOIG		68	70.0	48	0	38	10	0.831	40	31	9
BELLOY - A		1,266	80.0	1,012	4	954	58	0.866	877	826	51
BELLOY - B		140	85.0	119	0	102	17	0.891	106	91	15
BELLOY - C	SOLN	15	50.0	8	0	4	4	0.899	7	4	3
BELLOY - C - PHILLIPS PROJECT	SOLN	167	50.0	83	1			0.859	72		
	CAP	279	90.0	251	0	188	146	0.859	216	162	126
	<b>TOTAL GAS</b>	<b>446</b>		<b>334</b>	<b>1</b>	<b>188</b>	<b>146</b>		<b>288</b>	<b>162</b>	<b>126</b>
BELLOY - C - ANDERSON PROJECT	SOLN	566	90.0	510	5	442	68	0.884	451	391	60
BELLOY - C - PROGRESS PROJECT	SOLN	449	50.0	225	3	100	125	0.875	197	88	109
BELLOY - D		175	8.3	15	0	14	1	0.902	13	13	0
BELLOY - E	SOLN	2	50.0	1	0			0.858	1		
	CAP	330	90.0	297	2	266	32	0.858	254	228	27
	<b>TOTAL GAS</b>	<b>332</b>		<b>298</b>	<b>2</b>	<b>266</b>	<b>32</b>		<b>255</b>	<b>228</b>	<b>27</b>
BELLOY - F		286	80.0	229	1	190	39	0.883	202	167	35
BELLOY - G		46	2.6	1	0	1	0	0.873	1	1	0
BELLOY - H		711	90.0	640	3	595	45	0.847	542	504	38
BELLOY - I		432	90.0	388	0	0	388	0.873	339	0	339
BELLOY - J		76	90.0	68	1	51	17	0.880	60	45	15
BELLOY - K		193	50.0	97	0	9	88	0.888	86	8	78
BELLOY - L - CNRL PROJECT	SOLN	123	80.0	98	3	70	28	0.863	85	61	24
BELLOY - N		70	16.1	11	0	11	0	0.897	10	10	0
BELLOY - P		252	85.0	214	1	169	45	0.876	188	148	40
BELLOY - Q		131	70.0	92	0	15	77	0.886	82	13	69
BELLOY - R		32	80.0	26	1	13	13	0.885	23	11	12

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	108,855	.2634200	28,674.506	.0913430	9,943.114	.1563066	17,014.713
		<b>108,855</b>		<b>28,674.506</b>		<b>9,943.114</b>		<b>17,014.713</b>
Y	00000439	116,843	.2840784	33,192.567	.0981086	11,463.300	.1362367	15,918.300
		<b>116,843</b>		<b>33,192.567</b>		<b>11,463.300</b>		<b>15,918.300</b>
Y	00000439	3,844	.1173850	451.228	.0690365	265.376	.0265828	102.184
Y	00000439	10,072	.1199222	1,207.820	.0667675	672.463	.0863940	870.134
Y	00000439	58,374	.1286533	7,509.992	.1144917	6,683.329	.0009304	54.311
Y	00000439	17,091						
Y	00000439	3,564	.0758828	270.477	.0176627	62.957		
Y	00000439	147,219	.1966993	28,957.926	.0751046	11,056.840		
		<b>147,219</b>		<b>28,957.926</b>		<b>11,056.840</b>		<b>0.000</b>
Y	00000439	67,674	.0929997	6,293.677	.0078139	528.799		
Y	00000439	124,731						
Y	00000439	18	.1075689	1.915	.0443285	.789		
Y	00000439	31,865	.1154953	3,680.269	.0786809	2,507.175	.0144876	461.649
		<b>31,865</b>		<b>3,680.269</b>		<b>2,507.175</b>		<b>461.649</b>
Y	00000439	38,999	.1062984	4,145.520	.0515914	2,012.007	.0003987	15.550
Y	00000439	24	.1171395	2.800	.0185175	.443		
Y	00000439	44,913	.1726812	7,755.682	.1118490	5,023.506	.0081077	364.145
Y	00000439	387,978	.0258709	10,037.334	.0129118	5,009.487		
Y	00000439	17,392						
Y	00000439	87,637	.1073296	9,406.083	.0381906	3,346.929		
Y	00000439	28,272	.1525832	4,313.771	.0683250	1,931.658	.0006646	18.788
Y	00000439	370	.0835608	30.876	.0220370	8.143		
Y	00000439	45,762	.1052416	4,816.014	.0683250	3,126.656	.0021266	97.317
Y	00000439	77,214	.1075714	8,305.993	.0408076	3,150.910		
Y	00000439	13,041	.0963544	1,256.557	.0542599	707.604	.0001329	1.733

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8100 STODDART WEST										
<b>TOTAL FIELD</b>	<b>10,601</b>		<b>7,370</b>	<b>35</b>	<b>5,168</b>	<b>2,202</b>		<b>6,123</b>	<b>4,273</b>	<b>1,850</b>
8105 STONE CREEK										
PARDONET-BALDONNEL - A	1,007	50.0	503	0	1	502	0.836	421	1	420
<b>TOTAL FIELD</b>	<b>1,007</b>		<b>503</b>	<b>0</b>	<b>1</b>	<b>502</b>		<b>421</b>	<b>1</b>	<b>420</b>
8110 SUKUNKA										
PARDONET-BALDONNEL - A - TALISMAN PROJECT	883	77.9	688	0	687	1	0.688	473	473	0
PARDONET-BALDONNEL - B - TALISMAN PROJECT	816	90.0	734	11	669	65	0.534	392	357	35
PARDONET-BALDONNEL - C - TALISMAN PROJECT	1,469	70.0	1,028	0	833	195	0.567	583	472	111
PARDONET-BALDONNEL - D	1,007	80.0	806	19	533	273	0.518	418	276	142
PARDONET-BALDONNEL - E	10,793	70.0	7,555	52	7,376	179	0.790	5,968	5,826	142
PARDONET-BALDONNEL - F	604	35.0	211	0	76	135	0.331	70	25	45
PARDONET-BALDONNEL - G	707	60.0	424	0	377	47	0.787	334	297	37
PARDONET-BALDONNEL - H	1,830	70.0	1,281	0	261	1,020	0.639	819	167	652
PARDONET-BALDONNEL - I	1,316	70.0	921	0	1	920	0.457	421	0	421
PARDONET-BALDONNEL - J - TALISMAN PROJECT	1,677	90.0	1,509	0	1,337	172	0.682	1,030	913	117
PARDONET-BALDONNEL - L	3,214	80.0	2,571	13	2,401	170	0.631	1,622	1,515	107
PARDONET-BALDONNEL - M	3,082	85.0	2,620	0	2,485	135	0.742	1,943	1,843	100
PARDONET-BALDONNEL - O	119	85.0	101	0	0	101	0.788	80	0	80
PARDONET-BALDONNEL - P	5,032	75.0	3,774	59	2,823	951	0.596	2,248	1,681	567
PARDONET-BALDONNEL - Q	837	90.0	754	0	217	537	0.547	412	119	293
PARDONET-BALDONNEL - U	1,757	90.0	1,581	5	776	805	0.645	1,020	501	519
PARDONET-BALDONNEL - V	759	70.0	532	0	139	393	0.682	362	94	268
PARDONET-BALDONNEL - W	338	90.0	304	0	215	89	0.667	203	144	59
PARDONET-BALDONNEL - X	899	80.0	719	0	573	146	0.803	577	460	117
PARDONET-BALDONNEL - Y	1,169	90.0	1,052	3	628	424	0.551	580	346	234
BELCOURT-TAYLOR FLAT - A	2,332	90.0	2,099	99	924	1,175	0.757	1,590	700	890
TAYLOR FLAT - A	814	90.0	733	10	460	273	0.861	631	396	235
TAYLOR FLAT - B	798	90.0	718	0	1	717	0.843	605	1	604
<b>TOTAL FIELD</b>	<b>42,252</b>		<b>32,715</b>	<b>271</b>	<b>23,792</b>	<b>8,923</b>		<b>22,381</b>	<b>16,606</b>	<b>5,775</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
		<b>2,201,374</b>		<b>209,198.810</b>		<b>86,674.497</b>		<b>78,457.489</b>
Y	00001593	502,107						
		<b>502,107</b>		<b>0.000</b>		<b>0.000</b>		
Y	00000442	438						
Y	00000442	65,537					.2888444	18,929.938
Y	00000442	194,943					.1227589	23,930.946
Y	00000442	272,542						
Y	00000442	179,634					.1115260	20,033.856
Y	00000442	135,689					.4332666	58,789.599
Y	00000442	46,831					.1004269	4,703.073
Y	00000442	1,019,726					.2233195	227,724.626
Y	00000442	920,134					.4051845	372,824.205
Y	00000442	171,713					.1639459	28,151.601
Y	00000442	169,755					.2045981	34,731.472
Y	00000442	134,875					.1119272	15,096.215
Y	00000442	101,294					.0865196	8,763.873
Y	00000442	951,715					.2661113	253,261.989
Y	00000442	536,350					.3078332	165,106.331
Y	00000442	805,024					.2250579	181,176.968
Y	00000442	393,003					.1583295	62,223.931
Y	00000442	88,675					.1937665	17,182.182
Y	00000442	145,819					.0851824	12,421.197
Y	00000442	424,340					.3276244	139,024.023
Y	00000442	1,174,487					.0802346	94,234.419
Y	00000442	272,377					.0208610	5,682.048
Y	00000442	716,884					.0414545	29,718.078
		<b>8,921,781</b>		<b>0.000</b>		<b>0.000</b>		<b>1,773,710.569</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>8115 SUNDOWN</b>										
CADOTTE - A	2,281	90.0	2,053	8	1,944	109	0.745	1,529	1,447	82
CADOTTE - C	494	90.0	445	5	331	114	0.744	331	246	85
CADOTTE - D	22	90.0	19	1	13	6	0.740	14	9	5
CADOTTE - E	58	27.5	16	0	16	0	0.742	12	12	0
CADOTTE - F	2,059	90.0	1,853	18	1,339	514	0.740	1,371	991	380
FALHER A - B	29	85.0	25	0	0	25	0.638	16	0	16
FALHER B	24	90.0	21	1	12	9	0.747	16	9	7
GETHING - C	71	80.0	57	2	12	45	0.888	50	11	39
GETHING	15	80.0	12	1	8	4	0.924	11	7	4
NIKANASSIN	44	90.0	39	0	25	14	0.704	28	17	11
HALFWAY - A	787	1.0	8	0	0	8	0.654	5	0	5
DOIG - A	1,169	85.0	993	0	209	784	0.732	727	153	574
DOIG - D	1,571	50.0	785	49	491	294	0.875	687	430	257
DOIG - E	89	90.0	80	0	0	80	0.724	58	0	58
DOIG - F	1,961	90.0	1,765	73	639	1,126	0.872	1,538	557	981
DOIG - H	150	80.0	120	0	0	120	0.698	84	0	84
DOIG - J	89	80.0	71	0	0	71	0.739	53	0	53
DOIG - K	13	80.0	11	0	3	8	0.907	10	2	8
DOIG - L	117	80.0	93	3	17	76	0.783	73	14	59
DOIG - O	78	90.0	71	2	38	33	0.832	59	32	27
<b>TOTAL FIELD</b>	<b>11,121</b>		<b>8,537</b>	<b>163</b>	<b>5,097</b>	<b>3,440</b>		<b>6,672</b>	<b>3,937</b>	<b>2,735</b>
<b>8120 SUNRISE</b>										
PADDY - B	137	50.0	68	0	67	1	0.698	48	47	1
CADOTTE - A	698	20.0	140	0	75	65	0.715	100	54	46
DOIG - A	980	90.0	882	30	514	368	0.851	751	437	314
DOIG PHOSPHATE BEDS - A	243	70.0	170	0	13	157	0.754	128	10	118
<b>TOTAL FIELD</b>	<b>2,058</b>		<b>1,260</b>	<b>30</b>	<b>669</b>	<b>591</b>		<b>1,027</b>	<b>548</b>	<b>479</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000205	108,915						
Y	00000205	113,832	.0013249	150.817	.0073014	831.135		
Y	00000205	6,665	.0015059	10.037	.0096498	64.316		
Y	00000205	4	.0014669	.005	.0054306	.020		
Y	00000205	513,916	.0012977	666.927	.0073805	3,792.949		
N	00000205	24,839	.0000317	.787	.0018234	45.291		
Y	00000205	9,895						
Y	00000439	44,601						
Y	00000205	4,306	.0008043	3.464	.0048128	20.725		
Y	00000205	14,704						
N	00000205	7,870						
Y	00000205	784,901	.0000317	24.871	.0001366	107.224		
Y	00007652	294,257						
Y	00000205	79,504	.0000077	.613	.0040982	325.827		
Y	00007652	1,125,679						
N	00000205	119,870						
N	00000205	71,271	.0001310	9.339				
Y	00000439	8,197						
Y	00000439	75,805	.0035531	269.341	.0006762	51.260		
Y	00000439	32,035					.0465198	1,490.263
		<b>3,441,065</b>		<b>1,136.200</b>		<b>5,238.746</b>		<b>1,490.263</b>
Y	00001243	1,271			.0034576	4.395		
Y	00001243	64,534			.0011577	74.711		
Y	00007652	368,563			.0260229	9,591.065		
Y	00000439	157,640	.0663381	10,457.560	.0319743	5,040.447		
		<b>592,008</b>		<b>10,457.560</b>		<b>14,710.618</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10	
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3	
<b>8130 SUNSET PRAIRIE</b>											
CECIL - A - IMPERIAL PROJECT	SOLN	160	70.0	112	0	85	27	0.832	93	71	22
CECIL - C - IMPERIAL PROJECT	SOLN	77	50.0	39	0	23	16	0.887	34	21	13
CECIL - D - IMPERIAL PROJECT	SOLN	76	50.0	38	0	1	37	0.799	30	1	29
CECIL - D - DUVERNAY PROJECT		238	80.0	190	0	77	113	0.880	168	68	100
NORTH PINE - A		113	25.0	28	0	0	28	0.749	21	0	21
DOIG - A		93	3.0	3	0	2	1	0.881	2	2	0
DOIG - B		202	90.0	182	0	66	116	0.875	159	58	101
DOIG - C		214	85.0	182	0	13	169	0.918	167	12	155
<b>TOTAL FIELD</b>		<b>1,173</b>		<b>774</b>	<b>0</b>	<b>267</b>	<b>507</b>		<b>674</b>	<b>233</b>	<b>441</b>
<b>8135 SWAN LAKE</b>											
BLUESKY		56	90.0	50	0	40	10	0.729	36	29	7
NIKANASSIN - B		56	25.0	14	0	3	11	0.713	10	2	8
DUNLEVY - A		219	80.0	175	0	4	171	0.700	123	3	120
HALFWAY - A		198	90.0	178	0	32	146	0.662	118	21	97
HALFWAY - C		97	80.0	77	0	0	77	0.554	43	0	43
DOIG - A		93	20.0	19	1	10	9	0.745	14	8	6
DOIG - B		114	80.0	91	0	0	91	0.554	51	0	51
DOIG - C		68	80.0	54	1	14	40	0.747	40	10	30
KISKATINAW - A		281	80.0	225	0	48	177	0.741	167	35	132
<b>TOTAL FIELD</b>		<b>1,182</b>		<b>883</b>	<b>2</b>	<b>151</b>	<b>732</b>		<b>602</b>	<b>108</b>	<b>494</b>
<b>8137 TATTOO</b>											
MATTSON - A		66	90.0	60	0	58	2	0.761	45	45	0
MATTSON - B		289	90.0	260	0	238	22	0.812	211	193	18
MATTSON - C		17	70.0	12	0	11	1	0.817	10	9	1
MATTSON - D		75	90.0	68	0	27	41	0.819	55	22	33
MATTSON - E		58	1.8	1	0	1	0	0.813	1	1	0
MATTSON - F		9	80.0	7	0	6	1	0.796	6	4	2
MATTSON - G		1	80.0	1	0	1	0	0.788	1	1	0
MATTSON - H		31	90.0	28	0	7	21	0.788	22	6	16
DEBOLT - A		123	90.0	111	0	32	79	0.831	92	27	65
DEBOLT		10	80.0	8	0	5	3	0.832	6	5	1
<b>TOTAL FIELD</b>		<b>679</b>		<b>556</b>	<b>0</b>	<b>386</b>	<b>170</b>		<b>449</b>	<b>313</b>	<b>136</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	26,522	.2878556	7,634.419	.0822374	2,181.075		
Y	00000439	15,240						
Y	00000439	37,047	.3007734	11,142.631	.2473454	9,163.306		
Y	00000439	113,466	.1460222	16,568.544	.0345331	3,918.324	.0002658	30.162
N	00000439	28,132						
Y	00000439	316	.1073602	33.926	.0280287	8.857	.0140889	4.452
Y	00000439	115,884	.1614614	18,710.839	.0241364	2,797.027	.0031899	369.663
Y	00007652	168,831			.0186221	3,143.994		
		<b>505,437</b>		<b>54,090.359</b>		<b>21,212.582</b>		<b>404.277</b>
Y	00000205	10,218	.0007430	7.591	.0064382	65.784		
Y	00000205	10,522	.0011684	12.295	.0048340	50.866		
Y	00000205	171,470	.0008882	152.298	.0038380	658.100		
Y	00000205	145,613						
N	00000205	77,461	.0000764	5.922	.0021747	168.451		
Y	00000205	8,270						
N	00000205	91,464						
Y	00000205	40,364	.0001861	7.511	.0011235	45.349		
Y	00000205	177,037						
		<b>732,418</b>		<b>185.617</b>		<b>988.550</b>		
Y	00000437	1,142						
Y	00000437	22,518						
Y	00000437	1,618						
Y	00000437	40,312						
Y	00000437	6						
Y	00000437	1,375						
Y	00000437	16						
Y	00000437	20,234						
Y	00000437	78,332						
Y	00000437	2,134						
		<b>167,687</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8140 THETLAANDOA										
BLUESKY - A	7	80.0	6	0	3	3	0.788	5	3	2
DEBOLT - A	3,521	90.0	3,169	29	2,938	231	0.769	2,438	2,260	178
DEBOLT - C	1,139	80.0	911	17	586	325	0.796	725	466	259
DEBOLT - D	184	90.0	166	1	147	19	0.781	129	115	14
DEBOLT - F	375	90.0	337	8	293	44	0.769	259	226	33
DEBOLT - G	608	90.0	547	6	259	288	0.780	427	202	225
DEBOLT - H	199	90.0	179	5	164	15	0.750	134	123	11
DEBOLT - I	127	90.0	114	3	90	24	0.747	85	67	18
DEBOLT - J	22	90.0	20	0	17	3	0.761	15	13	2
DEBOLT - K	141	90.0	127	3	45	82	0.761	96	34	62
DEBOLT - L	290	90.0	261	15	143	118	0.779	203	112	91
DEBOLT - M	41	90.0	37	2	22	15	0.761	28	17	11
DEBOLT	78	90.0	70	5	46	24	0.741	52	34	18
BANFF - B	SOLN	50.0	3	0	0	3	0.859	2	0	2
<b>TOTAL FIELD</b>	<b>6,737</b>		<b>5,947</b>	<b>94</b>	<b>4,753</b>	<b>1,194</b>		<b>4,598</b>	<b>3,672</b>	<b>926</b>
8144 THETLAANDOA NORTH										
DEBOLT - A	111	50.0	55	2	46	9	0.734	41	33	8
<b>TOTAL FIELD</b>	<b>111</b>		<b>55</b>	<b>2</b>	<b>46</b>	<b>9</b>		<b>41</b>	<b>33</b>	<b>8</b>
8147 THUNDER MOUNTAIN										
LOWER CHARLIE LAKE SANDS - A	113	1.3	1	0	1	0	0.749	1	1	0
<b>TOTAL FIELD</b>	<b>113</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>		<b>1</b>	<b>1</b>	<b>0</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002917	2,652			.0008005	2.123		
Y	00002917	231,334			.0008005	185.188		
Y	00000437	325,083						
Y	00000437	18,487						
Y	00002917	43,680						
Y	00000437	288,499						
Y	00002917	15,565						
Y	00002917	24,178						
Y	00002917	3,320						
Y	00002917	81,383						
Y	00000437	117,784						
Y	00002917	15,386						
Y	00000437	24,179					.0006416	15.513
Y	00000437	2,620						
		<b>1,194,150</b>		<b>0.000</b>		<b>187.311</b>		<b>15.513</b>
Y	00002917	9,807			.0008005	7.851		
		<b>9,807</b>		<b>0.000</b>		<b>7.851</b>		
Y	00000442	56						
		<b>56</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>8150 TOMMY LAKES</b>										
BLUESKY - A	816	80.0	653	11	314	339	0.820	536	258	278
BLUESKY - C	51	80.0	41	1	33	8	0.803	33	27	6
BLUESKY - D	78	80.0	63	0	28	35	0.814	51	23	28
BLUESKY - E	23	80.0	18	0	0	18	0.820	15	0	15
BLUESKY	1	80.0	1	0	1	0	0.778	1	1	0
BLUESKY-GETHING - A	43	90.0	39	1	35	4	0.812	31	29	2
CHARLIE LAKE - A	17	80.0	14	0	0	14	0.726	10	0	10
TRUTCH CREEK - B	85	80.0	68	0	0	68	0.819	56	0	56
ARTEX - A	31	80.0	25	0	12	13	0.770	19	9	10
ARTEX/HALFWAY - A	570	80.0	456	0	136	320	0.783	357	107	250
ARTEX/HALFWAY - B	367	80.0	293	4	66	227	0.816	239	54	185
ARTEX/HALFWAY - D	183	90.0	165	0	9	156	0.820	135	7	128
HALFWAY - A	15,595	70.0	10,917	205	8,469	2,448	0.791	8,633	6,697	1,936
DOIG - A	234	90.0	210	4	178	32	0.812	171	145	26
DOIG - D	19	80.0	15	0	14	1	0.811	12	12	0
DOIG - E	66	90.0	60	1	32	28	0.797	47	25	22
DEBOLT - A	13	90.0	12	0	12	0	0.827	10	10	0
<b>TOTAL FIELD</b>	<b>18,192</b>		<b>13,050</b>	<b>227</b>	<b>9,339</b>	<b>3,711</b>		<b>10,356</b>	<b>7,404</b>	<b>2,952</b>
<b>8157 TOWER LAKE</b>										
CHARLIE LAKE - A	35	90.0	31	2	21	10	0.716	22	15	7
PINGEL - A	43	10.8	5	0	5	0	0.883	4	4	0
HALFWAY - A	270	90.0	243	2	231	12	0.668	163	154	9
DOIG - A	119	90.0	107	4	46	61	0.805	86	37	49
BELLOY - A	410	80.0	328	4	165	163	0.888	291	147	144
TAYLOR FLAT - A	14	80.0	11	0	8	3	0.768	9	6	3
TAYLOR FLAT - C	14	70.0	10	0	7	3	0.790	8	6	2
KISKATINAW - A	8	80.0	7	0	6	1	0.907	6	6	0
<b>TOTAL FIELD</b>	<b>913</b>		<b>742</b>	<b>12</b>	<b>489</b>	<b>253</b>		<b>589</b>	<b>375</b>	<b>214</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002435	338,933	.1090395	36,957.063	.0240401	8,147.975	.0014814	502.084
Y	00002435	7,254	.0931550	675.737	.0386572	280.416	.0296274	214.914
Y	00002411	34,449						
N	00002435	18,089	.0861758	1,558.825	.0803088	1,452.698		
Y	00002435	222	.0931550	20.708	.0386572	8.593	.0296274	6.586
Y	00002435	3,243	.1288380	417.770	.0456346	147.975	.0040401	13.100
Y	00002435	13,232	.1484188	1,963.862	.0481644	637.307	.0013467	17.819
N	00000439	68,292	.1209974	8,263.190	.0673189	4,597.363	.0478490	3,267.716
Y	00002435	13,330	.1171069	1,561.000	.0492929	657.060	.0606014	807.799
Y	00002411	319,302	.0005732	183.014	.0032813	1,047.712	.0068888	2,199.612
Y	00002435	227,336	.1608025	36,556.171	.0277237	6,302.599		
Y	00002411	156,017	.0011923	186.021	.0065755	1,025.882		
Y	00002435	2,447,705	.1117168	273,449.612	.0504869	123,577.093	.0184498	45,159.562
Y	00002435	31,919	.1215775	3,880.644	.0442064	1,411.028	.0088882	283.704
Y	00002435	639	.1097277	70.105	.0475659	30.390	.0092922	5.937
Y	00002435	28,055	.1128263	3,165.297	.0348709	978.290	.0255873	717.840
Y	00002411	161	.0007944	.128	.0061267	.986		
		<b>3,708,175</b>		<b>368,909.148</b>		<b>150,303.365</b>		<b>53,196.674</b>
Y	00001243	10,004			.0161903	161.961		
Y	00000439	13						
Y	00001243	12,322			.0233997	288.328		
Y	00000439	60,601	.1588999	9,629.540	.0545780	3,307.498	.0499756	3,028.586
Y	00000439	162,617	.0942293	15,323.291	.0376306	6,119.374	.0030570	497.123
Y	00000439	3,579	.0050732	18.159	.0100284	35.896	.2000353	716.006
Y	00000439	2,147						
Y	00000439	456	.0021047	.960	.0082662	3.771		
		<b>251,739</b>		<b>24,971.950</b>		<b>9,916.827</b>		<b>4,241.716</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>8160 TOWN</b>										
BLUESKY - A	235	90.0	212	5	106	106	0.877	186	93	93
BLUESKY - B	237	80.0	189	0	151	38	0.875	166	132	34
BLUESKY - C	478	90.0	430	13	176	254	0.839	361	148	213
BLUESKY - D	292	90.0	263	5	147	116	0.856	225	126	99
BLUESKY - E	59	80.0	47	3	32	15	0.784	37	25	12
BLUESKY - F	48	80.0	39	1	3	36	0.790	30	2	28
BLUESKY - G	549	90.0	494	24	201	293	0.865	428	174	254
GETHING - A	443	90.0	399	10	112	287	0.802	320	90	230
GETHING - B	22	90.0	20	0	9	11	0.852	17	7	10
GETHING - C	38	80.0	30	1	13	17	0.877	26	11	15
GETHING - D	56	10.0	6	0	2	4	0.704	4	2	2
GETHING - E	2	50.0	1	0	1	0	0.889	1	1	0
BALDONNEL - A - PROGRESS PROJECT	239	35.0	84	0	80	4	0.877	73	70	3
HALFWAY - A	1,478	90.0	1,330	28	1,097	233	0.844	1,123	926	197
HALFWAY - B	5	70.0	4	0	2	2	0.782	3	2	1
<b>TOTAL FIELD</b>	<b>4,181</b>		<b>3,548</b>	<b>90</b>	<b>2,132</b>	<b>1,416</b>		<b>3,000</b>	<b>1,809</b>	<b>1,191</b>
<b>8170 TOWNSEND</b>										
COPLIN - A	19	13.3	3	0	3	0	0.880	2	2	0
HALFWAY - A	290	90.0	261	0	161	100	0.895	234	144	90
DEBOLT - A	172	12.6	22	0	17	5	0.895	19	15	4
<b>TOTAL FIELD</b>	<b>481</b>		<b>286</b>	<b>0</b>	<b>181</b>	<b>105</b>		<b>255</b>	<b>161</b>	<b>94</b>
<b>8180 TSEA</b>										
JEAN MARIE - A	1,069	90.0	962	20	497	465	0.832	801	414	387
SLAVE POINT - A	514	10.3	53	0	53	0	0.719	38	38	0
SLAVE POINT - B	662	40.2	266	0	265	1	0.730	194	194	0
SLAVE POINT - C	1,228	65.0	798	0	467	331	0.728	581	340	241
SLAVE POINT - D	137	65.0	89	0	0	89	0.726	64	0	64
SLAVE POINT - E	234	65.0	152	0	126	26	0.716	109	90	19
PINE POINT - A	89	80.0	71	0	0	71	0.723	51	0	51
<b>TOTAL FIELD</b>	<b>3,933</b>		<b>2,391</b>	<b>20</b>	<b>1,408</b>	<b>983</b>		<b>1,838</b>	<b>1,076</b>	<b>762</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	105,976	.0760314	8,057.464	.0444624	4,711.926		
Y	00000439	38,059	.0709429	2,700.038	.0585296	2,227.595		
Y	00000439	253,948	.0753609	19,137.723	.0429768	10,913.848		
Y	00000439	116,107	.0681485	7,912.521	.0344351	3,998.151		
Y	00000439	15,686	.0672964	1,055.598	.0164069	257.355		
Y	00000439	35,515						
Y	00000439	293,505	.0877091	25,743.033	.0562753	16,517.065		
Y	00002435	286,738	.0623710	17,884.174	.0257602	7,386.434	.0001347	38.615
Y	00000439	11,603						
Y	00000439	17,414	.0854789	1,488.521	.0289654	504.401	.0009304	16.202
Y	00000439	3,361	.0467964	157.264	.0020471	6.880		
Y	00000439	90	.1006110	9.045	.0062229	.559		
Y	00000439	3,629	.0736940	267.450	.0332758	120.765	.1151034	417.733
Y	00000439	232,978	.0718770	16,745.743	.0385757	8,987.272	.0519693	12,107.693
Y	00000439	1,364	.0681307	92.917	.0190249	25.946	.1329138	181.268
		<b>1,415,972</b>		<b>101,251.492</b>		<b>55,658.196</b>		<b>12,761.511</b>
Y	00000439	0	.0632035	.019	.0246647	.007	.0249878	.007
Y	00000439	100,056	.0639648	6,400.045	.0309023	3,091.955	.0038545	385.665
Y	00000439	4,647						
		<b>104,704</b>		<b>6,400.064</b>		<b>3,091.962</b>		<b>385.673</b>
Y	00000437	464,900						
Y	00000437	90					.0186066	1.671
Y	00000437	787						
Y	00000437	330,637						
N	00000437	88,726					.0123188	1,092.997
Y	00000437	26,203					.0153986	403.493
N	00000437	70,943						
		<b>982,285</b>		<b>0.000</b>		<b>0.000</b>		<b>1,498.160</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8190 TUPPER CREEK										
PADDY - A	575	90.0	518	5	345	173	0.747	386	257	129
PADDY - C	242	75.0	181	1	166	15	0.747	135	124	11
PADDY - D	275	25.0	69	0	36	33	0.748	51	27	24
PADDY - E	45	90.0	40	1	30	10	0.749	30	22	8
PADDY - F	87	90.0	78	1	60	18	0.748	59	45	14
PADDY - G	80	90.0	72	2	68	4	0.744	54	51	3
PADDY - H	244	75.0	183	2	123	60	0.746	137	92	45
PADDY - I	276	90.0	248	4	170	78	0.748	186	127	59
PADDY - J	275	80.0	220	4	197	23	0.746	164	147	17
PADDY - K	240	90.0	216	3	122	94	0.745	161	91	70
PADDY	11	80.0	9	0	6	3	0.748	7	5	2
CADOTTE - A	27	80.0	21	0	0	21	0.748	16	0	16
<b>TOTAL FIELD</b>	<b>2,377</b>		<b>1,855</b>	<b>23</b>	<b>1,323</b>	<b>532</b>		<b>1,386</b>	<b>988</b>	<b>398</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000205	172,709	.0009681	167.198	.0049847	860.897		
Y	00000205	15,098						
Y	00000205	32,368	.0010039	32.494	.0043044	139.325		
Y	00000205	10,413	.0009255	9.637	.0044810	46.661		
Y	00000205	18,123	.0015866	28.753	.0108242	196.164		
Y	00000205	4,009	.0008782	3.521	.0028380	11.379		
Y	00000205	59,878						
Y	00000205	78,573	.0009169	72.041	.0034810	273.511		
Y	00000205	22,809	.0009360	21.349	.0036883	84.124		
Y	00000205	94,839	.0008758	83.063	.0036576	346.885		
Y	00000205	2,679	.0014088	3.774	.0043004	11.520		
N	00000205	21,483						
		<b>532,979</b>		<b>421.832</b>		<b>1,970.466</b>		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8200 TWO RIVERS										
BLUESKY - A	38	80.0	31	0	13	18	0.816	25	10	15
CADOMIN	54	90.0	48	0	19	29	0.921	45	18	27
NIKANASSIN - A	94	80.0	75	0	7	68	0.888	67	6	61
BALDONNEL - A	92	85.0	78	0	74	4	0.827	65	61	4
BALDONNEL - B	30	80.0	24	0	24	0	0.811	20	19	1
SIPHON - A - PROGRESS PROJECT										
	SOLN	106	50.0	53	1		0.810	43		
	CAP	137	90.0	123	0	161	0.810	100	130	13
	<b>TOTAL GAS</b>	<b>243</b>		<b>176</b>	<b>1</b>	<b>161</b>		<b>143</b>	<b>130</b>	<b>13</b>
HALFWAY - A	815	90.0	734	0	706	28	0.837	614	591	23
HALFWAY - C	126	90.0	113	6	73	40	0.860	97	63	34
HALFWAY - E	172	90.0	155	0	47	108	0.852	132	40	92
HALFWAY - G	67	90.0	60	3	32	28	0.855	51	27	24
MONTNEY - A		SOLN	33	10.0	3	0	0.880	3	0	3
BELLOY	10	70.0	7	0	7	0	0.885	6	6	0
BASAL KISKATINAW - A	231	65.0	150	0	138	12	0.986	148	136	12
BASAL KISKATINAW - B	108	2.7	3	0	3	0	0.830	2	2	0
BASAL KISKATINAW - D	191	90.0	172	0	25	147	0.829	143	21	122
WABAMUN - B	389	90.0	350	0	0	350	0.841	294	0	294
WABAMUN - C	469	80.0	375	0	4	371	0.846	317	3	314
	<b>TOTAL FIELD</b>	<b>3,162</b>		<b>2,554</b>	<b>10</b>	<b>1,333</b>		<b>1,221</b>	<b>2,172</b>	<b>1,133</b>
8220 UMBACH										
BLUESKY - A	326	90.0	293	3	263	30	0.861	252	226	26
BLUESKY	12	90.0	11	0	11	0	0.869	10	10	0
GETHING - A	989	50.0	495	14	368	127	0.749	370	275	95
GETHING - C	9	80.0	7	0	4	3	0.871	6	4	2
SLAVE POINT - A	274	65.0	178	0	0	178	0.703	125	0	125
	<b>TOTAL FIELD</b>	<b>1,610</b>		<b>984</b>	<b>17</b>	<b>646</b>		<b>338</b>	<b>763</b>	<b>515</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000465	17,789	.0020684	36.795	.0031656	56.312		
Y	00000439	28,942	.0035224	101.945	.0113208	327.644	.0013291	38.468
Y	00000439	68,437	.0701814	4,802.990	.0210437	1,440.166		
Y	00000439	4,169	.1357635	565.957	.0357167	148.892	.0669886	279.255
Y	00000439	568	.0946195	53.697	.0301553	17.113	.0720393	40.882
Y	00000439	15,712	.1377031	2,163.647	.0221883	348.632	.0769571	1,209.181
		<b>15,712</b>		<b>2,163.647</b>		<b>348.632</b>		<b>1,209.181</b>
Y	00000439	27,709	.0973076	2,696.307	.0581421	1,611.066	.0454565	1,259.559
Y	00000439	39,903	.0851692	3,398.517	.0337895	1,348.307	.0231270	922.839
Y	00000439	108,143	.0703018	7,602.670	.0342457	3,703.442	.0345576	3,737.172
Y	00000439	27,996	.0765712	2,143.696	.0463896	1,298.727	.0332285	930.267
Y	00000439	3,225	.1112664	358.857	.0598806	193.127	.0010633	3.429
Y	00000439	16	.0968138	1.588	.0392264	.643	.0015950	.026
Y	00000298	12,505						
Y	00000465	61	.0567056	3.448	.0519204	3.157		
Y	00000465	146,966						
N	00000439	349,990	.0009110	318.833				
Y	00000439	371,402						
		<b>1,223,534</b>		<b>24,248.945</b>		<b>10,497.228</b>		<b>8,421.079</b>
Y	00000439	30,278	.1849536	5,599.987	.0371193	1,123.891		
Y	00000439	0	.1404408		.0440697			
Y	00002436	126,931	.1431984	18,176.327	.0445746	5,657.903		
Y	00000439	2,818	.1313519	370.084	.0216174	60.907		
N	00000439	177,956						
		<b>337,983</b>		<b>24,146.398</b>		<b>6,842.702</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8240 VELMA										
BLUESKY-GETHING - A	2,655	90.0	2,389	20	2,091	298	0.849	2,028	1,775	253
BLUESKY-GETHING - A - CNRL UNIT #1	556	70.0	389	0	370	19	0.859	335	318	17
BLUESKY-GETHING	22	90.0	19	0	0	19	0.861	17	0	17
CHARLIE LAKE - B	61	80.0	49	0	30	19	0.542	27	16	11
CHARLIE LAKE	9	30.0	3	0	2	1	0.543	1	1	0
SIPHON - A	59	90.0	53	0	53	0	0.872	46	46	0
A MARKER/BASE OF LIME - A	60	80.0	48	1	38	10	0.894	43	34	9
A MARKER/BASE OF LIME - A - CNRL UNIT #1	173	80.0	139	1	129	10	0.879	122	114	8
A MARKER/BASE OF LIME - B	157	90.0	142	2	106	36	0.883	125	94	31
HALFWAY - A	110	55.0	60	0	20	40	0.864	52	18	34
HALFWAY - B	222	90.0	200	3	173	27	0.847	169	146	23
HALFWAY - C	174	35.0	61	0	44	17	0.884	54	39	15
HALFWAY - D	197	80.0	157	0	25	132	0.881	139	22	117
SLAVE POINT - A	39	80.0	31	1	21	10	0.877	27	19	8
<b>TOTAL FIELD</b>	<b>4,494</b>		<b>3,740</b>	<b>28</b>	<b>3,102</b>	<b>638</b>		<b>3,185</b>	<b>2,642</b>	<b>543</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	297,948	.1185864	35,332.536	.0502330	14,966.806	.0120952	3,603.722
Y	00000439	19,709	.1352042	2,664.753	.0653900	1,288.778	.0014621	28.816
Y	00000439	19,382						
Y	00002268	18,763			.0175582	329.447		
Y	00002268	837			.0141617	11.859		
Y	00000439	18						
Y	00000439	10,583	.0905148	957.936	.0234675	248.361		
Y	00000439	9,464	.1002976	949.207	.0335768	317.767	.0001329	1.258
Y	00000439	35,617	.1036524	3,691.808	.0316790	1,128.316		
Y	00000439	40,008	.0630165	2,521.144	.0343336	1,373.607	.0265828	1,063.515
Y	00000439	26,990	.1024779	2,765.910	.0467013	1,260.483	.0221966	599.093
Y	00000439	16,355	.0885610	1,448.425	.0300451	491.391	.0001329	2.174
Y	00000439	132,361	.1260328	16,681.884	.0379340	5,020.994		
Y	00000439	9,500	.0217627	206.737	.0128937	122.485		
		<b>637,536</b>		<b>67,220.339</b>		<b>26,560.293</b>		<b>5,298.577</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8260 WARGEN										
BLUESKY - A	188	80.0	150	3	142	8	0.747	112	106	6
BLUESKY - B	51	90.0	46	0	45	1	0.758	35	34	1
BLUESKY - C	196	90.0	176	2	161	15	0.740	130	119	11
BLUESKY - D	44	25.0	11	0	3	8	0.758	8	2	6
GETHING - A - PETRO-CAN PROJECT										
SOLN	12	50.0	6	0			0.749	5		
CAP	722	90.0	649	4	635	20	0.749	487	476	16
<b>TOTAL GAS</b>	<b>734</b>		<b>655</b>	<b>4</b>	<b>635</b>	<b>20</b>		<b>492</b>	<b>476</b>	<b>16</b>
GETHING - C	55	80.0	44	1	43	1	0.757	34	32	2
GETHING - D	12	90.0	11	0	8	3	0.759	8	6	2
GETHING - E	17	80.0	13	0	6	7	0.742	10	4	6
GETHING - F	13	80.0	10	0	2	8	0.751	8	2	6
DUNLEVY - A	13	90.0	11	1	9	2	0.759	9	7	2
BALDONNEL - B	3,500	90.0	3,150	41	1,533	1,617	0.759	2,391	1,164	1,227
BALDONNEL	28	90.0	25	1	16	9	0.761	19	12	7
LIMESTONE A BED - A	58	85.0	49	0	12	37	0.759	38	9	29
A MARKER/BASE OF LIME - A	9	90.0	8	0	3	5	0.760	6	2	4
HALFWAY - B	52	90.0	47	0	42	5	0.767	36	33	3
HALFWAY - C	36	80.0	29	0	2	27	0.765	22	1	21
<b>TOTAL FIELD</b>	<b>5,006</b>		<b>4,435</b>	<b>53</b>	<b>2,662</b>	<b>1,773</b>		<b>3,358</b>	<b>2,009</b>	<b>1,349</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	8,250	.1393554	1,149.696	.0571267	471.301		
Y	00002436	1,180	.1117248	131.846	.0469963	55.460		
Y	00002436	14,812	.2348268	3,478.231	.1352946	2,003.971		
Y	00002436	7,664	.1077508	825.813	.0322890	247.466		
Y	00002436	20,749	.0889406	1,845.403	.0193015	400.481		
		<b>20,749</b>		<b>1,845.403</b>		<b>400.481</b>		<b>0.000</b>
Y	00002436	1,734	.1145649	198.667	.0427332	74.104		
Y	00002436	2,989	.2227526	665.696	.0635695	189.977		
Y	00002436	7,617	.1467566	1,117.845	.0807311	614.929		
Y	00002436	7,752	.1238732	960.278	.0424687	329.222		
Y	00002436	2,078						
Y	00002436	1,616,660	.1017685	164,525.089	.0335226	54,194.741		
Y	00002436	9,332						
Y	00002436	37,626	.0988193	3,718.194	.0463066	1,742.340		
Y	00002436	4,826	.1055802	509.541	.0280837	135.535		
Y	00002436	4,349	.0774674	336.875	.0331960	144.356		
Y	00002436	27,254	.0781923	2,131.069	.0390571	1,064.471		
		<b>1,774,872</b>		<b>181,594.241</b>		<b>61,668.353</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8300 WEASEL										
NOTIKEWIN - A	30	90.0	27	1	18	9	0.747	20	13	7
BLUESKY - A	7	18.4	1	0	1	0	0.748	1	1	0
BLUESKY - B	123	90.0	110	2	88	22	0.747	82	66	16
BLUESKY	7	90.0	6	1	4	2	0.748	5	3	2
DETRITAL	57	90.0	51	0	30	21	0.748	38	22	16
GETHING - A - CNRL PROJECT	13	90.0	11	0	5	6	0.747	9	4	5
GETHING - B	SOLN	21	50.0	10	0	2	0.791	8	2	6
GETHING - C		35	85.0	29	1	12	0.748	22	9	13
GETHING - D		14	70.0	10	0	6	0.748	7	4	3
GETHING - E		116	90.0	104	2	20	0.747	78	15	63
GETHING - F	SOLN	2	50.0	1	2		0.881	1		
	CAP	160	70.0	112	0	29	0.881	98	26	73
<b>TOTAL GAS</b>	<b>162</b>		<b>113</b>	<b>2</b>	<b>29</b>	<b>84</b>		<b>99</b>	<b>26</b>	<b>73</b>
GETHING - G	8	90.0	7	0	5	2	0.747	5	3	2
GETHING - H	67	90.0	61	3	31	30	0.834	50	26	24
GETHING - I	23	85.0	20	1	13	7	0.877	17	12	5
GETHING - J	10	80.0	8	0	7	1	0.887	7	6	1
GETHING - K	61	80.0	49	1	30	19	0.874	43	26	17
NORDEGG	7	80.0	6	0	3	3	0.748	4	2	2
NORDEGG-BALDONNEL - B	18	90.0	16	1	10	6	0.739	12	7	5
BALDONNEL - A	51	70.0	36	0	22	14	0.748	27	17	10
BALDONNEL - B	33	90.0	30	0	29	1	0.748	22	21	1
CECIL - B	65	80.0	52	0	15	37	0.748	39	12	27
HALFWAY - A	SOLN	1	10.0	0	0		0.712	0		
	CAP	39	90.0	35	1	32	0.712	25	23	2
<b>TOTAL GAS</b>	<b>40</b>		<b>35</b>	<b>1</b>	<b>32</b>	<b>3</b>		<b>25</b>	<b>23</b>	<b>2</b>
HALFWAY - E	38	80.0	30	1	20	10	0.710	21	14	7
HALFWAY - H	18	5.0	1	0	0	1	0.888	1	0	1
HALFWAY - I - CNRL PROJECT	SOLN	62	70.0	43	0		0.847	37		
	CAP	45	80.0	36	0	77	0.847	30	65	2
<b>TOTAL GAS</b>	<b>107</b>		<b>79</b>	<b>0</b>	<b>77</b>	<b>2</b>		<b>67</b>	<b>65</b>	<b>2</b>
HALFWAY - J	131	75.0	99	0	36	63	0.722	71	26	45
HALFWAY - K - ENCAL PROJECT #1	SOLN	16	90.0	15	0	13	0.905	13	12	1

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002110	9,516						
Y	00002110	0						
Y	00002110	22,478						
Y	00002110	2,601						
Y	00002110	21,217						
Y	00002110	6,498						
Y	00000439	8,326	.2267131	1,887.704	.0811280	675.504		
Y	00002110	17,696						
Y	00002110	3,845						
Y	00002110	84,329						
Y	00000439	83,191						
		<b>83,191</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00002110	2,193						
Y	00000439	29,080	.2745003	7,982.522	.0567587	1,650.554		
Y	00000439	6,271	.1389658	871.385	.0343486	215.383		
Y	00000439	824	.1172877	96.645	.0504548	41.575		
Y	00000439	18,784	.1242122	2,333.227	.0403159	757.301		
Y	00002110	2,568						
Y	00002110	6,060						
Y	00002110	13,458						
Y	00002110	1,308						
Y	00002110	36,183						
Y	00002110	2,647						
		<b>2,647</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	10,152						
N	00000439	838						
Y	00000439	2,559	.0794526	203.319	.0215721	55.203	.0332285	85.032
		<b>2,559</b>		<b>203.319</b>		<b>55.203</b>		<b>85.032</b>
Y	00002110	62,894						
Y	00000439	1,130	.0530353	59.903	.0228181	25.773		

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project		1	2	3	4	5	6	7	8	9	10
		Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8300 WEASEL											
HALFWAY - M - ENCAL PROJECT #2	SOLN	19	90.0	17	0			0.833	14		
	CAP	47	90.0	42	0	58	1	0.833	35	48	1
	<b>TOTAL GAS</b>	<b>66</b>		<b>59</b>	<b>0</b>	<b>58</b>	<b>1</b>		<b>49</b>	<b>48</b>	<b>1</b>
HALFWAY - N		44	90.0	40	0	37	3	0.717	28	26	2
HALFWAY - ENCAL UNIT #1	SOLN	225	80.0	180	4			0.766	138		
	CAP	441	90.0	397	0	312	265	0.766	304	239	203
	<b>TOTAL GAS</b>	<b>666</b>		<b>577</b>	<b>4</b>	<b>312</b>	<b>265</b>		<b>442</b>	<b>239</b>	<b>203</b>
HALFWAY - PLACID PROJECT		500	90.0	450	0	259	191	0.715	322	185	137
HALFWAY - CNRL PROJECT		432	90.0	389	0	164	225	0.734	285	120	165
LOWER HALFWAY - A - CNRL UNIT #3	SOLN	14	80.0	12	1			0.722	8		
	CAP	226	60.0	136	0	124	24	0.722	98	89	17
	<b>TOTAL GAS</b>	<b>240</b>		<b>148</b>	<b>1</b>	<b>124</b>	<b>24</b>		<b>106</b>	<b>89</b>	<b>17</b>
SLAVE POINT - A		117	65.0	76	0	0	76	0.546	41	0	41
	<b>TOTAL FIELD</b>	<b>3,343</b>		<b>2,755</b>	<b>22</b>	<b>1,512</b>	<b>1,243</b>		<b>2,066</b>	<b>1,144</b>	<b>922</b>
8320 WEASEL WEST											
BLUESKY - A - PENGROWTH PROJECT #1		156	90.0	140	2	56	84	0.748	105	42	63
GETHING - A		20	80.0	16	0	15	1	0.874	14	13	1
HALFWAY - A	SOLN	41	50.0	20	0	16	4	0.857	17	14	3
HALFWAY - B	SOLN	8	50.0	4	0			0.727	3		
	CAP	33	10.0	3	0	3	4	0.727	2	3	2
	<b>TOTAL GAS</b>	<b>41</b>		<b>7</b>	<b>0</b>	<b>3</b>	<b>4</b>		<b>5</b>	<b>3</b>	<b>2</b>
HALFWAY - C		189	90.0	170	0	3	167	0.731	124	2	122
	<b>TOTAL FIELD</b>	<b>447</b>		<b>353</b>	<b>2</b>	<b>93</b>	<b>260</b>		<b>265</b>	<b>74</b>	<b>191</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,443						
		<b>1,443</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00002110	2,811						
Y	00000439	264,227	.3267438	86,334.610	.1378668	36,428.161		
		<b>264,227</b>		<b>86,334.610</b>		<b>36,428.161</b>		<b>0.000</b>
Y	00002110	191,184						
Y	00002110	224,828						
Y	00002110	23,407						
		<b>23,407</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002268	75,958			.0046467	352.954		
		<b>1,240,502</b>		<b>99,769.315</b>		<b>40,202.408</b>		<b>85.032</b>
Y	00002110	84,560						
Y	00000439	1,098	.1091925	119.850	.0369544	40.561		
Y	00000439	4,487	.0744511	334.040	.0176432	79.160	.0277790	124.636
Y	00002110	4,144						
		<b>4,144</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	166,924						
		<b>261,212</b>		<b>453.890</b>		<b>119.721</b>		<b>124.636</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8360 WILDER										
BALDONNEL - A	34	85.0	29	0	14	15	0.830	24	12	12
CECIL	368	5.0	18	0	18	0	0.856	16	16	0
BOUNDARY LAKE - A	34	90.0	31	0	28	3	0.910	28	25	3
BOUNDARY LAKE - B	SOLN 21	50.0	10	0	9	1	0.863	9	8	1
BOUNDARY LAKE - C	3	70.0	2	0	2	0	0.862	2	2	0
NORTH PINE - A	6	70.0	5	0	2	3	0.851	4	2	2
TEA CREEK MEMBER - A	105	80.0	84	2	67	17	0.910	76	61	15
ARTEX - A	110	80.0	88	0	30	58	0.840	74	25	49
HALFWAY - A	1,254	75.0	940	1	894	46	0.846	795	756	39
HALFWAY - A - WAINOCO UNIT #1	1,595	71.0	1,133	0	1,120	13	0.860	974	964	10
HALFWAY - B	282	1.3	4	0	3	1	0.849	3	3	0
HALFWAY - C	71	80.0	56	0	22	34	0.854	48	18	30
HALFWAY - D - STARPOINT PROJECT	776	80.0	621	1	508	113	0.853	530	434	96
HALFWAY - E	499	90.0	449	6	205	244	0.839	377	172	205
DOIG	39	90.0	35	4	18	17	0.847	29	15	14
BELLOY - B - WAINOCO UNIT #1	18	41.4	7	0	7	0	0.866	6	6	0
BELLOY - C	30	80.0	24	0	0	24	0.874	21	0	21
BELLOY - D	185	90.0	167	6	61	106	0.894	149	54	95
BELLOY	55	2.0	1	0	1	0	0.870	1	1	0
<b>TOTAL FIELD</b>	<b>5,485</b>		<b>3,704</b>	<b>20</b>	<b>3,009</b>	<b>695</b>		<b>3,166</b>	<b>2,574</b>	<b>592</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	14,781	.0365315	539.957	.0185970	274.874	.0618049	913.514
Y	00000439	14	.0488541	.674	.0464684	.641	.0641974	.886
Y	00000439	2,796	.1185148	331.403	.0733448	205.094	.0695139	194.382
Y	00000439	1,520	.1263552	192.098	.0176944	26.901	.0344247	52.336
Y	00000439	349						
Y	00000439	2,070	.0451909	93.554	.0267115	55.298	.0388108	80.346
Y	00000439	16,468	.0313943	516.999	.0134084	220.808		
Y	00000439	58,237						
Y	00000439	46,458	.0275432	1,279.588	.0119228	553.902	.0261840	1,216.444
Y	00000439	12,302	.0285732	351.516	.0108368	133.317	.0338930	416.962
Y	00000439	255						
Y	00000439	34,937	.1787472	6,244.910	.0705695	2,465.494	.0821407	2,869.759
Y	00000439	112,735	.0435955	4,914.735	.0133620	1,506.367	.0465198	5,244.413
Y	00000439	244,023	.0921115	22,477.340	.0229332	5,596.236	.0401400	9,795.080
Y	00000439	17,180	.1150831	1,977.105	.0481252	826.782	.0332285	570.858
Y	00000439	11	.1059440	1.187	.0608229	.681		
N	00000439	24,007						
Y	00000439	105,993	.0178998	1,897.263	.0173973	1,843.999	.0093040	986.159
Y	00000439	5	.1066565	.555	.0428519	.223		
		<b>694,141</b>		<b>40,818.882</b>		<b>13,710.619</b>		<b>22,341.140</b>



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8400 WILDMINT										
BLUESKY - A	120	60.0	72	0	66	6	0.748	54	49	5
BLUESKY	62	80.0	49	1	37	12	0.748	37	28	9
GETHING - A	20	85.0	17	0	16	1	0.886	15	14	1
GETHING - B	28	90.0	25	2	17	8	0.747	19	12	7
CADOMIN - A	46	80.0	37	0	7	30	0.748	27	5	22
NORDEGG - B	15	80.0	12	0	10	2	0.748	9	7	2
SIPHON - A	73	80.0	58	0	11	47	0.748	44	8	36
HALFWAY - A										
SOLN	2	90.0	1	0			0.718	1		
CAP	269	90.0	242	0	36	207	0.718	174	26	149
<b>TOTAL GAS</b>	<b>271</b>		<b>243</b>	<b>0</b>	<b>36</b>	<b>207</b>		<b>175</b>	<b>26</b>	<b>149</b>
HALFWAY - A - CNRL UNIT #1										
SOLN	132	50.0	66	2			0.713	47		
CAP	1,230	90.0	1,107	4	831	342	0.713	789	591	245
<b>TOTAL GAS</b>	<b>1,362</b>		<b>1,173</b>	<b>6</b>	<b>831</b>	<b>342</b>		<b>836</b>	<b>591</b>	<b>245</b>
HALFWAY - A - SUMMIT PROJECT	310	50.0	155	0	132	23	0.682	106	90	16
HALFWAY - B - CALPINE PROJECT										
SOLN	16	90.0	15	0			0.845	13		
CAP	96	83.0	80	0	94	1	0.845	67	80	0
<b>TOTAL GAS</b>	<b>112</b>		<b>95</b>	<b>0</b>	<b>94</b>	<b>1</b>		<b>80</b>	<b>80</b>	<b>0</b>
HALFWAY - G	18	25.0	5	0	0	5	0.890	4	0	4
HALFWAY - H	11	25.0	3	0	0	3	0.839	2	0	2
HALFWAY - I										
SOLN	12	50.0	6	0	0	6	0.854	5	0	5
LOWER HALFWAY - B - CNRL PROJECT										
SOLN	9	50.0	5	0			0.854	4		
CAP	59	90.0	53	0	38	20	0.854	45	33	16
<b>TOTAL GAS</b>	<b>68</b>		<b>58</b>	<b>0</b>	<b>38</b>	<b>20</b>		<b>49</b>	<b>33</b>	<b>16</b>
LOWER HALFWAY - B - CALPINE PROJECT										
SOLN	2	65.0	1	0			0.854	1		
CAP	59	90.0	53	0	25	29	0.854	45	21	25
<b>TOTAL GAS</b>	<b>61</b>		<b>54</b>	<b>0</b>	<b>25</b>	<b>29</b>		<b>46</b>	<b>21</b>	<b>25</b>
LOWER HALFWAY - F	30	90.0	27	0	19	8	0.748	20	14	6
LOWER HALFWAY - G - TARCO PROJECT										
SOLN	3	50.0	2	1			0.845	1		
CAP	77	80.0	61	0	46	17	0.845	52	39	14
<b>TOTAL GAS</b>	<b>80</b>		<b>63</b>	<b>1</b>	<b>46</b>	<b>17</b>		<b>53</b>	<b>39</b>	<b>14</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002110	5,711						
Y	00002110	11,947						
Y	00000439	1,267	.0997577	126.413	.0386147	48.933		
Y	00002110	8,067						
Y	00002110	29,663						
Y	00002110	2,124						
Y	00002110	47,543						
Y	00002110	207,055						
		<b>207,055</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	342,824						
		<b>342,824</b>		<b>0.000</b>		<b>0.000</b>		
Y	00002110	23,472						
Y	00000439	200						
		<b>200</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
N	00000439	4,608						
N	00000439	2,709						
Y	00000439	5,920						
Y	00000439	19,015						
		<b>19,015</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00000439	29,247						
		<b>29,247</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
Y	00002110	7,846						
Y	00000439	17,252	.0730949	1,261.055	.0415912	717.544	.0413362	713.144
		<b>17,252</b>		<b>1,261.055</b>		<b>717.544</b>		<b>713.144</b>

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8400 WILDMINT										
<b>TOTAL FIELD</b>	<b>2,699</b>		<b>2,152</b>	<b>10</b>	<b>1,385</b>	<b>767</b>		<b>1,581</b>	<b>1,017</b>	<b>564</b>
8600 WILLOW										
GETHING - A	SOLN 25	90.0	22	0			0.866	19		
	CAP 74	90.0	67	0	83	6	0.866	58	72	5
<b>TOTAL GAS</b>	<b>99</b>		<b>89</b>	<b>0</b>	<b>83</b>	<b>6</b>		<b>77</b>	<b>72</b>	<b>5</b>
GETHING - B	53	85.0	45	0	7	38	0.748	34	5	29
HALFWAY - A	849	85.0	721	0	656	65	0.712	514	467	47
HALFWAY - B	572	90.0	515	1	498	17	0.829	427	413	14
<b>TOTAL FIELD</b>	<b>1,573</b>		<b>1,370</b>	<b>1</b>	<b>1,244</b>	<b>126</b>		<b>1,052</b>	<b>957</b>	<b>95</b>
8625 WINDFLOWER										
BELLOY - A	25	65.0	16	0	0	16	0.799	13	0	13
MATTSON - A	859	90.0	773	0	495	278	0.798	617	395	222
<b>TOTAL FIELD</b>	<b>884</b>		<b>789</b>	<b>0</b>	<b>495</b>	<b>294</b>		<b>630</b>	<b>395</b>	<b>235</b>
8700 WOLF										
GETHING - A	14	70.0	10	0	4	6	0.881	9	4	5
GETHING - B	143	90.0	128	2	47	81	0.870	112	41	71
BALDONNEL - B	7	80.0	6	0	4	2	0.906	5	4	1
HALFWAY - A - CNRL PROJECT	SOLN 88	50.0	44	0			0.831	36		
	CAP 98	90.0	89	0	114	19	0.831	74	95	15
<b>TOTAL GAS</b>	<b>186</b>		<b>133</b>	<b>0</b>	<b>114</b>	<b>19</b>		<b>110</b>	<b>95</b>	<b>15</b>
<b>TOTAL FIELD</b>	<b>350</b>		<b>277</b>	<b>2</b>	<b>169</b>	<b>108</b>		<b>236</b>	<b>144</b>	<b>92</b>
8720 WOLVERINE										
DUNLEVY - A	50	61.0	31	0	30	1	0.903	28	27	1
DUNLEVY - B	50	50.0	25	0	6	19	0.897	22	5	17
PARDONET-BALDONNEL - A	487	90.0	438	19	230	208	0.791	347	182	165
PARDONET-BALDONNEL - B	3,041	90.0	2,737	93	1,305	1,432	0.704	1,927	919	1,008
PARDONET-BALDONNEL - C	326	90.0	293	18	143	150	0.801	235	115	120
<b>TOTAL FIELD</b>	<b>3,954</b>		<b>3,524</b>	<b>130</b>	<b>1,714</b>	<b>1,810</b>		<b>2,559</b>	<b>1,248</b>	<b>1,311</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
		<b>766,470</b>		<b>1,387.468</b>		<b>766.477</b>		<b>713.144</b>
Y	00000439	6,411	.1390655	891.549	.0578705	371.008		
		<b>6,411</b>		<b>891.549</b>		<b>371.008</b>		<b>0.000</b>
Y	00002110	38,548						
Y	00002110	65,306						
Y	00000439	17,015	.1151384	1,959.068	.0682874	1,161.903	.0515706	877.468
		<b>127,280</b>		<b>2,850.617</b>		<b>1,532.910</b>		<b>877.468</b>
Y	00000437	16,087						
Y	00000437	278,543					.0001283	35.743
		<b>294,630</b>		<b>0.000</b>		<b>0.000</b>		<b>35.743</b>
Y	00000439	5,564	.0990515	551.093	.0269587	149.990	.0005317	2.958
Y	00000439	81,266	.1239244	10,070.868	.0403256	3,277.112	.0013291	108.014
Y	00000439	1,819						
Y	00000439	17,688	.0967101	1,710.627	.0253165	447.804	.0495769	876.925
		<b>17,688</b>		<b>1,710.627</b>		<b>447.804</b>		<b>876.925</b>
		<b>106,337</b>		<b>12,332.589</b>		<b>3,874.906</b>		<b>987.897</b>
Y	00000442	502						
Y	00000442	19,399						
Y	00000442	208,167					.0571003	11,886.373
Y	00000442	1,432,297					.1630099	233,478.553
Y	00000442	149,844					.0624492	9,357.636
		<b>1,810,208</b>		<b>0.000</b>		<b>0.000</b>		<b>254,722.561</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8740 WOODRUSH										
GETHING - B	60	90.0	54	0	2	52	0.879	48	2	46
HALFWAY - A	470	90.0	423	0	420	3	0.847	358	356	2
HALFWAY - B	101	80.0	81	0	16	65	0.730	59	12	47
HALFWAY - C	151	80.0	120	3	88	32	0.730	88	64	24
HALFWAY - D	SOLN	11	50.0	6	0	0	0.884	5	0	5
HALFWAY - E - DEJOUR PROJECT	SOLN	30	90.0	27	1	16	0.774	21	12	9
<b>TOTAL FIELD</b>	<b>823</b>		<b>711</b>	<b>4</b>	<b>542</b>	<b>169</b>		<b>579</b>	<b>446</b>	<b>133</b>
8800 YOYO										
BLUESKY - A	37	90.0	34	0	5	29	0.815	27	4	23
BLUESKY	13	70.0	9	0	7	2	0.814	7	6	1
JEAN MARIE - A	303	70.0	212	15	85	127	0.778	165	66	99
SLAVE POINT - A	79	65.0	52	0	38	14	0.697	36	26	10
SLAVE POINT - C	157	65.0	102	0	0	102	0.805	82	0	82
PINE POINT - A	53,266	84.0	44,743	22	43,956	787	0.694	31,061	30,514	547
PINE POINT - B	360	90.0	324	0	302	22	0.717	232	216	16
<b>TOTAL FIELD</b>	<b>54,215</b>		<b>45,476</b>	<b>37</b>	<b>44,393</b>	<b>1,083</b>		<b>31,610</b>	<b>30,832</b>	<b>778</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	52,377	.0947256	4,961.450	.0308364	1,615.121	.0014621	76.578
Y	00000439	3,226						
Y	00002110	64,922						
Y	00002110	32,827						
Y	00000439	5,431	.0920310	499.829	.0465039	252.568		
Y	00000439	11,123	.2291135	2,548.315	.0407058	452.750	.0664569	739.167
		<b>169,905</b>		<b>8,009.594</b>		<b>2,320.438</b>		<b>815.745</b>
Y	00000437	28,431						
Y	00000437	2,041					.0012832	2.619
Y	00000437	127,329						
Y	00000437	13,898					.0481205	668.764
Y	00000437	102,353						
Y	00000437	787,626					.0384964	30,320.752
Y	00000437	22,183						
		<b>1,083,861</b>		<b>0.000</b>		<b>0.000</b>		<b>30,992.135</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8900 ZAREMBA										
BLUESKY - A	58	85.0	50	1	32	18	0.751	37	24	13
BLUESKY - C	167	85.0	142	0	139	3	0.739	105	103	2
BLUESKY - D	41	90.0	36	0	33	3	0.754	28	25	3
BLUESKY - E	235	80.0	188	0	15	173	0.758	143	12	131
BLUESKY - G	224	90.0	202	0	40	162	0.755	152	30	122
BLUESKY - H	47	90.0	43	0	42	1	0.749	32	32	0
BLUESKY - I	81	85.0	69	0	2	67	0.759	53	1	52
GETHING - A	3	80.0	3	0	2	1	0.753	2	1	1
GETHING - C	170	65.0	110	0	13	97	0.760	84	10	74
GETHING - D	67	90.0	60	1	57	3	0.760	46	44	2
GETHING - G	117	90.0	105	0	4	101	0.757	80	3	77
BALDONNEL - B	91	90.0	82	0	22	60	0.756	62	17	45
CHARLIE LAKE - A	140	80.0	112	3	33	79	0.737	83	24	59
CHARLIE LAKE	56	80.0	45	0	39	6	0.730	33	29	4
SECOND BROWN MARKER - B	34	80.0	27	0	8	19	0.749	21	6	15
A MARKER/BASE OF LIME - A - CNRL PROJECT	SOLN	5	90.0	4	0		0.739	3		
	CAP	108	90.0	97	1	79	0.739	72	58	17
<b>TOTAL GAS</b>	<b>113</b>		<b>101</b>	<b>1</b>	<b>79</b>	<b>22</b>		<b>75</b>	<b>58</b>	<b>17</b>
A MARKER/BASE OF LIME - B	47	80.0	37	0	17	20	0.777	29	13	16
A MARKER/BASE OF LIME - C	141	70.0	99	0	70	29	0.756	75	53	22
A MARKER/BASE OF LIME - D	42	80.0	33	0	6	27	0.756	25	4	21
A MARKER/BASE OF LIME - E	64	90.0	57	0	52	5	0.752	43	39	4
A MARKER/BASE OF LIME - F	31	80.0	25	0	24	1	0.765	19	18	1
A MARKER/BASE OF LIME - G	137	15.0	21	0	21	0	0.749	15	15	0
A MARKER/BASE OF LIME - I	45	80.0	36	0	13	23	0.755	27	10	17
A MARKER/BASE OF LIME - J	65	80.0	52	0	32	20	0.752	39	24	15
A MARKER/BASE OF LIME - K	SOLN	5	50.0	2	0	1	0.749	2	1	1
A MARKER/BASE OF LIME - L	59	80.0	47	0	27	20	0.752	35	21	14
A MARKER/BASE OF LIME - M - ENCAL PROJECT	SOLN	13	50.0	6	0	3	0.673	4	2	2
A MARKER/BASE OF LIME - N	SOLN	4	50.0	2	0	0	0.762	2	0	2
A MARKER/BASE OF LIME - O	39	50.0	19	0	0	19	0.762	15	0	15
A MARKER/BASE OF LIME	12	80.0	10	0	4	6	0.748	7	3	4
HALFWAY - A	112	90.0	101	0	0	101	0.866	88	0	88

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	18,149	.1285986	2,333.871	.0585680	1,062.922		
Y	00002436	2,474	.1622009	401.317	.0788383	195.062		
Y	00002436	3,515	.1122481	394.507	.0693038	243.575		
Y	00002436	172,825	.1107657	19,143.064	.0405576	7,009.363		
Y	00002436	161,306	.1161820	18,740.812	.0508753	8,206.469		
Y	00002436	223	.1137548	25.390	.0767334	17.127		
Y	00002436	67,648	.1101397	7,450.699	.0383025	2,591.074		
Y	00002436	688	.1397978	96.223	.0343820	23.665		
Y	00002436	96,703	.1133723	10,963.391	.0247748	2,395.785		
Y	00002436	2,749						
Y	00002436	101,188						
Y	00002436	59,047						
Y	00002436	78,899	.1538036	12,134.871	.0928072	7,322.352		
Y	00002436	5,315	.2152957	1,144.232	.0756705	402.166		
Y	00002436	19,027						
Y	00002436	23,001	.1774089	4,080.635	.0748991	1,722.778		
		<b>23,001</b>		<b>4,080.635</b>		<b>1,722.778</b>		<b>0.000</b>
Y	00002436	20,337						
Y	00002436	29,059	.1243515	3,613.567	.0325715	946.505		
Y	00002436	27,833	.1201112	3,343.102	.0445923	1,241.155		
Y	00002436	5,651						
Y	00002436	459	.0995664	45.691	.0199283	9.145		
Y	00002436	13						
Y	00002436	22,343	.1247567	2,787.389	.0376552	841.316		
Y	00002436	19,759						
Y	00002436	1,038	.1626798	168.813	.0321055	33.316		
Y	00002436	19,420						
Y	00002436	3,858						
Y	00002436	1,996	.1005416	200.631	.0326895	65.232		
Y	00002436	19,216						
Y	00002436	5,318						
N	00000439	101,176	.1541607	15,597.297	.0193673	1,959.502		



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
8900 ZAREMBA										
HALFWAY - C	SOLN	13	65.0	8	0		0.761	6		
	CAP	119	80.0	95	0	103	0	72	78	0
	<b>TOTAL GAS</b>	<b>132</b>		<b>103</b>	<b>0</b>	<b>103</b>	<b>0</b>	<b>78</b>	<b>78</b>	<b>0</b>
HALFWAY - C - ANDERSON PROJECT	SOLN	30	50.0	15	0	15	0.761	11	11	0
HALFWAY - D		75	80.0	60	0	2	0.878	53	2	51
HALFWAY - E		51	80.0	41	0	0	0.774	32	0	32
HALFWAY - F		247	90.0	222	0	217	0.736	163	160	3
HALFWAY - G		112	90.0	101	0	89	0.782	79	70	9
HALFWAY - H		259	85.0	220	3	211	0.760	167	161	6
HALFWAY - I - ENCAL PROJECT	SOLN	10	50.0	5	0		0.753	4		
	CAP	141	90.0	127	0	127	0.753	96	95	5
	<b>TOTAL GAS</b>	<b>151</b>		<b>132</b>	<b>0</b>	<b>127</b>	<b>5</b>	<b>100</b>	<b>95</b>	<b>5</b>
HALFWAY - K		24	80.0	19	0	2	0.762	15	1	14
<b>TOTAL FIELD</b>		<b>3,541</b>		<b>2,835</b>	<b>9</b>	<b>1,596</b>	<b>1,239</b>	<b>2,159</b>	<b>1,200</b>	<b>959</b>

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002436	261	.0955198	24.950	.0427019	11.154		
		<b>261</b>		<b>24.950</b>		<b>11.154</b>		<b>0.000</b>
Y	00002436	160						
Y	00000439	57,974	.1307785	7,581.701	.0330840	1,918.000		
Y	00002436	40,953	.0664494	2,721.307	.0093533	383.047		
Y	00002436	5,147	.1855425	955.062	.0685247	352.724		
Y	00002436	11,090						
Y	00002436	8,934	.0935454	835.772	.0490597	438.319		
Y	00002436	4,918	.1251837	615.678	.0526858	259.119		
		<b>4,918</b>		<b>615.678</b>		<b>259.119</b>		<b>0.000</b>
Y	00002436	17,442	.1011710	1,764.645	.0295189	514.875		
		<b>1,237,108</b>		<b>117,164.616</b>		<b>40,165.746</b>		<b>0.000</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
9000 OTHER AREAS										
B-008-B/093-P-08 - PADDY	128	90.0	115	5	83	32	0.900	103	74	29
B-089-C/093-P-08 - PADDY	30	90.0	27	1	19	8	0.747	20	14	6
A-004-F/093-P-01 - CADOTTE	14	80.0	11	0	10	1	0.742	8	7	1
A-012-I/093-I-16 - CADOTTE	32	90.0	29	2	13	16	0.701	20	9	11
C-003-F/093-P-01 - CADOTTE	87	90.0	79	2	34	45	0.742	58	25	33
C-076-D/093-P-01 - CADOTTE	52	90.0	47	2	29	18	0.739	35	21	14
D-099-E/094-A-15 - SPIRIT RIVER	33	85.0	28	2	22	6	0.902	25	20	5
10-32-087-18-W6M - NOTIKEWIN	6	70.0	4	0	3	1	0.905	4	3	1
A-007-L/094-A-15 - NOTIKEWIN	21	80.0	17	1	13	4	0.903	15	12	3
A-095-E/094-A-15 - NOTIKEWIN	25	80.0	20	1	9	11	0.835	17	8	9
B-004-L/093-P-07 - NOTIKEWIN	46	25.0	12	0	0	12	0.888	10	0	10
B-046-E/094-A-15 - NOTIKEWIN	9	80.0	7	0	5	2	0.852	6	4	2
B-064-E/094-A-15 - NOTIKEWIN	3	75.0	3	0	2	1	0.874	2	2	0
B-074-E/094-A-15 - NOTIKEWIN	3	70.0	2	0	2	0	0.809	2	1	1
07-12-077-25-W6M - FALHER	77	85.0	65	0	0	65	0.894	58	0	58
B-004-L/093-P-07 - FALHER	42	65.0	27	0	0	27	0.921	25	0	25
B-100-D/093-I-16 - FALHER	86	90.0	77	0	29	48	0.937	72	27	45
C-044-F/094-H-11 - FALHER	4	70.0	3	0	2	1	0.863	2	2	0
06-27-081-18-W6M - BLUESKY	58	90.0	52	1	21	31	0.894	46	19	27
14-29-083-17-W6M - BLUESKY	108	80.0	86	0	7	79	0.897	77	7	70
B-064-K/094-A-09 - BLUESKY	78	90.0	70	1	67	3	0.748	53	50	3
B-088-H/094-P-13 - BLUESKY	25	80.0	20	0	0	20	0.805	16	0	16
C-039-H/094-H-12 - BLUESKY	23	80.0	18	1	15	3	0.853	16	13	3
C-041-G/094-H-12 - BLUESKY	3	80.0	2	0	2	0	0.855	2	1	1
C-055-J/094-B-10 - BLUESKY	14	60.0	9	0	0	9	0.825	7	0	7
C-092-K/094-A-15 - BLUESKY	11	60.0	7	0	0	7	0.872	6	0	6
C-098-H/094-H-02 - BLUESKY	8	70.0	6	0	4	2	0.885	5	4	1
D-030-K/094-A-15 - BLUESKY	11	90.0	10	1	5	5	0.876	9	5	4
D-049-B/094-A-16 - BLUESKY	128	80.0	102	0	0	102	0.748	76	0	76
D-095-E/094-I-15 - BLUESKY	21	75.0	16	0	0	16	0.812	13	0	13
A-098-B/094-G-10 - BLUESKY-GETHING	186	90.0	168	4	74	94	0.818	137	60	77
C-041-J/094-H-11 - BLUESKY-GETHING	14	90.0	13	1	9	4	0.858	11	8	3
D-075-E/094-P-07 - DETRITAL	217	75.0	162	3	52	110	0.856	139	45	94
06-28-087-24-W6M - GETHING	13	80.0	10	1	8	2	0.868	9	7	2

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	32,143	.0539041	1,732.656	.0149223	479.652		
Y	00000205	7,837						
Y	00000205	1,296	.0007933	1.028	.0024180	3.133		
Y	00000205	15,699	.0003012	4.728	.0004990	7.834		
Y	00000205	44,869						
Y	00000205	18,079	.0001346	2.434				
Y	00000439	5,619	.0673631	378.513	.0099074	55.670		
Y	00000439	1,488						
Y	00000439	3,867	.0644904	249.378	.0139831	54.071		
Y	00000439	10,579	.0738344	781.087	.0116096	122.817		
N	00000443	11,506						
Y	00000439	2,076	.0762850	158.345	.0109334	22.694		
N	00000439	400	.0677160	27.100	.0191717	7.673		
Y	00000439	510	.0607275	30.995	.0101055	5.158		
N	00000442	65,307						
N	00000443	27,439						
Y	00000443	48,331	.0303986	1,469.185	.0014587	70.501		
Y	00000439	894	.1554147	138.910	.0593226	53.023		
Y	00000439	30,911	.0443491	1,370.870	.0101055	312.369		
Y	00000439	78,822	.0160895	1,268.209	.0075485	594.990		
Y	00002110	3,530						
N	00000437	20,196						
Y	00000439	3,467	.1939190	672.298	.0493807	171.198	.0001329	.461
Y	00000439	757	.1543054	116.825	.0322010	24.379		
N	00000464	8,673						
N	00000439	6,609						
Y	00000439	1,239	.1086912	134.701	.0290010	35.941		
Y	00000439	4,765	.1232282	587.170	.0375008	178.688		
N	00002110	102,259						
N	00000437	16,054						
Y	00002411	93,969	.0003369	31.660	.0023198	217.993	.0074291	698.109
Y	00000439	3,905	.2062350	805.410	.0454574	177.525		
Y	00000439	110,332	.0042095	464.439	.0005430	59.909		
Y	00000439	2,591						

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
9000 OTHER AREAS										
06-34-088-15-W6M - GETHING	17	90.0	16	0	15	1	0.878	14	13	1
10-32-087-18-W6M - GETHING	9	70.0	6	0	5	1	0.882	5	4	1
A-063-L/094-H-01 - GETHING	22	80.0	17	0	0	17	0.876	15	0	15
A-077-J/094-A-14 - GETHING	73	90.0	65	2	34	31	0.863	56	29	27
A-092-L/094-H-07 - GETHING	10	70.0	7	0	4	3	0.756	5	3	2
A-097-F/094-B-16 - GETHING	34	90.0	31	0	28	3	0.849	26	24	2
B-052-I/094-A-14 - GETHING	10	80.0	8	0	6	2	0.883	7	6	1
B-074-E/094-A-15 - GETHING	12	90.0	11	1	7	4	0.880	10	7	3
C-005-A/094-H-01 - GETHING	87	90.0	78	0	4	74	0.545	43	2	41
C-017-I/094-A-16 - GETHING	75	80.0	60	0	12	48	0.748	45	9	36
C-024-L/094-A-15 - GETHING	21	80.0	17	1	12	5	0.876	15	10	5
C-033-B/094-A-15 - GETHING	15	90.0	13	1	9	4	0.882	12	8	4
C-038-H/094-H-05 - GETHING	7	80.0	6	0	4	2	0.847	5	4	1
C-076-C/094-H-02 - GETHING	49	50.0	25	0	0	25	0.877	22	0	22
C-096-C/094-H-01 - GETHING	44	90.0	40	0	0	40	0.748	30	0	30
D-019-C/094-H-01 - GETHING	82	80.0	66	0	0	66	0.890	59	0	59
D-033-K/094-H-03 - GETHING	9	90.0	8	1	6	2	0.748	6	4	2
D-037-I/094-A-14 - GETHING	34	90.0	31	2	24	7	0.867	27	20	7
D-049-B/094-A-16 - GETHING	68	80.0	55	0	0	55	0.748	41	0	41
B-085-J/094-A-16 - LOWER GETHING	186	90.0	167	0	6	161	0.748	125	4	121
07-28-083-15-W6M - CADOMIN	180	.3	0	0	0	0	0.878	0	0	0
16-13-088-25-W6M - CADOMIN	25	90.0	23	0	17	6	0.864	20	15	5
A-011-E/093-P-10 - NIKANASSIN	31	90.0	28	1	14	14	0.697	19	10	9
A-088-D/093-P-10 - NIKANASSIN	11	70.0	8	0	1	7	0.859	7	1	6
B-022-K/093-I-16 - NIKANASSIN	13	80.0	10	0	8	2	0.911	9	7	2
B-090-I/093-P-03 - DUNLEVY	70	80.0	56	0	0	56	0.892	50	0	50
C-024-L/094-A-15 - DUNLEVY	12	90.0	10	0	10	0	0.886	9	9	0
C-034-F/093-P-08 - DUNLEVY	50	90.0	45	1	27	18	0.699	31	19	12
C-036-L/094-A-09 - DUNLEVY	23	90.0	21	0	19	2	0.748	16	14	2
C-057-G/094-B-16 - DUNLEVY	41	80.0	33	0	8	25	0.775	26	7	19
C-061-L/094-A-14 - DUNLEVY	4	70.0	3	0	2	1	0.870	3	2	1
C-089-G/094-B-16 - DUNLEVY	126	80.0	101	0	59	42	0.774	78	46	32
C-094-B/093-P-02 - DUNLEVY	100	80.0	80	0	0	80	0.877	70	0	70
D-059-A/094-H-03 - DUNLEVY	112	90.0	101	0	0	101	0.903	91	0	91

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,013	.0925594	93.744	.0297835	30.165	.0033228	3.365
Y	00000439	1,446						
N	00000439	16,833						
Y	00000439	31,232	.0976696	3,050.369	.0515457	1,609.849	.0026583	83.022
Y	00002436	2,931	.1192529	349.566	.0410236	120.253		
Y	00000439	2,546						
Y	00000439	1,470						
Y	00000439	3,526	.1033941	364.547	.0374325	131.979	.0006646	2.343
Y	00002268	74,138			.0053065	393.415		
Y	00002110	47,227						
Y	00000439	5,319	.1173298	624.089	.0336232	178.845		
Y	00000439	4,431	.1008452	446.885	.0307398	136.220	.0005317	2.356
Y	00000439	1,663	.1769917	294.302	.0430685	71.614		
N	00000439	24,620						
Y	00002110	39,885						
N	00000439	65,849						
Y	00002110	1,994						
Y	00000439	7,252	.1293056	937.750	.0489870	355.263	.0005317	3.856
N	00002110	54,749						
Y	00002110	161,609						
N	00000439	171	.0874851	14.925	.0255181	4.353	.0010633	.181
Y	00000439	5,878	.1322140	777.154	.0518484	304.765		
Y	00000205	13,521	.0005308	7.178	.0027898	37.722		
Y	00000443	6,733	.1378804	928.404	.0359503	242.068		
Y	00000443	2,583	.0027545	7.116				
N	00000442	55,658						
Y	00000439	188	.0937133	17.618	.0241524	4.541		
Y	00000205	17,395	.0001980	3.444	.0022470	39.086		
Y	00002110	2,290						
Y	00002436	24,755	.0439054	1,086.895	.0187375	463.855		
Y	00000439	738	.1289553	95.195	.0538819	39.776		
Y	00002436	41,712	.0460367	1,920.286	.0258129	1,076.712		
N	00000442	79,710						
N	00000439	101,165						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
9000 OTHER AREAS										
D-066-J/094-A-14 - DUNLEVY	4	70.0	3	0	2	1	0.878	3	2	1
D-080-C/094-H-01 - DUNLEVY	12	63.7	8	0	8	0	0.744	6	6	0
D-092-A/094-A-15 - DUNLEVY	4	80.0	3	0	3	0	0.922	3	3	0
D-093-G/094-A-14 - DUNLEVY	19	80.0	15	0	15	0	0.872	13	13	0
D-097-F/094-A-13 - DUNLEVY	25	50.0	13	0	0	13	0.877	11	0	11
D-075-K/094-A-16 - NORDEGG	52	90.0	47	1	32	15	0.748	35	24	11
C-037-H/094-A-16 - NORDEGG-BALDONNEL	101	90.0	91	0	67	24	0.745	68	50	18
D-027-H/094-A-16 - NORDEGG-BALDONNEL	30	75.0	23	0	5	18	0.746	17	4	13
D-064-L/094-A-16 - NORDEGG-BALDONNEL	60	80.0	48	0	1	47	0.748	36	1	35
D-023-E/093-I-15 - PARDONET-BALDONNEL	375	.3	1	0	1	0	0.774	1	0	1
10-24-086-17-W6M - BALDONNEL	31	80.0	25	1	8	17	0.866	22	7	15
10-34-087-16-W6M - BALDONNEL	68	90.0	61	0	46	15	0.867	53	40	13
A-043-I/094-A-14 - BALDONNEL	23	90.0	20	1	11	9	0.882	18	10	8
A-067-F/094-G-07 - BALDONNEL	83	65.0	54	0	0	54	0.819	44	0	44
A-095-G/094-A-14 - BALDONNEL	11	70.0	8	0	3	5	0.871	7	3	4
B-043-B/094-G-07 - BALDONNEL	179	85.0	152	3	116	36	0.799	121	93	28
B-064-G/094-G-07 - BALDONNEL	7	70.0	5	0	3	2	0.790	4	2	2
C-018-G/093-O-09 - BALDONNEL	147	70.0	103	0	0	103	0.429	44	0	44
C-032-F/093-O-09 - BALDONNEL	468	1.0	5	0	1	4	0.370	2	0	2
C-034-L/094-H-06 - BALDONNEL	10	70.0	7	1	5	2	0.744	5	4	1
C-055-J/094-B-10 - BALDONNEL	102	10.0	10	0	1	9	0.811	8	1	7
D-033-K/094-A-11 - BALDONNEL	1	85.6	1	0	1	0	0.888	1	1	0
D-034-I/094-A-14 - BALDONNEL	17	90.0	15	1	10	5	0.882	14	9	5
D-038-E/094-B-09 - BALDONNEL	83	30.0	25	0	23	2	0.825	21	19	2
D-051-C/094-A-16 - BALDONNEL	97	35.3	34	0	34	0	0.744	25	25	0
06-07-085-20-W6M - CHARLIE LAKE	243	50.0	121	0	2	119	0.897	109	2	107
10-22-084-21-W6M - CHARLIE LAKE	27	25.0	7	0	1	6	0.899	6	1	5
B-026-G/094-G-10 - CHARLIE LAKE	85	85.0	72	0	0	72	0.816	59	0	59
D-013-G/094-B-09 - CHARLIE LAKE	38	90.0	34	0	15	19	0.881	30	13	17
09-02-086-17-W6M - SIPHON	128	25.0	32	0	0	32	0.880	28	0	28
C-039-I/094-H-02 - SIPHON	22	80.0	18	0	4	14	0.748	13	3	10
D-043-D/094-H-02 - NANCY	43	1.0	0	0	0	0	0.870	0	0	0
06-11-087-24-W6M - COPLIN	65	50.0	33	0	14	19	0.860	28	12	16
16-17-087-13-W6M - COPLIN	17	80.0	13	0	6	7	0.748	10	5	5

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	1,149						
Y	00002110	1						
Y	00000439	0	.0074337	.001	.0006762	.000		
Y	00000439	298						
N	00000439	12,728	.0632315	804.798	.0173276	220.542	.0132914	169.170
Y	00002110	15,372						
Y	00002110	24,016						
Y	00002110	17,207						
Y	00002110	47,050						
N	00000442	393					.1267706	49.808
Y	00000439	16,694	.0645850	1,078.157	.0229112	382.471	.0098356	164.192
Y	00000439	15,124	.0643765	973.637	.0274651	415.385	.0079748	120.612
Y	00000439	8,967	.0925300	829.744	.0291025	260.970	.0001329	1.192
N	00002411	54,083						
Y	00000439	4,436	.0908002	402.771	.0259864	115.271	.0087723	38.912
Y	00002411	35,718	.0003850	13.753	.0020298	72.501	.0270150	964.919
Y	00002411	1,606	.0003265	.524	.0028698	4.609	.0337688	54.229
N	00000442	102,974						
N	00000442	4,108						
Y	00002436	1,523	.1240267	188.831	.0504307	76.781		
N	00000439	9,300	.0089563	83.290	.0019871	18.479	.0398741	370.814
Y	00000439	0	.0905607		.0223083			
Y	00000439	4,837	.0813347	393.408	.0356483	172.427	.0001329	.643
Y	00000464	1,468			.0023083	3.388		
Y	00002110	20						
Y	00000439	119,540	.0822482	9,831.930	.0288346	3,446.882	.0022595	270.104
Y	00000439	5,738						
N	00000437	71,879					.0359300	2,582.595
Y	00000439	19,330						
N	00000439	32,066	.1064941	3,414.809	.0480907	1,542.062		
Y	00002110	13,753						
N	00000439	326						
Y	00000439	18,607	.0992281	1,846.317	.0518672	965.083	.0350892	652.899
Y	00002110	6,944						



## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
9000 OTHER AREAS										
C-036-H/094-G-10 - COPLIN	15	70.0	10	1	7	3	0.811	8	5	3
D-017-J/094-A-13 - COPLIN	28	90.0	25	0	0	25	0.775	20	0	20
11-26-084-20-W6M - NORTH PINE	92	90.0	83	0	73	10	0.895	74	65	9
11-26-084-23-W6M - PINGEL	32	50.0	16	0	0	16	0.875	14	0	14
B-052-I/094-H-05 - A MARKER/BASE OF LIME	38	80.0	31	0	0	31	0.862	27	0	27
B-085-J/094-A-16 - A MARKER/BASE OF LIME	76	50.0	38	0	10	28	0.748	28	8	20
04-20-082-13-W6M - HALFWAY	112	80.0	90	1	30	60	0.895	80	27	53
05-23-087-14-W6M - HALFWAY	23	90.0	21	0	15	6	0.874	18	13	5
06-01-085-16-W6M - HALFWAY	63	25.0	16	0	0	16	0.870	14	0	14
06-29-081-13-W6M - HALFWAY	12	90.0	11	0	9	2	0.927	10	8	2
07-05-082-19-W6M - HALFWAY	7	40.3	3	0	3	0	0.863	2	2	0
10-27-087-25-W6M - HALFWAY	6	65.0	4	0	3	1	0.869	4	2	2
A-013-K/094-G-01 - HALFWAY	37	70.0	26	0	16	10	0.829	21	13	8
A-060-J/094-H-11 - HALFWAY	11	80.0	9	1	6	3	0.847	7	5	2
B-022-C/094-B-09 - HALFWAY	21	90.0	19	0	2	17	0.886	17	2	15
B-057-D/094-H-01 - HALFWAY	56	80.0	45	2	26	19	0.734	33	19	14
C-033-L/094-G-02 - HALFWAY	102	65.0	66	0	0	66	0.914	60	0	60
C-097-D/094-G-15 - HALFWAY	85	80.0	68	0	0	68	0.853	58	0	58
D-009-C/094-H-01 - HALFWAY	61	43.0	26	0	24	2	0.742	19	18	1
D-026-C/094-H-08 - HALFWAY	17	80.0	14	1	8	6	0.542	8	4	4
D-043-H/094-B-10 - HALFWAY	135	90.0	122	0	113	9	0.811	99	91	8
D-069-C/093-P-10 - HALFWAY	212	85.0	180	0	0	180	0.956	172	0	172
D-095-K/094-H-02 - HALFWAY	102	80.0	82	0	0	82	0.880	72	0	72
B-075-K/094-B-16 - LOWER HALFWAY	29	90.0	26	0	17	9	0.878	23	15	8
A-051-H/094-B-10 - DOIG	157	90.0	141	0	141	0	0.808	114	114	0
C-045-B/094-B-10 - DOIG	310	90.0	279	0	2	277	0.820	229	1	228
D-008-A/094-B-10 - DOIG	40	75.0	30	0	0	30	0.818	25	0	25
02-27-082-16-W6M - BELLOY	81	50.0	41	0	0	41	0.874	36	0	36
06-02-082-23-W6M - BELLOY	30	70.0	21	0	0	21	0.917	19	0	19
16-10-087-22-W6M - BELLOY	224	90.0	202	0	184	18	0.901	181	166	15
A-004-B/094-P-11 - MISSISSIPPIAN	69	90.0	62	2	28	34	0.814	50	23	27
D-092-J/094-P-06 - MISSISSIPPIAN	24	90.0	22	0	20	2	0.795	17	16	1
06-17-083-14-W6M - KISKATINAW	124	60.0	74	0	3	71	0.901	67	3	64
10-27-082-20-W6M - KISKATINAW	185	.5	1	0	1	0	0.909	1	1	0

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002411	3,590	.0005964	2.141	.0070923	25.458	.0117515	42.182
N	00000439	25,278	.0813808	2,057.153	.0525445	1,328.225	.1560408	3,944.415
Y	00000439	9,551	.0947256	904.762	.0322090	307.641		
N	00000439	15,926						
N	00000439	30,794	.1246870	3,839.638	.0450078	1,385.980	.0067786	208.742
Y	00002110	27,874						
Y	00000439	59,603	.0835725	4,981.189	.0161390	961.939	.0026583	158.442
Y	00000439	5,593	.1063841	595.006	.0362548	202.773	.0124939	69.878
Y	00000439	15,810	.0809304	1,279.485	.0210612	332.971	.0013291	21.013
Y	00001242	1,587			.0117631	18.670		
Y	00000439	1	.1076086	.054	.0380306	.019	.0248549	.012
Y	00000439	1,469	.0825836	121.299	.0513630	75.442	.0240574	35.336
Y	00000439	9,974	.0957813	955.352	.0415365	414.297	.0719064	717.216
Y	00000439	2,425						
Y	00000439	17,296						
Y	00002110	18,273						
N	00000439	66,060						
N	00000437	67,781						
Y	00002110	2,031						
Y	00002268	5,672						
Y	00000464	9,185			.0035238	32.364	.0157835	144.965
N	00000443	179,852						
N	00000439	81,994	.1191402	9,768.792	.0288664	2,366.871	.0005317	43.593
Y	00000439	9,275						
Y	00000464	273			.0013231	.361	.0130888	3.571
Y	00000464	277,511						
N	00000464	30,277			.0625544	1,893.936		
N	00000439	40,738						
N	00000439	20,894						
Y	00000439	17,548	.0426230	747.966	.0350331	614.776	.0005317	9.330
Y	00000439	33,832	.0037309	126.225				
Y	00000439	1,715						
Y	00000439	71,502	.0534731	3,823.452	.0308144	2,203.305		
N	00000439	336						

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
9000 OTHER AREAS										
15-35-085-15-W6M - KISKATINAW	19	80.0	15	1	11	4	0.888	13	10	3
D-095-K/094-B-07 - GOLATA	222	5.0	11	0	0	11	0.859	10	0	10
A-024-D/094-P-06 - UPPER DEBOLT	35	80.0	28	2	19	9	0.733	20	14	6
A-059-F/094-J-02 - UPPER DEBOLT	8	90.0	8	1	4	4	0.859	7	3	4
07-26-084-22-W6M - DEBOLT	126	90.0	113	0	6	107	0.862	98	5	93
A-023-I/094-I-04 - DEBOLT	40	90.0	36	0	0	36	0.856	31	0	31
A-051-H/094-B-10 - DEBOLT	138	90.0	124	0	124	0	0.767	95	95	0
A-063-G/094-I-01 - DEBOLT	62	36.5	22	0	22	0	0.835	19	19	0
A-071-D/094-P-06 - DEBOLT	3	80.1	2	0	2	0	0.831	2	2	0
A-075-E/094-G-01 - DEBOLT	13	80.0	10	0	5	5	0.906	9	5	4
B-024-B/094-P-11 - DEBOLT	40	50.0	20	0	14	6	0.752	15	10	5
B-041-K/094-I-01 - DEBOLT	116	80.0	93	0	19	74	0.838	78	16	62
B-064-E/094-G-15 - DEBOLT	162	90.0	146	0	0	146	0.859	125	0	125
B-085-E/094-G-02 - DEBOLT	1,106	55.0	608	0	597	11	0.794	483	474	9
C-004-D/094-P-06 - DEBOLT	35	50.0	17	0	16	1	0.777	14	13	1
C-036-I/094-P-04 - DEBOLT	12	70.0	8	0	3	5	0.797	7	2	5
C-053-D/094-P-06 - DEBOLT	92	75.0	69	0	53	16	0.780	54	42	12
C-053-J/094-G-03 - DEBOLT	621	37.0	230	0	220	10	0.795	183	175	8
C-097-D/094-G-15 - DEBOLT	62	50.0	31	0	0	31	0.853	26	0	26
D-013-D/094-P-06 - DEBOLT	13	70.0	9	0	7	2	0.751	7	5	2
D-019-E/094-G-15 - DEBOLT	129	50.0	64	0	0	64	0.858	55	0	55
D-027-H/094-G-10 - DEBOLT	242	90.0	218	4	183	35	0.816	178	149	29
D-041-H/094-I-07 - DEBOLT	13	71.3	9	0	9	0	0.816	8	8	0
D-047-H/094-P-06 - DEBOLT	94	80.0	75	2	49	26	0.736	55	36	19
D-055-L/094-P-11 - DEBOLT	63	75.0	47	0	0	47	0.792	37	0	37
D-057-H/094-B-09 - DEBOLT	466	90.0	419	0	0	419	0.856	359	0	359
D-059-I/094-B-09 - DEBOLT	124	.4	0	0	0	0	0.892	0	0	0
D-095-K/094-B-07 - DEBOLT	196	50.0	98	0	0	98	0.859	84	0	84
B-055-J/094-I-08 - ELKTON	23	90.0	21	1	8	13	0.849	18	7	11
A-061-H/094-G-14 - SHUNDA	110	50.0	55	0	0	55	0.860	47	0	47
D-075-E/094-B-16 - SHUNDA	566	80.0	452	0	0	452	0.876	396	0	396
D-075-C/094-I-16 - PEKISKO	22	90.0	20	2	14	6	0.829	17	12	5
D-042-H/094-P-11 - BANFF	8	70.0	5	0	5	0	0.809	4	4	0
B-010-D/094-I-16 - KAKISA	31	90.0	27	1	15	12	0.856	24	13	11

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	3,813						
N	00000439	11,081						
Y	00000437	9,096						
Y	00000437	3,629					.0008982	3.259
Y	00000439	107,620	.0045383	488.412	.0072451	779.716	.0397412	4,276.943
N	00000437	35,918						
Y	00000464	523					.0384964	20.134
Y	00000437	46					.0002566	.012
Y	00000437	2					.0012832	.003
Y	00000439	5,356						
Y	00002917	6,267						
Y	00000437	74,088						
N	00000437	145,819						
Y	00000322	11,366					.0000338	.384
Y	00000437	1,250					.0006416	.802
Y	00000437	5,563						
Y	00000437	15,458						
Y	00000322	9,466					.0000338	.320
N	00000437	31,042						
Y	00000437	1,804						
N	00000437	64,440						
Y	00002411	35,261	.0004722	16.650	.0044937	158.456		
Y	00002917	0			.0071882	.001		
Y	00002917	25,696						
N	00000437	47,071						
N	00000439	419,331	.0938840	39,368.418	.0493294	20,685.344		
N	00000439	410						
N	00000439	97,777						
Y	00000437	13,043						
N	00000437	54,985						
N	00000439	452,498	.0009251	418.592				
Y	00000437	5,873						
Y	00002917	333			.0186659	6.219		
Y	00000437	12,316						

Field / Pool / Project	1 Original Gas In Place 10E6 m3	2 Recovery Factor %	3 Initial Reserves (Raw) 10E6 m3	4 Annual Prod (Raw) 10E6 m3	5 Cumul Prod (Raw) 10E6 m3	6 Remaining Reserves (Raw) 10E6 m3	7 Shrink Factor	8 Initial Reserves (Mktble) 10E6 m3	9 Cumul. Prod (Mktble) 10E6 m3	10 Remain'g Reserves (Mktble) 10E6 m3
<b>9000 OTHER AREAS</b>										
B-008-G/094-P-14 - JEAN MARIE	32	90.0	28	1	19	9	0.812	23	16	7
C-039-G/094-P-14 - JEAN MARIE	47	90.0	42	2	30	12	0.812	34	25	9
B-092-A/094-O-16 - MUSKWA-OTTER PARK- SLAVE POINT	20	50.0	10	0	1	9	0.737	7	1	6
B-085-A/094-O-09 - MIDDLE DEVONIAN	67	90.0	61	0	0	61	0.736	45	0	45
A-030-K/094-J-08 - SLAVE POINT	49	65.0	32	0	0	32	0.787	25	0	25
A-071-D/094-J-07 - SLAVE POINT	147	65.0	95	0	0	95	0.806	77	0	77
A-081-F/094-J-08 - SLAVE POINT	225	.3	1	0	0	1	0.793	0	0	0
C-004-E/094-I-15 - SLAVE POINT	459	65.0	298	0	0	298	0.735	219	0	219
C-095-L/094-I-12 - SLAVE POINT	178	50.0	89	0	0	89	0.752	67	0	67
D-006-J/094-G-07 - SLAVE POINT	26	90.0	24	1	16	8	0.779	18	12	6
D-066-I/094-I-16 - SLAVE POINT	143	65.0	93	0	0	93	0.753	70	0	70
B-050-F/094-I-05 - SULPHUR POINT	369	65.0	240	0	0	240	0.783	188	0	188
A-044-H/094-P-09 - PINE POINT	164	65.0	106	0	0	106	0.761	81	0	81
B-023-E/094-J-08 - PINE POINT	163	30.0	49	0	0	49	0.762	37	0	37
B-085-A/094-O-09 - PINE POINT	70	90.0	63	0	5	58	0.736	46	3	43
B-086-K/094-J-02 - PINE POINT	207	17.4	36	0	36	0	0.778	28	28	0
C-006-H/094-P-09 - PINE POINT	56	65.0	36	0	0	36	0.862	31	0	31
C-008-G/094-P-04 - PINE POINT	32	90.0	29	0	27	2	0.726	21	20	1
C-026-A/094-O-09 - PINE POINT	168	80.0	134	0	0	134	0.743	100	0	100
C-071-I/094-I-13 - PINE POINT	141	90.0	127	0	53	74	0.630	80	33	47
D-050-D/094-J-08 - PINE POINT	23	50.0	12	0	0	12	0.852	10	0	10
D-069-L/094-P-04 - PINE POINT	13	70.0	9	0	9	0	0.741	7	7	0
<b>TOTAL FIELD</b>	<b>16,382</b>		<b>10,305</b>	<b>73</b>	<b>3,660</b>	<b>6,645</b>		<b>8,385</b>	<b>2,963</b>	<b>5,422</b>
<b>9021 HERITAGE</b>										
MONTNEY - A	4,268,377	12.0	512,205	17,686	72,556	439,649	0.883	452,021	64,031	387,990
MONTNEY - A - ARC RESOURCES OIL PROJECT #1	SOLN 14,847	15.0	2,227	135	186	2,041	0.887	1,976	165	1,811
<b>TOTAL FIELD</b>	<b>4,283,224</b>		<b>514,432</b>	<b>17,821</b>	<b>72,742</b>	<b>441,690</b>		<b>453,997</b>	<b>64,196</b>	<b>389,801</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00002917	9,260			.0062871	58.218		
Y	00002917	12,035						
Y	00000437	8,843					.0230978	204.261
Y	00000437	60,509						
N	00000437	31,802					.0153986	489.700
N	00000437	95,334						
N	00000437	414						
Y	00000437	298,113					.0282307	8,415.918
N	00000437	89,097						
Y	00002411	7,840						
N	00000437	92,918					.0205314	1,907.733
N	00000437	240,041						
N	00000437	106,280						
N	00000437	48,496					.0102657	497.846
Y	00000437	58,137					.0006416	37.301
Y	00000437	104						
N	00000437	36,395						
Y	00000437	1,413					.0141153	19.946
N	00000437	134,021						
Y	00000437	74,018					.0410628	3,039.403
N	00000437	11,559						
Y	00000437	0						
		<b>6,641,892</b>		<b>110,801.960</b>		<b>49,445.532</b>		<b>30,546.441</b>
Y	00000439	439,649,061	.0785366	34,528,547.454	.0287073	12,621,150.026	.0002658	116,870.864
Y	00000439	2,040,783	.2888364	589,452.320	.0726327	148,227.524		
		<b>441,689,844</b>		<b>35,117,999.774</b>		<b>12,769,377.550</b>		<b>116,870.864</b>

## Remaining Hydrocarbon By-Products Report As of December 31, 2014

2015AUG28

PIMS8340

Field / Pool / Project	1	2	3	4	5	6	7	8	9	10
	Original Gas In Place 10E6 m3	Recovery Factor %	Initial Reserves (Raw) 10E6 m3	Annual Prod (Raw) 10E6 m3	Cumul Prod (Raw) 10E6 m3	Remaining Reserves (Raw) 10E6 m3	Shrink Factor	Initial Reserves (Mktble) 10E6 m3	Cumul. Prod (Mktble) 10E6 m3	Remain'g Reserves (Mktble) 10E6 m3
<b>9022 NORTHERN MONTNEY</b>										
DOIG PHOSPHATE-MONTNEY - A	1,050,050	12.0	126,006	2,788	8,690	117,316	0.904	113,922	7,857	106,065
MONTNEY - A	1,304,782	12.0	156,574	3,973	8,322	148,252	0.873	136,689	7,265	129,424
MONTNEY - B	190,339	12.0	22,841	857	1,266	21,575	0.845	19,298	1,070	18,228
<b>TOTAL FIELD</b>	<b>2,545,171</b>		<b>305,421</b>	<b>7,618</b>	<b>18,278</b>	<b>287,143</b>		<b>269,909</b>	<b>16,192</b>	<b>253,717</b>
<b>9030 DEEP BASIN</b>										
CADOMIN - A	75,891	70.0	53,123	1,121	15,184	37,939	0.918	48,741	13,931	34,810
<b>TOTAL FIELD</b>	<b>75,891</b>		<b>53,123</b>	<b>1,121</b>	<b>15,184</b>	<b>37,939</b>		<b>48,741</b>	<b>13,931</b>	<b>34,810</b>
<b>9045 HORN RIVER</b>										
DEBOLT	29	50.0	15	0	5	10	0.718	10	4	6
MUSKWA-OTTER PARK - A	1,090,981	25.0	272,745	3,910	16,590	256,155	0.817	222,860	13,556	209,304
MUSKWA-OTTER PARK - D	2,766	25.0	691	0	19	672	0.863	597	16	581
EVIE - A	230,482	25.0	57,621	1,277	5,230	52,391	0.717	41,337	3,752	37,585
EVIE - E	2,818	25.0	704	0	6	698	0.802	565	5	560
<b>TOTAL FIELD</b>	<b>1,327,076</b>		<b>331,776</b>	<b>5,187</b>	<b>21,850</b>	<b>309,926</b>		<b>265,369</b>	<b>17,333</b>	<b>248,036</b>
<b>9046 LIARD</b>										
BESA RIVER - A	29,329	10.0	2,933	59	328	2,605	0.863	2,530	283	2,247
<b>TOTAL FIELD</b>	<b>29,329</b>		<b>2,933</b>	<b>59</b>	<b>328</b>	<b>2,605</b>		<b>2,530</b>	<b>283</b>	<b>2,247</b>
<b>Report Totals:</b>	<b>9,843,946</b>		<b>2,408,673</b>	<b>46,222</b>	<b>964,803</b>	<b>1,443,870</b>		<b>1,991,182</b>	<b>769,544</b>	<b>1,221,638</b>

\*\*\*\*\* Totals may not add up exactly due to rounding. \*\*\*\*\*

This information is provided for the convenience of the public.

The Oil and Gas Commission does not assume liability for any errors or omissions.

Remaining Hydrocarbon By-Products Report  
As of December 31, 2014

2015AUG28  
PIMS8340

11	12	13	14	15	16	17	18	19
Proj Status	Plant Assigned Code	Remaining Reserves (Raw) 10E3 m3	LPG Factor	LPG m3	PENTANE Factor	PENTANE m3	SULPHUR Factor	SULPHUR tonne
Y	00000439	117,315,801	.0568432	6,668,605.595	.0219829	2,578,941.623		
Y	00000439	148,252,316	.1391913	20,635,428.868	.0571116	8,466,927.089		
Y	00000439	21,574,669	.1966585	4,242,842.671	.0521542	1,125,210.587	.0130256	281,022.007
		<b>287,142,786</b>		<b>31,546,877.134</b>		<b>12,171,079.299</b>		<b>281,022.007</b>
Y	00000443	37,939,508	.0161910	614,277.112	.0028854	109,470.392		
		<b>37,939,508</b>		<b>614,277.112</b>		<b>109,470.392</b>		
Y	00000442	9,622					.0052152	50.178
Y	00000442	256,155,395						
Y	00000442	672,918						
Y	00000437	52,391,064					.0050045	262,192.604
Y	00000437	698,343					.0008982	627.286
		<b>309,927,340</b>		<b>0.000</b>		<b>0.000</b>		<b>262,870.068</b>
Y	00000442	2,604,832						
		<b>2,604,832</b>		<b>0.000</b>		<b>0.000</b>		<b>0.000</b>
		<b>1,443,862,338</b>		<b>77,844,364.713</b>		<b>29,704,370.087</b>		<b>14,826,186.735</b>

\*\*\*\*\* Totals may not add up exactly due to rounding. \*\*\*\*\*

This information is provided for the convenience of the public.

The Oil and Gas Commission does not assume liability for any errors or omissions.



**Total Plants: 112**

Plant Assigned Code	Plant Name	Recovery Factors							Status
		Sulphur	CO2	H2S	C2	C3	C4	C5 PLUS	
00000160	AITKEN GAS AITKENCREEK D-044-L/094-A-13		1.000	1.000	.000	.500	.800	.900	Active
00000205	COPOL NOEL B-059-D/093-P-08		1.000	1.000	.000	.007	.025	.200	Active
00000298	CNRL ALCES 08-34-083-15		1.000	1.000	.000	.000	.000	.800	Active
00000303	PACIFIC GRIZZLYNORTH A-074-G/093-I-15	.000	1.000	1.000	.000	.000	.000	.800	Active
00000317	DIRECT PARKLAND 06-29-081-15		1.000	1.000	.000	.000	.000	1.000	Inactive
00000322	WESTCOAST SIKANNI B-041-I/094-G-03	.250	1.000	1.000	.000	.000	.000	.800	Active
00000437	WESTCOAST CLARKELAKE B-084-G/094-J-10	.950	1.000	1.000	.000	.000	.000	.000	Active
00000438	PARA CARIBOU A-030-G/094-G-07								Removed
00000439	WESTCOAST FORTSTJOHNSE 15-25-082-18	.984	1.000	1.000	.000	.732	.889	.990	Inactive
00000440	DIRECT BOUNDARYLAKE 13-10-085-14		1.000	1.000	.000	.000	.000	.750	Active
00000442	WESTCOAST COMMOTION C-085-D/093-P-12	.990	1.000	1.000	.000	.000	.000	.000	Active
00000443	COPOL OTHERAREAS 01-08-070-11		1.000	1.000	.100	.850	.900	1.000	Active
00000445	WHITECAP BOUNDARYLAKE 07-02-085-14	.000	1.000	1.000	.000	.732	.889	.990	Inactive
00000457	COPOL BRASSEY D-013-F/093-P-10								Inactive
00000464	CNRL CYPRESS B-099-C/094-B-16	.950	1.000	1.000	.000	.000	.000	.800	Active
00000465	DIRECT BOUNDARYLAKE 11-24-084-15		1.000	1.000	.000	.150	.400	.840	Active
00000486	EXXONMOBIL OTHERAREAS 04-15-110-06								Active
00000558	BUCKINGHORSE A-081-H/094-G-06	.000	1.000	1.000	.000	.000	.000	.800	Inactive
00000559	AITKENCREEK D-044-L/094-A-13	.000	1.000	1.000	.000	.500	.800	.900	Active
00000730	DIRECT BOUNDARYLAKE 14-24-084-15	.700	1.000	1.000	.000	.000	.160	.660	Active
00000740	COPOL RING C-081-I/094-H-09		1.000	1.000	.000	.000	.040	.700	Active
00000932	ALTAGAS HOLDINGS FORTSTJOHN 02-36-082-18		1.000	1.000	.000	.900	1.000	1.000	Active
00000970	OTHERAREAS 10-13-086-13		1.000	1.000	.000	.000	.000	.000	Active
00001242	CNRL OTHERAREAS 03-03-081-13		1.000	1.000	.000	.000	.000	.520	Active
00001243	WESTCOAST OTHERAREAS 06-07-080-13		1.000	1.000	.000	.000	.000	.700	Active
00001279	KEYERA BOUGIE D-031-F/094-G-15		1.000	1.000	.000	.035	.105	.600	Removed
00001593	COMMOTION 07-06-077-25		1.000	1.000	.000	.000	.000	.000	Removed
00001647	CHINOOK MARTIN B-002-E/094-H-06								Active
00001692	CNRL KAHNTAHRIVER C-053-D/094-I-02		1.000	1.000	.000	.000	.000	.600	Inactive
00001726	PENN WEST PARKLAND 06-29-081-15								Removed
00002084	CNRL BOUNDARYLAKE 01-14-085-13		.000	1.000	.000	.000	.000	.470	Active
00002110	CNRL OTHERAREAS 16-11-088-13		.000	1.000	.000	.000	.000	.000	Active
00002153	SEMC PEGGOPESH D-083-C/094-P-08		.000	.000	.000	.000	.000	.560	Active
00002267	SEMC JEDNEY B-088-J/094-G-01	.999	.545	1.000	.045	.307	.642	.925	Removed
00002268	APACHE OTHERAREAS C-032-H/094-H-08		.000	1.000	.000	.000	.000	1.000	Active

**Total Plants: 112**

Plant Assigned Code	Plant Name	Recovery Factors							Status
		Sulphur	CO2	H2S	C2	C3	C4	C5 PLUS	
00002411	KEYERA CARIBOU C-004-G/094-G-07	1.000	.551	1.000	.001	.002	.007	.108	Active
00002435	SEMC JEDNEY B-088-J/094-G-01	.997	.729	1.000	.170	.379	.661	.934	Active
00002436	SEMC AITKENCREEK B-036-I/094-B-16	.000	.233	.944	.050	.426	.773	.965	Active
00002438	SEMC TOOGA B-031-I/094-P-02								Active
00002766	COPOL RING A-049-B/094-H-16	1.000							Inactive
00002787	NOVAGAS FORTSTJOHNSE 10-36-082-18								New
00002889	TAQA NORTH CHINCHAGARIVER C-032-H/094-H-08								Active
00002917	PENN WEST HELMET D-075-A/094-P-11		1.000	1.000	.000	.000	.000	.586	Active
00003164	CNRL STODDART 02-34-087-21	1.000							Active
00003234	OTHERAREAS 11-18-076-13								Active
00003479	SHELL SUNSETPRAIRIE 05-03-081-18								Active
00003548	ECOG MAXHAMISHLAKE D-036-I/094-O-14								Active
00003738	ENDURANCE SIERRA A-026-K/094-I-11								Active
00004070	CNRL LADYFERN B-017-I/094-H-01								Active
00004556	COPOL RING C-081-I/094-H-09								Active
00004576	CNRL LADYFERN B-047-H/094-H-01								Inactive
00004579	PROGRESS CLARKELAKE A-076-G/094-J-10								Removed
00007158	HUSKY POCKETKNIFE B-032-I/094-G-06								Inactive
00007192	WESTCOAST OTHERAREAS D-057-G/093-P-05								Active
00007193	WESTCOAST CABIN A-030-A/094-P-05								Active
00007286	SHELL GROUNDBIRCH 04-15-080-19								Active
00007346	WESTCOAST SUKUNKA D-057-G/093-P-05								Active
00007354	PENN WEST CYPRESS B-075-F/094-B-15								Removed
00007362	WHITECAP BOUNDARYLAKE 02-25-085-14								Active
00007383	COPOL BRASSEY D-013-F/093-P-10								Active
00007435	HUSKY BIVOUAC B-099-H/094-I-08								Active
00007442	ALTAGAS TOWN D-058-F/094-B-16								Active
00007459	ECA OTHERAREAS 04-08-077-13								Active
00007463	SHELL BRASSEY 07-34-077-19								Active
00007466	CUTBANK C-064-A/093-P-08	.959							Active
00007472	HARVEST SHEKILIE B-046-A/094-I-16								Inactive
00007473	HARVEST SHEKILIE B-024-A/094-I-16								Inactive
00007633	HARVEST HAYRIVER B-076-H/094-I-09								Active
00007652	SEMC DOE 02-25-080-15		1.000	1.000	.000	.000	.000	.600	Active
00007676	MURPHY TUPPERCREEK A-021-B/093-P-09	.999							Active



## Remaining Hydrocarbon By-Product Report - BC Gas Plants As of December 31, 2014

2015AUG28

PIMS8340

Total Plants: 112

Plant Assigned Code	Plant Name	Recovery Factors							Status
		Sulphur	CO2	H2S	C2	C3	C4	C5 PLUS	
00007702	CE UNKNOWN-REMOVEASSOC.POOL C-004-A/094-B-01								Inactive
00007717	CSRI FARRELLCREEK(SEEKOBES) C-093-H/094-B-01								Inactive
00007727	SHELL UNKNOWN-REMOVEASSOC.POOL 04-15-080-19								Active
00007743	ARCRES PARKLAND 03-09-081-16	.000	.958	.000	.958	.973	.991	1.000	Active
00007776	SEPTIMUS 12-27-081-18		.000	.000	1.000	1.000	1.000	1.000	Active
00007778	PROGRESS FARRELLCREEKWEST B-088-I/094-B-01		.000	.000	.003	.156	.208	.633	Active
00007795	PENGROWTH GROUND BIRCH 06-19-080-20		.000	.000	1.000	1.000	1.000	1.000	Active
00007806	CNRL SEPTIMUS 08-22-081-19		.000	.000	.000	.410	.789	.984	Active
00007808	MURPHY TUPPERCREEK 05-01-077-17	.000	.000	.000	.000	.000	.000	.432	Active
00007810	SHELL GROUND BIRCH 04-15-080-19		.000	.000	.000	.000	.000	.000	Active
00007812	EGPC CABIN D-076-J/094-P-04		1.000	1.000	.000	.000	.000	.000	Construction Completed
00007819	TOURMALINE SUNRISE 03-18-080-17		.000	.000	.000	.120	.130	.750	Active
00007830	APACHE KOMIE B-017-I/094-P-04		.133	.125	.974	.978	.000	.000	Cancelled
00007834	CANBRIAM ALTARES B-024-H/094-B-08		.000	.000	.008	.386	.339	.267	Active
00007854	SHELL MONIAS 07-14-078-22		.019	.000	.008	.001	.001	.000	Removed
00007858	ARCRES SUNRISE 13-36-078-18	1.000	.530	.998	.913	.921	.888	.601	Active
00007868	SHELL SATURN 03-28-080-20		.935	.000	.935	.934	.910	.980	Active
00007883	TERRA UNKNOWN-REMOVEASSOC.POOL 15-22-084-25		.000	.000	.001	.150	.490	.910	Permit Approved
00007896	SHELL GROUND BIRCH 13-08-080-18		.000	.000	.000	.000	.000	.000	Under Construction
00007925	PROGRESS LILYLAKE A-029-J/094-G-02		.004	.000	.051	.011	.005	.002	Active
00007932	LEUCROTTA DOE 13-24-080-15		.000	.000	1.000	.980	.980	.980	Active
00007936	TOURMALINE DOE 13-25-080-16								Active
00007966	PROGRESS CARIBOU C-016-F/094-G-07		.000	.000	.004	.200	.331	.465	Active
00007974	SEMC SUNRISE 15-26-078-17		.000	.000	.011	.589	.116	.282	New
00008508	ARCRES DAWSONCREEK 01-34-079-14		.000	.000	.000	.800	1.000	1.000	Active
00008619	CNRL UNKNOWN-REMOVEASSOC.POOL A-065-A/093-I-0								Active
00008645	WESTCOAST DAWSONCREEK 11-26-078-17								Active
00008649	UGRBC BLAIR A-079-B/094-B-16		.000	.000	.001	.000	.000	.000	Permit Approved
00008651	PROGRESS ALTARES C-065-G/094-B-08		.002	.000	.066	.018	.009	.005	Active
00009075	GSENR MAXHAMISHLAKE A-060-I/094-O-11		.000	.000	.000	.257	.527	.781	Active
00009092	HUSKY POCKETKNIFE A-059-L/094-G-07								Inactive
00009132	SHELL SUNDOWN B-037-B/093-P-10								Suspended
00017858	SAGUARO LAPRISECREEK B-024-H/094-G-08								Active
00017909	CANBRIAM ALTARES B-072-A/094-B-08	.000	.000	.000	.007	.362	.370	.960	Active
00018016	KANATA DAIBER A-054-C/094-B-16	.000	.000	.000	.000	.000	.000	1.000	Active



**Remaining Hydrocarbon By-Product Report - BC Gas Plants  
As of December 31, 2014**

2015AUG28  
PIMS8340

Total Plants: 112

Plant Assigned Code	Plant Name	Sulphur	CO2	Recovery Factors					Status
				H2S	C2	C3	C4	C5 PLUS	
00018051	ECA SUNRISE 04-26-078-17	.000	1.000	1.000	.002	.224	.508	.916	Under Construction
00018074	CREW WILDER 10-14-082-20	.000	.000	.000	.000	.000	.000	.000	Active
00018136	ECA TOWERLAKE 03-07-081-17	.000	.992	.769	.985	.613	.865	.992	Permit Approved
00018229	PROGRESS TOWN C-072-A/094-B-16	.000	.000	.000	.002	.263	.619	.942	Permit Approved
00018237	BLACK SWAN AITKENCREEKNORTH C-038-C/094-H-04	.000	.000	.000	.000	.000	.000	.984	Under Construction
00018246	ALTAGAS HOLDINGS TOWNSEND A-033-J/094-B-09	.000	.000	.000	.000	.413	.790	.989	Permit Approved
00018260	ECA SATURN 15-27-079-17	.000	.996	.997	.994	.546	.812	.970	Permit Approved