



Alberta Drilling Activity

Monthly Statistics

December 2006

ALBERTA ENERGY AND UTILITIES BOARD

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ST-59 Alberta Drilling Activity Monthly Statistics

This document is the collection of monthly drilling activity statistics, which has been extracted from several sources. The Drilling statistics are from submitted WR reports. Operated well numbers come from the production reports and capable wells numbers from the well status reports submitted by operators. Individual months can be referenced through selecting one of the bookmarks found on the left hand side of the screen.

If there are any questions or concerns regarding the contents of this document, do not hesitate to contact:

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Drilling Activity
Wells Drilled During 2006

2006

Development

	January		February		March		April		May		June		July		August		September		October		November		December	
	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres
Successful Wells																								
Gas	1250	1292272	1115	1134422	910	1074608	101	260745	409	386202	516	577898	1348	1356469	1094	1123403	808	866795	745	863867	724	793420	862	815209
Oil	147	223014	106	161746	138	199000	35	72346	58	79060	162	210247	208	279980	190	263230	105	154917	149	218057	152	213590	133	188006
Bitumen	87	111045	105	113463	113	114250	44	77515	30	50334	75	89776	135	131620	116	122164	90	104633	152	170317	133	151223	67	68301
Other	24	28979	19	20096	35	38325	9	15259	7	12177	5	7671	10	13370	11	19074	20	21682	12	13716	11	19731	10	12793
Total Successful	1508	1655309.9	1345	1429726.4	1196	1426182.5	189	425864.3	504	527772.3	758	885591.4	1701	1781439.7	1411	1527870.7	1023	1148026.5	1058	1265957.1	1020.0	1177962.8	1072.0	1084308.7
Unsuccessful Wells																								
Dry and Abandoned	46	31549	48	42322	21	22292	2	6110	2	5821	12	15730	21	30261	9	8740	6	9322	10	15702	7	16467	5	5195
Total Unsuccessful	46	31548.5	48	42321.7	21	22291.7	2	6110.0	2	5821.2	12	15730.2	21	30261.2	9	8740.3	6	9322	10	15702.0	7.0	16467.0	5.0	5195.0
Total	1554	1686858.4	1393	1472048.1	1217	1448474.2	191	431974.3	506	533593.5	770	901321.6	1722	1811700.9	1420	1536611	1029	1157348.5	1068	1281659.1	1027.0	1194429.8	1077.0	1089503.7

Exploratory

Successful Wells

	January		February		March		April		May		June		July		August		September		October		November		December	
	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres
Gas	504	663396	487	640880	508	727069	96	212586	138	178254	217	312487	285	412364	239	363576	179	285738	179	272751	215	312016	211	338999
Oil	48	73830	43	68341	72	110513	20	35939	38	57388	55	88931	78	105726	48	68442	41	61516	44	64229	59	88724	55	79906
Bitumen	0	0	0	0	2	1120	0	0	0	0	1	595	1	555	1	545	0	0	0	0	1	500	0	0
Other	1	1540	0	0	0	0	1	1135	0	0	0	0	0	0	1	1442	0	0	0	0	0	0	0	0
Total Successful	553	738765.4	530	709220.8	582	838702	117	249660.2	176	235642.2	273	402012.5	364	518645.0	289	434004.8	220	347254.4	223.0	336980.8	275.0	401240.4	266	418904.8

Unsuccessful Wells

Dry and Abandoned	37	51928	42	48194	39	48583	6	8976	18	21075	23	31593	27	39420	16	25956	11	20590	11	10693	13	17239	23	28513
Total Unsuccessful	37	51927.6	42	48193.8	39	48582.6	6	8976.0	18	21074.8	23	31593.0	27	39420.4	16	25956	11	20590	11	10692.6	13	17238.5	23	28513
Total	590	790693.0	572	757414.6	621	887284.6	123	258636.2	194	256717.0	296	433605.5	391	558065.4	305	459960.8	231	367844.4	234.0	347673.4	288.0	418478.9	289.0	447417.8

Oil Sands Evaluation

	January		February		March		April		May		June		July		August		September		October		November		December			
	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres		
Successful Wells																										
Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	788	0	0	0	0	0	0	0	0	0	0
Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bitumen	13	4959	25	9448.6	25	10878.3	2	1134	0	0	6	558	0	0	0	0	0	0	0	0	0	0	0	0	2	677
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Successful	13	4959	25	9448.6	25	10878.3	2	1134	0	0	6	558	0	0	1	788	0	0	0	0	0	0	0	0	2	677
Unsuccessful Wells																										
Dry and Abandoned	553	111669.1	731	163204.2	749	169774.6	1	566	3	1640.3	0	0	1	636	2	1065	1	570	6	2452	21	2042.9	47	10697.1		
Total Unsuccessful	553	111669.1	731	163204.2	749	169774.6	1	566	3	1640.3	0	0	1	636	2	1065	1	570	6	2452	21	2042.9	47	10697.1		
Total	566	116628.1	756	172652.8	774	180652.9	3	1700	3	1640.3	6	558	1	636	3	1853	1	570	6	2452	21	2042.9	49	11374.1		

Activity Statistics

		January	February	March	April	May	June	July	August	September	October	November	December	2006
Capable Wells ^a														
Oil														
Crude	Light & Medium	31 679	31 733	31 828	31 900	31 911	31 942	32 025	32 114	32 194	32 301	32 363	32 521	32 521
Crude	Heavy	16 607	16 634	16 668	16 693	16 723	16 767	16 810	16 867	16 884	16 917	16 941	16 900	16 900
Crude Bitumen		13 553	13 617	13 683	13 685	13 718	13 755	13 819	13 885	13 983	14 054	14 168	14 302	14 302
		<u>61 839</u>	<u>61 984</u>	<u>62 179</u>	<u>62 278</u>	<u>62 352</u>	<u>62 464</u>	<u>62 654</u>	<u>62 866</u>	<u>63 061</u>	<u>63 272</u>	<u>63 472</u>	<u>63 723</u>	<u>63 723</u>
Gas Wells														
Gas		107 117	108 096	109 738	110 552	111 125	111 666	112 551	113 593	114 455	115 287	116 263	117 421	117 421
Coalbed Methane - Coals & Other Litholog		1 032	1 096	1 184	1 216	1 232	1 273	1 343	1 412	1 493	1 574	1 643	1 753	1 753
Coalbed Methane - Coals		2 935	3 121	3 306	3 438	3 541	3 614	3 711	3 825	3 935	4 203	4 340	4 524	4 524
		<u>111 084</u>	<u>112 313</u>	<u>114 228</u>	<u>115 206</u>	<u>115 898</u>	<u>116 553</u>	<u>117 605</u>	<u>118 830</u>	<u>119 883</u>	<u>121 064</u>	<u>122 246</u>	<u>123 698</u>	<u>123 698</u>
Service Wells														
Water Disposal		1 849	1 846	1 845	1 843	1 842	1 846	1 844	1 843	1 847	1 870	1 869	1 864	1 864
Water Injection		7 384	7 392	7 376	7 360	7 375	7 392	7 429	7 443	7 456	7 782	7 779	7 776	7 776
Gas Injection		105	105	105	105	104	105	106	106	106	106	104	102	102
Other		809	807	807	807	813	813	813	815	818	829	838	842	842
		<u>10 147</u>	<u>10 150</u>	<u>10 133</u>	<u>10 115</u>	<u>10 134</u>	<u>10 156</u>	<u>10 192</u>	<u>10 207</u>	<u>10 227</u>	<u>10 587</u>	<u>10 590</u>	<u>10 584</u>	<u>10 584</u>
Operated Wells ^b														
Oil														
Crude	Light & Medium	19 683	20 963	21 156	21 043	21 134	21 240	21 282	21 459	21 410	21 534	21 450	21 524	21 524
Crude	Heavy	10 223	10 484	10 574	10 538	10 596	10 642	10 694	10 755	10 738	10 773	10 783	10 693	10 693
Crude Bitumen		8 242	8 172	8 261	8 319	8 342	8 373	8 337	8 484	8 567	8 652	8 554	8 585	8 585
		<u>38 148</u>	<u>39 619</u>	<u>39 991</u>	<u>39 900</u>	<u>40 072</u>	<u>40 255</u>	<u>40 313</u>	<u>40 698</u>	<u>40 715</u>	<u>40 959</u>	<u>40 787</u>	<u>40 802</u>	<u>40 802</u>
Gas Wells														
Gas		92 125	94 945	96 087	96 717	97 221	97 445	97 909	99 002	99 221	100 594	100 829	101 684	101 684
Coalbed Methane - Coals & Other Litholog		973	1 054	1 132	1 177	1 194	1 220	1 296	1 357	1 422	1 509	1 578	1 704	1 704
Coalbed Methane - Coals		2 730	2 938	3 138	3 240	3 331	3 390	3 494	3 645	3 711	3 961	4 085	4 267	4 267
		<u>95 828</u>	<u>98 937</u>	<u>100 357</u>	<u>101 134</u>	<u>101 746</u>	<u>102 055</u>	<u>102 699</u>	<u>104 004</u>	<u>104 354</u>	<u>106 064</u>	<u>106 492</u>	<u>107 655</u>	<u>107 655</u>
Service Wells														
Water Disposal		1 288	1 360	1 370	1 377	1 367	1 368	1 371	1 386	1 379	1 377	1 355	1 336	1 336
Water Injection		5 408	5 740	5 774	5 752	5 786	5 764	5 742	5 828	5 793	5 784	5 857	5 794	5 794
Gas Injection		35	39	41	36	40	36	39	39	39	39	36	36	36
Other		938	973	1 005	971	1 049	1 006	998	999	1 004	1 013	1 103	1 083	1 083
		<u>7 669</u>	<u>8 112</u>	<u>8 190</u>	<u>8 136</u>	<u>8 242</u>	<u>8 174</u>	<u>8 150</u>	<u>8 252</u>	<u>8 215</u>	<u>8 213</u>	<u>8 351</u>	<u>8 249</u>	<u>8 249</u>
Active Pools														
Oil		4 505	4 786	4 805	4 785	4 856	4 878	4 916	4 958	4 847	4 971	4 963	4 979	4 979
Gas		15 350	16 019	16 080	16 160	16 444	16 513	16 608	16 654	16 750	16 822	16 759	16 780	16 780
Other		2 812	2 887	2 972	3 024	3 001	2 968	2 989	3 017	2 978	2 997	2 988	2 993	2 993
Gas Processing Plants (Operated)		538	538	538	538	538	538	538	538	538	538	538	538	538
Licenses Issued *														
Development	Conventional	1 090	1 060	1 119	903	1 177	986	879	1 076	833	926	1 113	965	12 127
	Oilsands	270	288	216	136	201	92	113	112	87	110	233	304	2 162
Exploratory	Conventional	671	537	468	237	365	398	266	296	319	261	312	385	4 515
	Oilsands	76	62	39	13	19	17	17	21	9	11	20	46	350
Experimental	Oilsands	0	0	0	0	0	25	0	0	1	0	0	0	26
Evaluation	Oilsands	1 403	287	68	33	9	1	0	5	7	127	364	1 320	3 624
		<u>3 510</u>	<u>2 234</u>	<u>1 910</u>	<u>1 322</u>	<u>1 771</u>	<u>1 519</u>	<u>1 275</u>	<u>1 510</u>	<u>1 256</u>	<u>1 435</u>	<u>2 042</u>	<u>3 020</u>	<u>22 804</u>

* Note: Includes licenses issued for re-entry wells, water wells and observation well

^a Includes wells which had been placed on production and were either operated, suspended, or shut in during the month including crude bitumen wells, but excludes events used for injection.

^b The number of events produced during the month.