



Alberta Drilling Activity

Monthly Statistics

December 2003 Revised March 2004

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 S-1 reports and capable wells numbers from the S-4 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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Activity Statistics

		January	February	March	April	May	June	July	August	September	October	November	December	2003
Capable Wells ^a														
Oil														
Crude	Light & Medium	30 170	30 190	30 228	30 283	30 312	30 318	30 402	30 411	30 454	30 493	30 559	30 636	30 636
Crude	Heavy	15 304	15 364	15 437	15 445	15 467	15 511	15 541	15 617	15 601	15 592	15 628	15 667	15 667
Crude Bitumen		11 241	11 288	11 561	11 599	11 739	11 804	11 853	11 958	12 015	12 134	12 179	12 250	12 250
		<u>56 715</u>	<u>56 842</u>	<u>57 226</u>	<u>57 327</u>	<u>57 518</u>	<u>57 633</u>	<u>57 796</u>	<u>57 986</u>	<u>58 070</u>	<u>58 219</u>	<u>58 366</u>	<u>58 553</u>	<u>58 553</u>
Gas Wells														
		84 252	84 712	85 971	86 429	86 830	87 355	87 931	88 715	89 628	91 120	91 762	92 931	
Service Wells														
Water Disposal		1 799	1 805	1 809	1 813	1 815	1 816	1 815	1 816	1 819	1 826	1 835	1 835	1 835
Water Injection		6 663	6 679	6 706	6 721	6 727	6 765	6 777	6 810	6 844	6 875	6 880	6 913	6 913
Gas Injection		127	124	122	120	121	121	117	115	115	133	113	113	113
Other		792	796	794	792	791	790	788	786	789	785	785	784	784
		<u>9 381</u>	<u>9 404</u>	<u>9 431</u>	<u>9 446</u>	<u>9 454</u>	<u>9 492</u>	<u>9 497</u>	<u>9 527</u>	<u>9 567</u>	<u>9 619</u>	<u>9 613</u>	<u>9 645</u>	<u>9 645</u>
Operated Wells ^b														
Oil														
Crude	Light & Medium	19 439	17 863	19 338	19 171	19 397	19 448	19 425	19 793	19 906	20 050	20 051	20 063	20 063
Crude	Heavy	9 629	9 409	9 971	9 595	9 603	9 961	10 104	10 278	10 300	10 372	10 336	10 313	10 313
Crude Bitumen		6 784	4 364	6 924	6 891	7 196	7 240	7 232	7 342	7 436	7 471	7 456	7 582	7 582
		<u>35 852</u>	<u>31 636</u>	<u>36 233</u>	<u>35 657</u>	<u>36 196</u>	<u>36 649</u>	<u>36 761</u>	<u>37 413</u>	<u>37 642</u>	<u>37 893</u>	<u>37 843</u>	<u>37 958</u>	<u>37 958</u>
Gas Wells														
		62 077	64 379	66 206	66 456	67 656	67 809	68 203	69 929	70 959	72 097	72 741	73 535	73 535
Service Wells														
Water Disposal		1 288	1 277	1 275	1 264	1 259	1 275	1 290	1 321	1 334	1 354	1 330	1 343	1 343
Water Injection		4 682	4 621	4 775	4 846	4 765	4 786	4 832	4 969	5 040	5 113	5 114	5 103	5 103
Gas Injection		52	46	48	45	49	47	47	49	48	52	53	50	50
Other		620	637	647	650	682	695	694	700	700	759	707	714	714
		<u>6 642</u>	<u>6 581</u>	<u>6 745</u>	<u>6 805</u>	<u>6 755</u>	<u>6 803</u>	<u>6 863</u>	<u>7 039</u>	<u>7 122</u>	<u>7 278</u>	<u>7 204</u>	<u>7 210</u>	<u>7 210</u>
Active Pools														
Oil		4 179	4 128	4 253	4 209	4 226	4 231	4 282	4 364	4 396	4 499	4 449	4 458	4 458
Gas		12 220	12 054	12 312	12 174	12 532	12 684	12 728	13 095	13 261	13 589	13 455	13 423	13 423
Other		2 060	2 207	2 045	2 114	2 086	2 056	2 085	2 178	2 246	2 244	2 333	2 397	2 397
Gas Processing Plants (Operated)														
		588	538	538	538	538	538	538	538	538	538	538	538	538
Licenses Issued [*]														
Development	Conventional	937	987	938	865	870	931	1 174	834	1 173	793	804	1 479	11 785
	Oilsands	243	160	223	171	102	147	109	203	159	92	127	265	2 001
Exploratory	Conventional	391	392	265	175	342	266	294	274	338	321	333	569	3 960
	Oilsands	116	43	17	5	0	8	11	9	15	12	38	100	374
Experimental	Oilsands	1	0	0	0	0	0	4	1	0	4	2	6	18
Evaluation	Oilsands	582	192	54	4	0	0	0	0	242	0	0	0	1 074
		<u>2 270</u>	<u>1 774</u>	<u>1 497</u>	<u>1 220</u>	<u>1 314</u>	<u>1 352</u>	<u>1 592</u>	<u>1 321</u>	<u>1 927</u>	<u>1 222</u>	<u>1 304</u>	<u>2 419</u>	<u>19 212</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.

Drilling Activity
Wells Drilled During 2003

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	965	855151	791	764790	498	630122	162	218594	388	346130	824	793335	1298	1230517	1181	1145668	839	876747	1074	1048100	829	838698	835	834934
Oil	126	187622	140	198673	163	229739	69	101619	77	101153	186	251612	244	359572	240	346837	161	223927	173	240336	177	242395	163	240361
Bitumen	59	73113	66	81489	86	111917	96	116104	87	84049	95	82507	112	90909	66	57057	74	85054	98	89157	95	99483	66	61016
Other	13	17649	20	17712	20	19090	11	9689	3	2879	2	3967	2	3676	6	7074	12	9539	9	5568	8	7248	12	14389
Total Successful	1163	1133534.6	1017	1062663.6	767	990867.8	338	446005.4	555	534210.8	1107	1131421.1	1656	1684673.3	1493	1556636.3	1086	1195266.2	1354	1383160.5	1109.0	1187823.1	1076.0	1150700.3
Unsuccessful Wells																								
Dry and Abandoned	42	48554	32	38257	30	42059	3	6577	10	13244	18	22393	27	34725	12	31597	15	23322	12	28879	18	27589	10	16558
Total Unsuccessful	42	48553.8	32	38256.8	30	42059	3	6577.0	10	13243.5	18	22393.0	27	34725.2	12	31597	15	23321.5	12	28879.0	18.0	27588.8	10.0	16558.1
Total	1205	1182088.4	1049	1100920.4	797	1032926.8	341	452582.4	565	547454.3	1125	1153814.1	1683	1719398.5	1505	1588233.3	1101	1218587.7	1366	1412039.5	1127.0	1215411.9	1086.0	1167258.4

NOTE: Information published reflects data available at the time of posting.
As additional data becomes available this publication will be updated accordingly.

Exploratory

	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	286	316777	331	370233	247	305254	71	115200	105	108052	228	252481	290	306222	244	274983	192	234893	244	292038	299	364209	340	407084
Oil	41	56392	49	64147	76	100150	11	17491	17	17125	41	52412	39	49445	38	43592	25	30954	36	50329	33	41660	35	50155
Bitumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	780	1	649
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
Total Successful	327	373168.2	380	434380.3	323	405404.3	82	132690.3	122	125176.1	269	304893.5	329	355666.2	282	318575.5	217	265847.3	280.0	342366.8	333.0	406647.8	376	457888.1
Unsuccessful Wells																								
Dry and Abandoned	63	77144	49	55610	46	68064	7	10166	11	14624	29	36558	35	37634	33	34870	29	37379	31	37365	32	42053	35	38369
Total Unsuccessful	63	77144	49	55610	46	68063.8	7	10166.0	11	14624	29	36558.3	35	37634.1	33	34869.5	29	37379	31	37365	32	42053	35	38368.7
Total	390	450312.2	429	489990.3	369	473468.1	89	142856.3	133	139800.1	298	341451.8	364	393300.3	315	353445.0	246	303226.3	311.0	379731.8	365.0	448700.8	411.0	496256.8

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	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
Bitumen	64	14208.7	101	14095.7	52	10115.8	1	205	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1041	
Other	0	0	1	363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Successful	64	14208.7	102	14458.7	52	10115.8	1	205	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1041	
Unsuccessful Wells																								
Dry and Abandoned	471	112361.7	633	165278.9	220	59593.4	5	1019	0	0	0	0	0	0	0	1	729	1	727	23	2859.4	33	4221.1	
Total Unsuccessful	471	112361.7	633	165278.9	220	59593.4	5	1019	0	0	0	0	0	0	0	1	729	1	727	23	2859.4	33	4221.1	
Total	535	126570.4	735	179737.6	272	69709.2	6	1224	0	0	0	0	0	0	0	1	729	1	727	23	2859.4	35	5262.1	

Experimental

	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	5	6003.9	1	1242	0	0	0	0	4	4687	1	1323.6	0	0	5	7906.5	1	1060	1	1026	0	0	3	4008		
Oil	1	884.8	0	0	2	2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bitumen	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
Other	0	0	0	0	0	0	0	0	0	0	0	0.0	2	1072.5	0	0	0	0	0	0	0	0	0	0	0	0
Total Successful	6	6888.7	1	1242	2	2100	0	0	4	4687	1	1323.6	2	1072.5	5	7906.5	1	1060	1	1026	0	0	3	4008		
Unsuccessful Wells																										
Dry and Abandoned	0	0	1	445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1751	1	325.6		
Total Unsuccessful	0	0	1	445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1751	1	325.6		
Total	6	6888.7	2	1687	2	2100	0	0	4	4687	1	1323.6	2	1072.5	5	7906.5	1	1060	1	1026	0	0	3	4008		