



# **Alberta Drilling Activity**

## **Monthly Statistics**

**December 2000**

**ISSN**

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Alberta Energy and Utilities Board  
640 – 5 Avenue SW  
Calgary, Alberta  
T2P 3G4

Telephone: (403) 297-8311  
Fax: (403) 297-7040

Web site: [www.eub.gov.ab.ca](http://www.eub.gov.ab.ca)

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:

Production Reporting Data Services  
Alberta Energy and Utilities Board  
Phone: (403) 297 8952  
Fax: (403) 297 7303/297-4790

**Drilling Activity  
Wells Drilled During 2000**

**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
<b>Successful Wells</b>																								
Gas	594	532564.7	631	568362.9	322	396076.7	232	228408.0	679	582075.2	688	603682.9	646	558578	457	416859.9	223	227764.6	329.0	318145.3	360.0	388950.5	312.0	350042.8
Oil	110	194046.6	163	244123.8	245	342178.8	97	139303.5	133	172507	248	328344.6	226	334515.1	245	302056.4	123	152278.8	159.0	193264.5	176.0	245711.8	127.0	162044.5
Bitumen	78	74658.4	88	90704.0	113	116941.7	73	95890.1	104	122783.5	100	108138.5	69	72035.4	66	75228.9	48	38782.1	50.0	56991.0	68.0	64882.0	33.0	24960.2
Other	9	12722.8	15	13037.2	10	12283.6	3	5791.0	10	11365.0	13	14904	10	9986.0	5	8170.0	1	1006.0	3.0	2673.0	11.0	9131.5	6.0	3564.4
Total Successful	791	803992.5	897	916227.9	690	867480.8	405	469382.6	926	888730.7	1049	1053070	951	975114.5	773	802315.2	395	419831.5	541.0	571073.8	615.0	706575.8	478.0	560611.9
<b>Unsuccessful Wells</b>																								
Dry and Abandoned Junked and Abandoned	62	65286.2	67	87596.0	63	91531.8	12	22189.0	23	35153.9	41	63552.6	41	67152	29	50710.0	18	20050.6	28.0	30137.5	33.0	39906.5	23.0	28239.0
Total Unsuccessful	62	65286.2	67	87596	63	91531.8	12	22189.0	23	35153.9	41	63552.6	41	67152	29	50710	18	20050.6	28.0	30137.5	33.0	39906.5	23.0	28239.0
Total	853	869278.7	964	1003823.9	753	959012.6	417	491571.6	949	923884.6	1090	1116622.6	992	1042266.5	802	853025.2	413	439882.1	569.0	601211.3	648.0	746382.3	501.0	588850.9

**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
<b>Successful Wells</b>																								
Gas	307	348058.9	326	356345.2	262	323522.4	63	109167.4	97	122394.9	116	135203.1	144	188082.6	125	161868.3	82	98197.5	114	145917.1	191	225471.2	206	271529.2
Oil	43	65150.0	52	86684.2	67	80583.5	17	25218	33	22448.0	29	29589.7	41	47083	41	52192.9	25	35368	30	41085	35	40173.7	53	56634.6
Bitumen			1	417.0	0	0	0	0	2	3193	1	758	0	0					1	683			2	999
Other															2	2727.5					1	871		
Total Successful	350	413208.9	379	443446.4	329	404105.9	80	134385.4	132	148035.9	146	165550.8	185	235165.6	168	216788.7	107	133565.5	145.0	187685.1	227.0	266515.9	261	329162.8
<b>Unsuccessful Wells</b>																								
Dry and Abandoned	94	102798.9	101	121809.5	99	113727.5	12	14368.0	28	33485.0	43	53204.9	44	54543	37	56984.6	47	43099.3	28	33618.1	49	61105.9	30	39797
Junked and Abandoned																								
Total Unsuccessful	94	102798.9	101	121809.5	99	113727.5	12	14368.0	28	33485	43	53204.9	44	54543	37	56984.6	47	43099.3	28	33618.1	49	61105.9	30	39797
Total	444	516007.8	480	565255.9	428	517833.4	92	148753.4	160	181520.9	189	218755.7	229	289708.6	205	273773.3	154	176664.8	173.0	221303.2	276.0	327621.8	291.0	368959.8

**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
<b>Successful Wells</b>																								
Gas			3	2223.0	1	419																		
Oil	9	3632.1	12	3121.5	12	3502.1							1	83.3	2	773.8	0	0	2	315.1	0	0	1	334
Bitumen	1	490																						
Other																								
Total Successful	10	4122.1	15	5344.5	13	3921.1	0	0	0	0	0	0	1	83.3	2	773.8	0	0	2	315.1	0	0	1	334
<b>Unsuccessful Wells</b>																								
Dry and Abandoned	117	22037	151	39051.9	92	26652.4							64	7159.2	47	6128.2	0	0	44	6937.4	0	0	10	2425.8
Junked and Abandoned																								
Total Unsuccessful	117	22037	151	39051.9	92	26652.4	0	0	0	0	0	0	64	7159.2	47	6128.2	0	0	44	6937.4	0	0	10	2425.8
Total	127	26159.1	166	44396.4	105	30573.5	0	0	0	0	0	0	65	7242.5	49	6902	0	0	46	7252.5	0	0	11	2759.8



## Activity Statistics

	January	February	March	April	May	June	July	August	September	October	November	December	2000
<b>Capable Wells <sup>a</sup></b>													
Oil													
Crude - Light & Medium	30 121	30 076	30 105	30 088	30 040	30 121	30 170	30 216	30 192	30 377	30 311	29 907	
Crude - Heavy	13 631	13 697	13 739	13 815	13 920	13 987	14 041	14 089	14 096	14 102	14 274	14 402	
Crude Bitumen	8 893	9 026	9 102	9 109	9 135	9 158	9 182	9 206	9 237	9 364	9 436	9 944	
	<u>52 645</u>	<u>52 799</u>	<u>52 946</u>	<u>53 012</u>	<u>53 095</u>	<u>53 266</u>	<u>53 393</u>	<u>53 511</u>	<u>53 525</u>	<u>53 843</u>	<u>54 021</u>	<u>54 253</u>	
<b>Gas Wells</b>	60 659	61 524	62 105	62 546	62 988	63 426	64 072	64 797	64 942	66 198	66 602	67 585	
<b>Service Wells</b>													
Water Disposal	1 626	1 630	1 631	1 638	1 645	1 646	1 644	1 646	1 639	1 641	1 641	1 644	
Water Injection	5 976	5 984	5 996	6 013	6 021	6 035	6 044	6 056	6 049	6 058	6 060	6 084	
Gas Injection	148	142	141	139	138	138	134	133	133	132	132	129	
Other	768	760	743	723	721	720	723	724	725	732	715	719	
	<u>8 518</u>	<u>8 516</u>	<u>8 511</u>	<u>8 513</u>	<u>8 525</u>	<u>8 539</u>	<u>8 545</u>	<u>8 559</u>	<u>8 546</u>	<u>8 563</u>	<u>8 548</u>	<u>8 576</u>	
<b>Operated Wells <sup>b</sup></b>													
Oil													
Crude - Light & Medium	19 204	19 188	19 446	19 462	19 406	19 639	19 703	19 671	19 733	19 910	19 740	19 533	
Crude - Heavy	9 117	9 199	9 295	9 295	9 401	9 443	9 567	9 584	9 598	9 766	9 725	9 813	
Crude Bitumen	5 031	5 123	5 361	5 476	5 551	5 584	5 641	5 691	5 702	5 755	5 772	6 103	
	<u>33 352</u>	<u>33 510</u>	<u>34 102</u>	<u>34 233</u>	<u>34 358</u>	<u>34 666</u>	<u>34 911</u>	<u>34 946</u>	<u>35 033</u>	<u>35 431</u>	<u>35 237</u>	<u>35 449</u>	
<b>Gas Wells</b>	47 076	47 646	48 578	48 927	48 933	49 497	50 066	50 790	51 264	52 061	52 513	53 263	
<b>Service Wells</b>													
Water Disposal	1 273	1 271	1 274	1 295	1 276	1 252	1 268	1 280	1 287	1 279	1 266	1 272	
Water Injection	4 052	4 258	4 055	4 240	4 237	4 155	4 251	4 278	4 333	4 348	4 292	4 364	
Gas Injection	59	54	51	53	60	60	52	56	56	57	52	46	
Other	814	819	828	836	861	852	791	765	781	766	759	794	
	<u>6 198</u>	<u>6 402</u>	<u>6 208</u>	<u>6 424</u>	<u>6 434</u>	<u>6 319</u>	<u>6 362</u>	<u>6 379</u>	<u>6 457</u>	<u>6 450</u>	<u>6 369</u>	<u>6 476</u>	
<b>Active Pools</b>													
Oil	3 714	3 731	3 818	3 841	3 833	3 893	3 908	3 929	3 939	3 991	3 981	4 014	
Gas	9 094	9 238	9 498	9 546	9 499	9 692	9 708	9 789	9 735	9 796	9 706	9 640	
Other	2 067	2 107	2 142	2 147	2 173	2 192	2 206	2 266	2 325	2 341	2 380	2 424	
<b>Gas Processing Plants (Operated)</b>	572	555	569	570	576	583	574	568	571	564	579	572	
<b>Capped Gas Wells (As at)</b>	-	-	-	-	5 315	5 249	5 194	5 138	5 081	4 967	4 899	4 865	
<b>Licenses Issued *</b>													
Development: - Conventional	518	761	920	578	785	853	560	709	555	679	666	794	8 378
Oilsands	283	194	111	97	236	175	118	116	203	93	151	451	2 228
Exploratory - Conventional	336	477	232	131	220	294	215	275	259	303	415	475	3 632
Oilsands	91	95	20	5	7	19	7	22	20	17	74	190	567
Experimental - Oilsands	2	0	0	0	0	0	0	0	0	0	0	0	2
Evaluation - Oilsands	182	38	14	0	0	130	4	92	57	28	243	215	1 003
	<u>1 412</u>	<u>1 565</u>	<u>1 297</u>	<u>811</u>	<u>1 248</u>	<u>1 471</u>	<u>904</u>	<u>1 214</u>	<u>1 094</u>	<u>1 120</u>	<u>1 549</u>	<u>2 125</u>	<u>15 810</u>

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

<sup>a</sup> 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.

<sup>b</sup> The number of events produced during the month.