



Alberta Drilling Activity

Monthly Statistics

December 2001

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.

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**Drilling Activity
Wells Drilled During 2001**

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	747	613839.6	700	613251.4	502	548050.9	578	531689.4	717	667482	601	565248.2	583	583680.1	670	674436.3	429	491740.2	506.0	560972.8	612.0	580276.8	442.0	415476.1
Oil	163	261219.2	174	264173	200	279218.6	105	149691.6	122	149905.4	177	250608.6	173	239906.4	157	220327.4	154	226957.1	120.0	165547.7	97.0	149049.9	51.0	77053.0
Bitumen	78	74536.5	61	62794.0	102	106276.6	74	98091.9	81	98016.4	65	71029.5	83	93392.7	83	61877.6	77	76975.5	66.0	45407.2	49.0	31928.2	19.0	14052.0
Other	17	14584.5	24	13064.5	31	30493.1	10	19987.4	15	20841.0	13	15146	14	20276.3	10	12465.7	6	6535.0	9.0	8390.4	4.0	6588.5	5.0	7195.0
Total Successful	1006	964179.8	959	953282.9	835	964039.2	767	799450.5	935	936144.8	856	902032.3	853	937257.5	900	969107	666	802207.8	701.0	800318.1	762.0	767841.4	517.0	513776.1
Unsuccessful Wells																								
Dry and Abandoned	55	74917.5	40	44306.0	46	64469	19	30192.0	26	30370.0	24	37490	29	44543	30	47745.5	29	34474.3	28.0	48132.0	14.0	23684.3	14.0	25301.0
Junked and Abandoned																								
Total Unsuccessful	55	74917.5	40	44306	46	64469	19	30192.0	26	30370	24	37490	29	44543	30	47745.5	29	34474.3	28.0	48132.0	14.0	23684.3	14.0	25301.0
Total	1060	1039097.3	999	997588.9	881	1028508.2	786	829642.5	961	966514.8	880	939522.3	882	981800.5	930	1016852.5	695	836682.1	729.0	848450.1	776.0	791525.7	531.0	539077.1

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	399	403231.3	425	415799.4	340	418105.3	133	195591.8	202	206632.2	202	234471.5	190	224926.6	198	388295.6	175	197489.1	168	184980.8	141	185029.5	154	164088.9
Oil	47	59541.5	27	42070	58	90175.3	27	41955	26	34127.6	33	39572.8	32	54873.8	40	54620.8	29	49934.2	36	49544	30	47045.4	33	39480.5
Bitumen	1	465					1	327					5	2770					1	610				
Other							1	349					1	1087					4	2666.3				
Total Successful	447	463237.8	452	457869.4	398	508280.6	162	238222.8	228	240759.8	235	274044.3	228	283657.4	238	442916.4	204	247423.3	207.0	236487.8	176.0	235351.2	187	203569.4
Unsuccessful Wells																								
Dry and Abandoned	114	106878.4	104	125160.2	96	105014.4	18	19774.0	35	41181.5	46	53297	39	40116.5	39	44029.2	48	69971.7	36	46652	46	55750.7	37	48482
Junked and Abandoned																								
Total Unsuccessful	114	106878.4	104	125160.2	96	105014.4	18	19774.0	35	41181.5	46	53297	39	40116.5	39	44029.2	48	69971.7	36	46652	46	55750.7	37	48482
Total	561	570116.2	556	583029.6	494	613295.0	180	257996.8	263	281941.3	281	327341.3	267	323773.9	277	486945.6	252	317395.0	243.0	283139.8	222.0	291101.9	224.0	252051.4

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																								
Oil																								
Bitumen	12	3359.3	17	5446.3	8	2493.9	4	599.4											2	307.5	1	432.5	7	3234.8
Other																								
Total Successful	12	3359.3	17	5446.3	8	2493.9	4	599.4	0	0	0	0	0	0	0	0	0	0	2	307.5	1	432.5	7	3234.8
Unsuccessful Wells																								
Dry and Abandoned																								
Junked and Abandoned	311	83089.3	392	81597.2	192	45424.8	63	8097.8											46	5760.3	1	131	51	9010.9
Total Unsuccessful	311	83089.3	392	81597.2	192	45424.8	63	8097.8	0	0	0	0	0	0	0	0	0	0	46	5760.3	1	131	51	9010.9
Total	323	86448.6	409	87043.5	200	47918.7	67	8697.2	0	0	0	0	0	0	0	0	0	0	48	6067.8	2	563.5	58	12245.7

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			1	1160																			0	0	
Oil					1	1157								1	1332	4	9260	3	4899	1	1135			1	796
Bitumen	1	84.3	1	1530					1	1201													1	776	
Other																									
Total Successful	1	84.3	2	2690	1	1157	0	0	1	1201	0	0	1	1332	4	9260	3	4899	2	2745	0	0	2	1574	
Unsuccessful Wells																									
Dry and Abandoned																		0	0					0	0
Junked and Abandoned																									
Total Unsuccessful	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			2	2690			0	0	1	1201	0	0	1	1332	4	9260	3	4899	2	2745	0	0	2	1574	

Activity Statistics

	January	February	March	April	May	June	July	August	September	October	November	December	2001
Capable Wells ^a													
Oil													
Crude - Light & Medium	30 021	30 042	30 135	30 146	30 207	30 224	30 212	30 209	30 228	30 200	30 222	30 173	362 019
Crude - Heavy	14 435	14 454	14 615	14 650	14 689	14 750	14 781	14 789	14 835	14 866	14 890	14 938	176 692
Crude Bitumen	10 030	10 038	10 038	10 198	10 213	10 257	10 240	10 218	10 205	10 233	10 230	10 224	122 124
	<u>54 486</u>	<u>54 534</u>	<u>54 788</u>	<u>54 994</u>	<u>55 109</u>	<u>55 231</u>	<u>55 233</u>	<u>55 216</u>	<u>55 268</u>	<u>55 299</u>	<u>55 342</u>	<u>55 335</u>	<u>660 835</u>
Gas Wells	68 352	68 408	68 408	70 577	71 260	71 957	72 493	73 310	73 836	74 566	75 284	76 404	864 855
Service Wells													
Water Disposal	1 646	1 647	1 647	1 644	1 651	1 648	1 644	1 741	1 747	1 750	1 750	1 745	20 260
Water Injection	6 109	6 112	6 112	6 159	6 174	6 183	6 205	6 399	6 401	6 421	6 444	6 459	75 178
Gas Injection	128	128	128	128	128	129	127	128	129	129	128	126	1 536
Other	736	737	737	736	737	736	738	763	762	774	781	788	9 025
	<u>8 619</u>	<u>8 624</u>	<u>8 624</u>	<u>8 667</u>	<u>8 690</u>	<u>8 696</u>	<u>8 714</u>	<u>9 031</u>	<u>9 039</u>	<u>9 074</u>	<u>9 103</u>	<u>9 118</u>	<u>105 999</u>
Operated Wells ^b													
Oil													
Crude - Light & Medium	19 741	19 736	19 806	19 800	19 831	19 968	19 920	19 938	20 059	20 059	19 876	19 730	238 464
Crude - Heavy	9 812	9 772	9 950	9 886	9 968	10 040	10 088	10 176	10 272	10 221	10 146	10 051	120 382
Crude Bitumen	6 013	5 849	5 849	6 174	6 207	6 244	6 261	6 303	6 363	6 285	6 064	5 763	73 375
	<u>35 566</u>	<u>35 357</u>	<u>35 605</u>	<u>35 860</u>	<u>36 006</u>	<u>36 252</u>	<u>36 269</u>	<u>36 417</u>	<u>36 694</u>	<u>36 565</u>	<u>36 086</u>	<u>35 544</u>	<u>432 221</u>
Gas Wells	53 817	54 261	54 261	56 154	56 649	57 488	57 912	58 598	58 646	59 528	59 851	60 290	687 455
Service Wells													
Water Disposal	1 280	1 294	1 294	1 246	1 272	1 265	1 228	1 269	1 206	1 280	1 216	1 219	15 069
Water Injection	4 377	4 338	4 338	4 492	4 416	4 438	4 535	4 483	4 107	4 342	4 207	4 426	52 499
Gas Injection	50	47	47	50	52	59	57	58	60	62	56	56	654
Other	799	787	787	781	780	782	797	802	799	795	813	728	9 450
	<u>6 506</u>	<u>6 466</u>	<u>6 466</u>	<u>6 569</u>	<u>6 520</u>	<u>6 544</u>	<u>6 617</u>	<u>6 612</u>	<u>6 172</u>	<u>6 479</u>	<u>6 292</u>	<u>6 429</u>	<u>77 672</u>
Active Pools													
Oil	4 025	4 054	4 087	4 053	4 060	4 131	4 139	4 148	4 183	4 169	4 134	4 096	49 279
Gas	9 652	10 631	10 746	10 753	10 773	10 961	10 967	11 070	11 148	11 283	11 291	11 292	130 567
Other	2 539	2 331	2 425	2 473	2 498	2 523	2 541	2 581	2 532	2 537	2 496	2 382	29 858
Gas Processing Plants (Operated)	576	575	576	576	591	567	572	564	596	578	568	569	6 908
Capped Gas Wells (As at)	1 814	4 648	4 583	4 521	4 481	4 409	4 355	4 311	4 247	4 214	4 194	4 151	49 928
Licenses Issued *													
Development: - Conventiona	796	919	653	664	792	733	642	802	539	708	897	611	8 756
Oilsand:	451	2 036	259	156	50	118	93	86	53	92	89	235	3 718
Exploratory - Conventiona	480	403	278	172	315	302	267	291	281	274	304	357	3 724
Oilsand:	190	110	37	4	7	24	18	19	16	16	36	156	633
Experimental - Oilsands	0	2	0	0	1	0	1	3	4	0	2	0	13
Evaluation - Oilsands	215	1	13	2	0	4	0	3	85	0	309	142	774
	<u>2 132</u>	<u>3 471</u>	<u>1 240</u>	<u>998</u>	<u>1 165</u>	<u>1 181</u>	<u>1 021</u>	<u>1 204</u>	<u>978</u>	<u>1 090</u>	<u>1 637</u>	<u>1 501</u>	<u>17 618</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.