



Alberta Drilling Activity

Monthly Statistics

December 2005

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 2005

2005

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	1049	1029793	1095	1014697	465	588853	349	355077	1085	920783	422	506870	1456	1450280	1142	1178518	938	1006197	1189	1230521	973	1140096	993	1096662
Oil	143	226339	131	175859	106	162536	44	68675	110	148770	142	181889	221	303428	162	236856	135	213429	172	262837	218	315334	164	238239
Bitumen	62	79100	96	93706	87	84526	74	94046	86	109363	102	110738	119	126746	111	131589	121	135486	136	174696	96	123518	68	89210
Other	22	19385	25	27198	31	36296	23	31811	13	17826	14	21880	17	25221	38	55360	32	35999	22	26044	35	47769	21	28044
Total Successful	1276	1354617.1	1347	1311461	689	872209.8	490	549609.5	1294	1196742.3	680	821376.4	1813	1905674.7	1453	1602323.2	1226	1391110.9	1519	1694098.0	1322.0	1626716.5	1246.0	1452155.3
Unsuccessful Wells																								
Dry and Abandoned	32	30817	38	26394	24	24161	3	6580	11	12088	9	12394	15	24444	17	18370	9	11384	12	19648	15	20640	12	17854
Total Unsuccessful	32	30816.6	38	26394.3	24	24160.5	3	6580.0	11	12088	9	12394.0	15	24444	17	18370.4	9	11384	12	19647.6	15.0	20640.2	12.0	17854.2
Total	1308	1385433.7	1385	1337855.3	713	896370.3	493	556189.5	1305	1208830.3	689	833770.4	1828	1930118.7	1470	1620693.6	1235	1402494.9	1531	1713745.6	1337.0	1647356.7	1258.0	1470009.5

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	339	472033	389	535796	311	463278	100	167734	235	243283	209	276592	304	348047	273	365904	291	402457	388	482539	305	432899	310	425135
Oil	45	67323	52	81899	65	86771	17	32592	38	48761	39	54672	52	61771	33	44538	44	68354	66	93545	46	67584	57	84652
Bitumen	1	656	1	617	2	2201	1	2089	1	1283	1	481	1	636	0	0	0	0	0	0	2	1135	3	1527
Other	0	0	0	0	0	0	0	0	0	0	0	0	1	1573	0	0	0	0	0	0	0	0	0	0
Total Successful	385	540011.9	442	618312.1	378	552250.2	118	202415.3	274	293327.2	249	331745.3	358	412027.0	306	410442.1	335	470810.6	454.0	576084.2	353.0	501617.5	370	511313.3

Unsuccessful Wells

Dry and Abandoned	55	50076	34	37539	33	39279	8	12450	11	10408	19	25679	24	26485	21	25803	27	35210	24	26603	30	36846	34	42865
Total Unsuccessful	55	50075.9	34	37538.7	33	39279	8	12450.0	11	10408.3	19	25679.0	24	26485	21	25802.6	27	35209.7	24	26603.4	30	36845.8	34	42864.8
Total	440	590087.8	476	655850.8	411	591529.2	126	214865.3	285	303735.5	268	357424.3	382	438512.0	327	436244.7	362	506020.3	478.0	602687.6	383.0	538463.3	404.0	554178.1

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	1	699	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	23	7548.6	28	8868.7	21	8396.4	1	1007	0	0	0	0	1	450	0	0	0	0	0	0	1	486	5	1933.6
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	23	7548.6	28	8868.7	21	8396.4	1	1007	1	699	0	0	1	450	0	0	0	0	0	0	1	486	5	1933.6
Unsuccessful Wells																								
Dry and Abandoned	395	90421.1	735	143440.7	198	50442	16	2997.8	0	0	0	0	2	1298	0	0	0	0	0	0	0	0	56	9797.8
Total Unsuccessful	395	90421.1	735	143440.7	198	50442	16	2997.8	0	0	0	0	2	1298	0	0	0	0	0	0	0	0	56	9797.8
Total	418	97969.7	763	152309.4	219	58838.4	17	4004.8	1	699	0	0	3	1748	0	0	0	0	0	0	1	486	61	11731.4

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	0	0	0	0	0	0	0	0	0	0	1	171	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	0	0	0	0	0	0	0	0	0	0	1	1154	0	0	0	0	0	0	0	0	0	1	2278	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	1	1002	0	0	0	0	0	0	0	0	0	0	
Total Successful	0	0	0	0	0	0	0	0	0	0	2	1325.0	1	1002	0	0	0	0	0	0	0	1	2278	0	0
Unsuccessful Wells																									
Dry and Abandoned	0	0	0	0	3	1385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Unsuccessful	0	0	0	0	3	1385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	3	1385	0	0	0	0	2	1325.0	1	1002	0	0	0	0	0	0	0	1	2278	0	0

Activity Statistics

		January	February	March	April	May	June	July	August	September	October	November	December	2005
Capable Wells ^a														
Oil														
Crude	Light & Medium	31 007	31 043	31 054	31 093	31 107	31 163	31 205	31 289	31 333	31 410	31 508	31 652	31 652
Crude	Heavy	16 230	16 283	16 331	16 340	16 368	16 356	16 402	16 440	16 476	16 477	16 523	16 582	16 582
Crude Bitumen		12 932	12 962	12 959	12 988	13 018	13 065	13 145	13 159	13 216	13 314	13 432	13 526	13 526
		60 169	60 288	60 344	60 421	60 493	60 584	60 752	60 888	61 025	61 201	61 463	61 760	61 760
Gas Wells														
Gas		105 456	106 465	107 898	108 723	109 372	109 818	110 670	111 494	112 355	103 491	104 691	106 179	104 691
Coalbed Methane - Coals & Other Litholog		446	482	524	549	578	604	684	743	773	800	888	985	985
Coalbed Methane - Coals		929	1 058	1 171	1 222	1 327	1 419	1 582	1 721	1 927	2 131	2 477	2 793	2 793
		106 831	108 005	109 593	110 494	111 277	111 841	112 936	113 958	115 055	106 422	108 056	109 957	108 056
Service Wells														
Water Disposal		1 846	1 848	1 855	1 853	1 853	1 855	1 852	1 850	1 847	1 848	1 851	1 849	1 849
Water Injection		7 337	7 372	7 439	7 454	7 470	7 443	7 437	7 418	7 407	7 378	7 379	7 382	7 382
Gas Injection		113	113	113	113	113	111	110	110	110	108	108	108	108
Other		802	805	808	815	810	813	813	810	812	818	811	809	811
		10 098	10 138	10 215	10 235	10 246	10 222	10 212	10 188	10 176	10 152	10 149	10 148	10 149
Operated Wells ^b														
Oil														
Crude	Light & Medium	20 262	20 233	20 296	20 331	20 343	20 398	20 463	20 547	20 626	20 764	20 826	20 972	20 972
Crude	Heavy	10 469	10 476	10 439	10 525	10 597	10 520	10 562	10 531	10 580	10 613	10 655	10 639	10 639
Crude Bitumen		7 717	7 713	7 736	7 702	7 762	7 730	7 857	7 874	7 923	8 099	8 307	8 282	8 282
		38 448	38 422	38 471	38 558	38 702	38 648	38 882	38 952	39 129	39 476	39 788	39 893	39 893
Gas Wells														
Gas		82 540	83 311	84 545	86 752	87 384	87 349	88 267	88 932	89 629	90 948	91 927	93 184	91 927
Coalbed Methane - Coals & Other Litholog		441	474	519	541	573	581	666	715	751	772	838	939	939
Coalbed Methane - Coals		869	986	1 080	1 163	1 265	1 332	1 485	1 579	1 758	1 964	2 282	2 647	2 647
		83 850	84 771	86 144	88 456	89 222	89 262	90 418	91 226	92 138	93 684	95 047	96 770	95 047
Service Wells														
Water Disposal		1 338	1 336	1 347	1 345	1 342	1 328	1 335	1 341	1 342	1 345	1 365	1 358	1 358
Water Injection		5 433	5 453	5 508	5 503	5 529	5 576	5 569	5 584	5 636	5 662	5 661	5 641	5 641
Gas Injection		43	42	44	46	46	43	42	43	40	37	37	36	36
Other		904	894	903	874	874	877	892	902	914	955	939	939	939
		7 718	7 725	7 802	7 768	7 791	7 824	7 838	7 870	7 932	7 999	8 002	7 974	7 974
Active Pools														
Oil		4 663	4 653	4 648	4 645	4 672	4 696	4 736	4 741	4 760	4 780	4 791	4 808	4 808
Gas		14 242	14 495	14 587	14 492	14 776	14 923	15 103	15 198	15 306	15 482	15 643	15 637	15 637
Other		2 635	2 648	2 704	2 707	2 717	2 703	2 731	2 777	2 813	2 862	2 841	2 880	2 880
Gas Processing Plants (Operated)		538	538	538	538	538	538	538	538	538	538	538	538	538
Licenses Issued *														
Development	Conventional	1 019	901	899	919	1 384	1 352	1 173	1 158	1 114	1 575	1 318	1 230	14 042
	Oilsands	335	189	225	174	98	119	114	148	60	212	242	369	2 285
Exploratory	Conventional	507	455	323	264	385	407	396	462	394	488	551	623	5 255
	Oilsands	38	27	7	5	10	10	9	14	11	16	54	59	260
Experimental	Oilsands	3	1	0	1	0	0	8	0	1	0	0	1	15
Evaluation	Oilsands	298	230	60	1	0	3	1	1	0	220	95	967	1 876
		2 200	1 803	1 514	1 364	1 877	1 891	1 701	1 783	1 580	2 511	2 260	3 249	23 733

* 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.