



Alberta Drilling Activity

Monthly Statistics
December 2009

ENERGY RESOURCES CONSERVATION BOARD
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640 – 5 Avenue SW
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T2P 3G4

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

Web site: www.ercb.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 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:

Production & Well Data Services
Energy Resources Conservation Board
Phone: (403) 297-8952
Fax : (403) 297-4039

DRILLING ACTIVITY																											
Year 2009																											
	January		February		March		April		May		June		July		August		September		October		November		December		YTD Total		
	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	
DEVELOPMENT																											
Successful Wells																											
GAS	684	742 754	545	625 634	112	187 534	26	71 801	50	62 875	113	129 637	151	202 525	138	221 211	139	207 552	148	264 008	337	445 718	367	548 331	2 810	3709 579	
COALBED METHANE	69	46 616	38	26 856	8	5 646	0	0	0	0	0	0	8	5 463	13	9 103	0	0	13	8 923	19	18 424	22	21 183	190	142 213	
SHALE 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	0	0	
OIL	57	90 119	42	69 858	26	41 932	9	6 171	9	12 784	56	69 845	65	93 119	91	137 514	106	171 166	92	160 322	120	201 707	112	202 302	785	1256 837	
CRUDE BITUMEN	73	76 729	87	78 478	40	45 117	33	58 331	33	60 293	71	78 431	59	67 238	101	103 218	141	152 904	109	114 332	121	121 899	73	75 892	941	1032 861	
OTHER	46	28 810	44	30 681	25	32 054	7	1 953	11	12 309	23	16 638	23	22 560	14	14 165	12	16 082	24	35 110	9	11 582	16	23 633	254	245 577	
Unsuccessful Wells																											
DRY & ABANDONED	11	15 290	16	12 249	11	8 364	1	385	2	1 807	1	983	2	6 464	5	10 863	5	5 474	4	5 137	4	5 586	8	8 371	70	80 972	
TOTAL	940	1000 318	772	843 756	222	320 646	76	138 640	105	150 066	264	295 534	308	397 369	362	496 073	403	553 178	390	587 831	610	804 917	598	879 711	5 050	6468 039	
EXPLORATORY																											
Successful Wells																											
GAS	78	162 008	82	155 912	37	77 842	5	9 587	3	2 149	11	12 872	24	45 491	24	46 777	24	57 603	22	48 683	36	82 474	52	102 489	398	803 886	
COALBED METHANE	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	
SHALE 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	0	0	
OIL	18	30 863	10	15 343	8	11 935	0	0	1	1 008	6	9 903	3	2 664	6	11 711	8	10 577	10	13 657	20	29 864	36	56 563	126	194 088	
CRUDE BITUMEN	1	193	1	609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	802	
OTHER	10	21 043	6	12 212	4	9 993	2	8 587	0	0	5	7 507	4	6 923	3	7 475	6	8 627	11	18 894	14	27 363	26	44 135	91	172 759	
Unsuccessful Wells																											
DRY & ABANDONED	10	12 810	4	5 528	4	5 447	0	0	1	5 420	2	2 906	7	8 662	4	7 571	2	3 800	4	6 161	3	3 558	4	6 315	45	68 178	
TOTAL	117	226 917	103	189 604	53	105 217	7	18 174	5	8 577	24	33 188	38	63 740	37	73 533	40	80 607	47	87 395	73	143 259	118	209 503	662	1239 712	
O/S EVALUATION																											
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	0	0	
COALBED METHANE	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	
SHALE 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	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	
CRUDE BITUMEN	75	24 036	149	39 546	20	7 048	0	0	0	0	0	0	0	0	0	0	3	1 794	0	0	0	0	1	426	248	72 849	
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	
Unsuccessful Wells																											
DRY & ABANDONED	399	122 830	480	143 729	122	30 707	0	0	0	0	0	0	1	599	1	588	0	0	0	0	2	820	15	6 865	1 020	306 139	
TOTAL	474	146 866	629	183 275	142	37 755	0	0	0	0	0	0	1	599	1	588	3	1 794	0	0	2	820	16	7 291	1 268	378 988	

	January		February		March		April		May		June		July		August		September		October		November		December		YTD Total		
	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	Wells	Metres	
EXPERIMENTAL																											
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	0	0	0
COALBED METHANE	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	0
SHALE 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	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	0
CRUDE 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	0
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	0
Unsuccessful Wells																											
DRY & ABANDONED	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	0
TOTAL	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	0
GRAND TOTAL	1 531	1374 100	1 504	1216 635	417	463 618	83	156 814	110	158 643	288	328 722	347	461 708	400	570 194	446	635 579	437	675 226	685	948 995	732	1096 505	6 980	8086 739	

ACTIVITY STATISTICS

Year 2009		January	February	March	April	May	June	July	August	September	October	November	December
Capable Wells^a													
Oil Wells													
Crude	Light & Medium	34 280	34 330	34 229	34 259	34 214	34 194	34 190	34 176	34 163	34 184	34 210	34 464
Crude	Heavy	16 970	16 983	17 018	17 025	17 027	17 408	17 085	17 110	17 120	17 123	17 137	17 067
Crude	Bitumen	16 571	16 623	16 662	16 675	16 690	16 713	16 762	16 808	16 888	17 007	17 118	17 268
		67 821	67 936	67 909	67 959	67 931	68 315	68 037	68 094	68 171	68 314	68 465	68 799
Gas Wells													
Gas		129 810	130 044	130 354	130 771	130 897	130 784	130 787	130 764	130 614	130 523	130 678	130 309
Coalbed Methane	Coals & Other Lithologies	4 807	5 157	5 464	5 540	5 614	5 758	5 860	5 974	6 119	6 216	6 261	6 878
Coalbed Methane	Coals	6 807	6 962	7 055	7 067	7 110	7 211	7 235	7 253	7 283	7 320	7 400	7 500
Shale Gas	Shale Gas and Other Sources	2	2	2	2	2	2	3	3	3	3	3	3
Shale Gas	Shale Gas only	99	99	99	100	102	99	99	99	99	99	99	101
Shale Gas	CBM & Shale & Other Sources	17	42	42	42	43	0	1	10	8	10	15	34
		141 542	142 306	143 016	143 522	143 768	143 854	143 985	144 103	144 126	144 171	144 456	144 825
Service Wells													
Water Disposal		1 873	1 885	1 905	1 909	1 910	1 918	1 922	1 923	1 918	1 914	1 918	1 920
Water Injection		7 984	7 977	8 001	8 016	8 029	8 044	8 066	8 087	8 100	8 102	8 105	8 147
Gas Injection		99	96	98	98	97	98	99	98	98	100	100	101
Other		789	789	792	792	793	794	795	821	822	820	818	806
		10 745	10 747	10 796	10 815	10 829	10 854	10 882	10 929	10 938	10 936	10 941	10 974
Operated Wells^b													
Oil Wells													
Crude	Light & Medium	22 279	22 083	21 881	21 880	21 702	21 710	21 680	21 692	21 666	21 753	21 835	21 789
Crude	Heavy	10 309	10 187	10 166	10 111	10 156	10 221	10 234	10 224	10 223	10 267	10 259	10 123
Crude	Bitumen	9 355	9 203	9 138	9 113	9 164	9 250	9 239	9 099	9 288	9 393	8 443	9 405
		41 943	41 473	41 185	41 104	41 022	41 181	41 153	41 015	41 177	41 413	40 537	41 317
Gas Wells													
Gas		100 447	100 828	101 032	101 429	101 432	101 058	100 439	99 993	98 469	98 039	99 176	98 698
Coalbed Methane	Coals & Other Lithologies	4 632	4 951	5 285	5 355	5 425	5 569	5 671	5 800	5 913	5 985	6 030	6 542
Coalbed Methane	Coals	6 392	6 457	6 583	6 583	6 609	6 701	6 754	6 761	6 772	6 793	6 819	6 868
Shale Gas	Shale Gas and Other Sources	2	2	2	2	2	2	3	3	3	2	1	1
Shale Gas	Shale Gas only	96	96	95	86	89	88	88	88	65	66	87	85
Shale Gas	CBM & Shale & Other Sources	11	17	42	42	43	0	1	10	8	9	13	17
		111 580	112 351	113 039	113 497	113 600	113 418	112 956	112 655	111 230	110 894	112 126	112 211
Service Wells													
Water Disposal		1 366	1 379	1 394	1 395	1 397	1 413	1 414	1 405	1 405	1 407	1 398	1 391
Water Injection		6 086	6 088	6 113	6 145	6 127	6 120	6 134	6 134	6 153	6 170	6 112	6 180
Gas Injection		34	30	32	31	29	29	31	27	27	30	31	30
Other		1 512	1 507	1 569	1 545	1 602	1 599	1 609	1 497	1 513	1 540	1 582	1 687
		8 998	9 004	9 108	9 116	9 155	9 161	9 188	9 063	9 098	9 147	9 123	9 288
Active Pools													
Oil		5 277	5 185	5 168	5 199	5 196	5 248	5 232	5 245	5 246	5 244	5 244	5 260
Gas		18 572	18 646	18 941	18 826	18 901	18 532	17 853	17 697	17 377	17 220	17 210	16 719
Other		3 018	3 021	2 877	2 887	2 815	2 750	2 688	2 569	2 371	2 324	2 330	2 138
		26 867	26 852	26 986	26 912	26 912	26 530	25 773	25 511	24 994	24 788	24 784	24 117
Gas Processing Plants (Operated)		653	650	647	647	646	645	644	640	639	639	636	634
Licences Issued^c													
Development	Conventional	406	291	226	157	163	237	211	196	340	412	501	510
	Oilsands	110	53	131	47	90	50	56	62	155	125	152	159
	Coalbed Methane	166	35	28	25	80	154	59	23	116	67	126	99
	Water	49	18	34	17	31	10	14	7	22	13	7	25
	Other	7	19	20	18	3	3	3	0	7	13	28	35
Exploratory	Conventional	95	60	15	12	25	45	48	31	58	77	125	116
	Oilsands	2	0	0	0	0	0	0	0	0	3	0	0
	Coalbed Methane	0	5	2	0	0	0	0	0	0	0	1	1
Experimental	Oilsands	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	1	0	13	0	1	1	0	0	0	0	0
Evaluation	Oilsands	472	44	1	5	0	1	0	0	0	5	281	394
		1 307	526	457	294	392	501	392	319	698	715	1 221	1 339
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.													
c Includes licences issued for re-entry wells, water wells, and observations wells													