



Alberta Drilling Activity

Monthly Statistics
December 2011

ENERGY RESOURCES CONSERVATION BOARD
Statistical Series 59: Alberta Drilling Activity Monthly Statistics

Published by
Energy Resources Conservation Board
640 – 5 Avenue SW
Calgary, Alberta
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 2011																											
	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	329	524 446	271	514 561	137	354 223	37	153 048	33	117 158	34	114 150	84	204 891	125	329 539	142	369 388	211	496 762	213	467 208	167	372 360	1 783	4017 734	
COALBED METHANE	6	8 022	9	8 138	6	5 565	0	0	0	0	1	756	2	1 163	10	4 987	21	10 731	16	11 022	2	1 607	1	1 152	74	53 143	
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	236	524 058	238	525 401	291	622 014	59	155 929	37	86 948	139	291 798	286	576 151	351	748 562	325	738 117	309	695 006	283	664 521	194	477 360	2 748	6105 864	
CRUDE BITUMEN	166	154 002	137	135 157	174	168 556	110	114 473	77	98 140	90	92 678	125	132 827	193	199 812	211	165 798	237	225 480	142	138 174	87	95 250	1 749	1720 348	
OTHER	34	19 072	38	27 294	34	28 716	24	36 267	28	35 856	31	36 393	30	48 213	35	54 785	30	45 739	35	53 868	25	28 205	32	31 491	376	445 898	
Unsuccessful Wells																											
DRY & ABANDONED	27	16 048	16	15 406	11	8 158	0	0	0	0	1	166	2	1 072	6	6 074	1	785	10	10 843	11	14 674	5	8 919	90	82 145	
TOTAL	798	1245 648	709	1225 956	653	1187 232	230	459 717	175	338 102	296	535 941	529	964 317	720	1343 760	730	1330 558	818	1492 980	676	1314 389	486	986 532	6 820	12425 130	
EXPLORATORY																											
Successful Wells																											
GAS	34	81 625	40	103 929	27	47 187	10	28 138	5	16 572	7	19 332	7	23 328	19	47 534	19	53 865	16	45 232	22	68 057	22	59 052	228	593 851	
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	42	86 828	32	66 205	49	87 070	6	17 913	7	13 920	20	38 489	41	52 829	35	62 166	24	42 977	36	71 460	38	67 197	37	69 276	367	676 330	
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	
OTHER	4	11 494	5	8 226	7	15 743	1	4 572	2	6 446	3	2 737	5	8 328	9	24 060	13	27 271	12	33 728	12	32 453	11	23 957	84	199 015	
Unsuccessful Wells																											
DRY & ABANDONED	3	6 482	3	2 767	5	7 800	0	0	0	0	1	989	1	1 872	1	730	1	1 145	2	2 953	2	1 847	4	7 493	23	34 078	
TOTAL	83	186 429	80	181 127	88	157 800	17	50 623	14	36 938	31	61 547	54	86 357	64	134 490	57	125 258	66	153 373	74	169 554	74	159 778	702	1503 274	
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	70	31 153	189	72 330	126	48 830	1	1 048	0	0	0	0	0	0	0	0	0	0	3	1 680	11	4 968	22	9 945	422	169 954	
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	536	189 379	806	281 772	532	194 170	0	0	0	0	0	0	0	0	0	0	0	0	1	745	7	3 569	68	29 988	1 950	699 623	
TOTAL	606	220 532	995	354 102	658	243 000	1	1 048	0	0	0	0	0	0	0	0	0	0	4	2 425	18	8 537	90	39 933	2 372	869 576	

	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	1 487	1652 609	1 784	1761 185	1 399	1588 032	248	511 388	189	375 040	327	597 488	583	1050 674	784	1478 250	787	1455 816	888	1648 778	768	1492 479	650	1186 243	9 894	14797 980	

ACTIVITY STATISTICS

Year 2011		January	February	March	April	May	June	July	August	September	October	November	December
Capable Wells^a													
Oil Wells													
Crude	Light & Medium	34 433	35 425	35 590	35 774	35 826	35 881	35 968	36 118	36 290	36 508	36 755	37 224
Crude	Heavy	17 034	17 527	17 609	17 659	17 689	17 725	17 714	17 791	17 846	17 914	17 971	18 072
Crude	Bitumen	17 219	18 299	18 416	18 441	18 550	18 559	18 597	18 686	18 752	18 886	19 033	19 230
		68 686	71 251	71 615	71 874	72 065	72 165	72 279	72 595	72 888	73 308	73 759	74 526
Gas Wells													
Gas		128 878	131 284	131 341	131 431	131 424	131 319	131 209	131 181	131 106	130 937	130 855	130 641
Coalbed Methane	Coals & Other Lithologies	8 544	8 959	9 222	9 293	9 353	9 506	9 671	9 780	9 946	10 183	10 404	10 958
Coalbed Methane	Coals	7 491	7 505	7 522	7 522	7 525	7 533	7 524	7 511	7 507	7 508	7 535	7 554
Shale Gas	Shale Gas and Other Sources	3	3	3	3	3	3	4	4	4	4	5	4
Shale Gas	Shale Gas only	122	122	122	121	121	121	122	120	122	122	126	130
Shale Gas	CBM & Shale & Other Sources	39	40	42	42	43	44	44	46	45	45	46	46
		145 077	147 913	148 252	148 412	148 469	148 526	148 574	148 642	148 730	148 799	148 971	149 333
Service Wells													
Water Disposal		1 922	2 027	2 033	2 051	2 070	2 097	2 106	2 115	2 155	2 150	2 149	2 148
Water Injection		8 116	8 280	8 299	8 313	8 287	8 278	8 312	8 327	8 371	8 381	8 400	8 401
Gas Injection		101	95	95	95	95	95	95	94	94	93	93	93
Other		811	796	797	789	792	791	791	792	792	800	802	818
		10 950	11 198	11 224	11 248	11 244	11 261	11 304	11 328	11 412	11 424	11 444	11 460
Operated Wells^b													
Oil Wells													
Crude	Light & Medium	21 639	22 417	22 715	22 656	22 649	22 507	22 704	22 935	23 261	23 411	23 568	22 263
Crude	Heavy	10 080	10 377	10 456	10 371	10 396	10 407	10 416	10 504	10 563	10 616	10 688	10 552
Crude	Bitumen	9 483	10 187	10 331	10 398	10 655	10 572	10 551	10 712	10 765	10 920	10 869	10 196
		41 202	42 981	43 502	43 425	43 700	43 486	43 671	44 151	44 589	44 947	45 125	43 011
Gas Wells													
Gas		96 766	96 828	97 035	97 007	97 024	96 879	96 955	97 076	96 848	96 691	96 207	94 987
Coalbed Methane	Coals & Other Lithologies	8 290	8 736	8 965	9 057	9 120	9 270	9 427	9 540	9 703	9 942	10 174	10 580
Coalbed Methane	Coals	6 944	6 975	6 977	6 975	6 971	6 977	6 960	6 933	6 942	6 936	6 953	6 937
Shale Gas	Shale Gas and Other Sources	0	0	0	1	1	0	2	2	2	2	3	1
Shale Gas	Shale Gas only	81	84	85	83	83	82	81	80	81	84	82	100
Shale Gas	CBM & Shale & Other Sources	34	35	37	36	36	37	40	42	42	42	43	44
		112 115	112 658	113 099	113 159	113 235	113 245	113 465	113 673	113 618	113 697	113 462	112 649
Service Wells													
Water Disposal		1 405	1 470	1 481	1 477	1 510	1 515	1 509	1 531	1 559	1 566	1 566	1 582
Water Injection		6 180	6 124	6 199	6 279	6 116	6 033	6 085	6 121	6 145	6 198	6 239	6 200
Gas Injection		30	28	28	24	25	26	28	27	26	25	28	25
Other		1 641	1 783	1 828	1 835	1 876	1 898	1 937	1 906	1 950	1 980	2 018	1 974
		9 256	9 405	9 536	9 615	9 527	9 472	9 559	9 585	9 680	9 769	9 851	9 781
Active Pools													
Oil		5 169	5 185	5 206	5 151	5 195	5 173	5 191	5 220	5 279	5 309	5 298	5 273
Gas		16 540	14 868	14 741	14 683	14 841	14 798	14 725	14 769	14 615	14 589	14 469	14 851
Other		2 316	2 062	2 057	2 038	1 993	1 977	1 958	1 946	1 946	1 936	1 934	1 631
		24 025	22 115	22 004	21 872	22 029	21 948	21 874	21 935	21 840	21 834	21 701	21 755
Gas Processing Plants (Operated)		633	632	629	631	632	629	628	621	622	621	617	617
Licences Issued^c													
Development	Conventional	511	371	293	171	339	486	446	469	477	431	446	450
	Oilsands	203	201	218	123	189	119	168	136	178	117	183	232
	Coalbed Methane	28	29	48	11	23	31	25	52	50	50	49	53
	Water	44	24	30	10	12	12	51	5	30	21	37	52
	Other	88	24	10	11	6	12	5	5	3	23	50	53
Exploratory	Conventional	99	73	63	32	45	89	84	72	97	78	101	107
	Oilsands	0	0	0	0	0	2	0	1	0	0	0	0
	Coalbed Methane	0	0	0	0	0	0	0	0	0	0	0	0
Experimental	Oilsands	0	0	0	0	0	0	0	0	0	0	0	0
	Other	1	16	0	0	0	14	0	0	0	0	0	0
Evaluation	Oilsands	603	133	34	143	18	12	27	22	5	105	750	924
	Other	0	1	11	0	0	0	0	0	0	0	0	0
		1 577	872	707	501	632	777	806	762	840	825	1 616	1 871

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