



Alberta Drilling Activity

Monthly Statistics
December 2010

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 2010																											
	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	470	692 637	504	732 824	113	328 835	42	121 163	32	83 191	50	113 024	248	350 577	312	444 001	235	400 078	397	545 348	443	639 123	427	578 495	3 273	5029 294	
COALBED METHANE	22	16 504	19	14 564	7	4 566	0	0	0	0	3	1 825	10	7 190	19	14 635	10	9 026	4	7 389	15	12 116	26	16 535	135	104 348	
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	166	292 456	214	363 888	155	313 518	19	46 562	42	94 150	118	221 363	200	364 305	226	409 369	175	341 904	224	454 219	244	496 041	196	411 626	1 979	3809 400	
CRUDE BITUMEN	139	121 618	152	109 612	120	121 875	52	83 403	49	81 460	72	86 383	110	113 002	135	133 873	131	119 596	191	171 042	121	108 663	94	85 681	1 366	1336 207	
OTHER	32	30 581	41	24 281	29	29 942	14	22 362	9	14 215	31	42 676	27	32 837	18	21 081	17	25 929	20	28 216	10	4 268	7	10 453	255	286 841	
Unsuccessful Wells																											
DRY & ABANDONED	11	7 277	23	18 169	13	8 512	2	3 275	4	5 379	2	2 735	7	8 759	0	2 693	0	960	2	2 294	15	13 376	15	12 816	94	86 244	
TOTAL	840	1161 072	953	1263 339	437	807 247	129	276 765	136	278 394	276	468 005	602	876 669	710	1025 652	568	897 492	838	1208 509	848	1273 586	765	1115 605	7 102	10652 334	
EXPLORATORY																											
Successful Wells																											
GAS	56	108 268	66	119 961	47	101 518	7	20 338	7	14 692	16	41 721	28	68 597	24	54 132	29	79 378	36	73 386	36	74 945	38	89 804	390	846 738	
COALBED METHANE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1 583	0	0	1	1 583	
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	26	42 900	32	50 115	33	62 138	2	5 050	4	7 282	13	28 799	34	67 169	27	52 128	13	24 597	32	58 359	32	54 285	32	61 029	280	513 850	
CRUDE BITUMEN	5	5 616	1	359	0	0	0	0	0	0	0	0	2	3 735	0	0	2	1 087	0	0	0	0	13	5 854	23	16 650	
OTHER	16	28 566	6	15 711	2	6 315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	50 592	
Unsuccessful Wells																											
DRY & ABANDONED	2	1 506	11	16 811	2	3 788	0	0	3	5 622	0	0	2	2 942	4	2 749	3	4 345	8	11 953	5	6 161	64	34 615	104	90 492	
TOTAL	105	186 856	116	202 956	84	173 758	9	25 388	14	27 596	29	70 520	66	142 443	55	109 009	47	109 407	76	143 698	74	136 974	147	191 302	822	1519 905	
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	2	807	0	0	0	0	2	807	
CRUDE BITUMEN	54	19 144	75	31 723	19	7 878	0	0	0	0	0	0	2	1 007	0	0	0	0	0	0	13	4 435	0	0	163	64 187	
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	351	131 195	649	188 615	132	54 713	0	0	0	0	0	0	0	0	1	621	1	840	0	0	9	3 594	0	0	1 143	379 578	
TOTAL	405	150 339	724	220 338	151	62 591	0	0	0	0	0	0	2	1 007	1	621	1	840	2	807	22	8 029	0	0	1 308	444 572	

	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	1	664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	664
TOTAL	0	0	1	664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	664	
GRAND TOTAL	1 350	1498 267	1 794	1687 296	672	1043 596	138	302 153	150	305 990	305	538 525	670	1020 119	766	1135 281	616	1007 739	916	1353 013	944	1418 589	912	1306 907	9 233	12617 475	

ACTIVITY STATISTICS

Year 2010		January	February	March	April	May	June	July	August	September	October	November	December
Capable Wells^a													
Oil Wells													
Crude	Light & Medium	34 433	34 470	34 548	34 654	34 491	34 610	34 575	34 401	34 763	34 888	35 010	35 374
Crude	Heavy	17 034	17 071	17 114	17 126	17 315	17 199	17 308	17 235	17 356	17 401	17 402	17 480
Crude	Bitumen	17 219	17 322	17 442	17 455	17 473	17 514	17 586	17 413	17 750	17 933	17 996	18 259
		68 686	68 863	69 104	69 235	69 279	69 323	69 469	69 049	69 869	70 222	70 408	71 113
Gas Wells													
Gas		130 667	130 644	131 126	131 319	131 372	131 370	131 338	129 954	131 455	131 385	131 373	131 452
Coalbed Methane	Coals & Other Lithologies	6 791	7 042	7 040	7 069	7 108	7 168	7 285	7 466	7 628	7 879	8 074	8 715
Coalbed Methane	Coals	7 485	7 531	7 531	7 511	7 510	7 497	7 485	7 481	7 452	7 446	7 451	7 491
Shale Gas	Shale Gas and Other Sources	3	3	3	3	3	3	3	3	3	3	3	3
Shale Gas	Shale Gas only	99	100	103	104	107	109	110	116	117	119	120	122
Shale Gas	CBM & Shale & Other Sources	32	34	34	36	37	38	38	38	39	39	39	39
		145 077	145 354	145 837	146 042	146 137	146 185	146 259	145 058	146 694	146 871	147 060	147 822
Service Wells													
Water Disposal		1 922	1 917	1 918	1 926	1 956	1 972	1 975	1 968	1 981	1 979	1 979	2 019
Water Injection		8 116	8 150	8 168	8 164	8 135	8 120	8 141	8 114	8 153	8 169	8 254	8 273
Gas Injection		101	101	101	101	101	102	101	99	99	97	96	95
Other		811	808	797	791	792	781	792	795	792	796	794	795
		10 950	10 976	10 984	10 982	10 984	10 975	11 009	10 976	11 025	11 041	11 123	11 182
Operated Wells^b													
Oil Wells													
Crude	Light & Medium	21 639	21 746	22 024	22 049	21 943	22 092	22 102	22 002	22 166	22 386	22 519	22 443
Crude	Heavy	10 080	10 170	10 221	10 192	10 253	10 185	10 332	10 339	10 414	10 473	10 489	10 443
Crude	Bitumen	9 483	9 229	9 720	9 667	9 790	9 803	9 782	9 722	9 861	10 027	10 177	10 229
		41 202	41 145	41 965	41 908	41 986	42 080	42 216	42 063	42 441	42 886	43 185	43 115
Gas Wells													
Gas		98 502	98 781	99 550	99 530	99 427	99 370	99 162	98 347	98 647	98 219	98 277	97 430
Coalbed Methane	Coals & Other Lithologies	6 558	6 739	6 843	6 870	6 897	6 965	7 089	7 265	7 397	7 673	7 871	8 269
Coalbed Methane	Coals	6 943	6 955	6 990	6 996	6 972	6 959	6 937	6 936	6 901	6 925	6 933	6 913
Shale Gas	Shale Gas and Other Sources	1	1	1	1	1	1	1	1	1	1	1	1
Shale Gas	Shale Gas only	85	85	89	91	92	80	79	82	84	90	90	91
Shale Gas	CBM & Shale & Other Sources	26	30	33	34	32	32	32	33	33	34	34	34
		112 115	112 591	113 506	113 522	113 421	113 407	113 300	112 664	113 063	112 942	113 206	112 738
Service Wells													
Water Disposal		1 405	1 400	1 412	1 410	1 425	1 450	1 452	1 446	1 454	1 456	1 448	1 466
Water Injection		6 180	6 166	6 207	6 204	6 148	6 182	6 175	6 143	6 113	6 194	6 161	6 187
Gas Injection		30	31	29	29	31	30	31	30	30	28	28	26
Other		1 640	1 647	1 659	1 635	1 731	1 720	1 722	2 766	1 681	1 736	1 769	1 824
		9 255	9 244	9 307	9 278	9 335	9 382	9 380	10 385	9 278	9 414	9 406	9 503
Active Pools													
Oil		5 169	5 194	5 240	5 193	5 215	5 228	5 258	5 286	5 245	5 266	5 295	5 240
Gas		16 540	16 584	16 640	16 632	16 635	16 479	16 365	16 293	16 113	16 022	15 924	15 140
Other		2 316	2 252	2 354	2 338	2 235	2 200	2 174	2 198	2 146	2 149	2 125	1 992
		24 025	24 030	24 234	24 163	24 085	23 907	23 797	23 777	23 504	23 437	23 344	22 372
Gas Processing Plants (Operated)		636	636	638	638	636	636	637	637	638	636	635	633
Licences Issued^c													
Development	Conventional	403	317	244	410	299	434	411	393	419	474	428	425
	Oilsands	96	135	140	149	79	117	114	137	159	124	192	201
	Coalbed Methane	63	62	46	67	50	79	59	104	133	98	145	113
	Water	36	18	26	7	17	8	33	10	25	4	70	61
	Other	25	26	19	8	10	0	2	7	14	38	22	155
Exploratory	Conventional	101	67	41	22	39	73	65	80	83	68	89	107
	Oilsands	1	0	0	0	0	0	1	1	0	0	0	0
	Coalbed Methane	2	2	1	3	0	0	4	0	0	0	0	0
Experimental	Oilsands	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	8	0	1	0	0	0	0	3
Evaluation	Oilsands	544	29	4	0	0	2	3	3	106	357	269	1 094
	Other	2	0	0	0	0	1	0	0	0	0	0	0
		1 273	656	521	666	502	714	693	735	939	1 163	1 215	2 159

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