



# Alberta Drilling Activity

Monthly Statistics  
December 2012

**ENERGY RESOURCES CONSERVATION BOARD**  
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Suite 1000, 250 - 5 Street SW  
Calgary, Alberta  
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Telephone: (403) 297-8311  
Fax: (403) 297-7040

Web site: [www.ercb.ca](http://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

<b>DRILLING ACTIVITY</b>																											
Year 2012																											
	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	
<b>DEVELOPMENT</b>																											
Successful Wells																											
GAS	160	409 098	107	368 326	79	303 236	33	141 942	19	91 335	20	81 208	64	187 986	75	199 898	72	178 163	66	173 437	71	181 769	71	216 530	837	2532 927	
COALBED METHANE	2	1 577	1	865	1	735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3 177	
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	275	678 399	298	716 096	248	665 586	82	263 333	51	119 657	144	309 113	225	541 643	263	624 672	274	631 678	252	592 088	233	579 151	189	496 488	2 534	6217 905	
CRUDE BITUMEN	114	184 083	133	173 228	146	174 029	103	135 271	91	129 444	130	159 227	167	198 672	204	217 657	220	255 044	177	196 593	174	203 082	128	152 510	1 787	2178 839	
OTHER	128	40 307	132	36 667	76	54 421	33	58 515	21	33 281	31	52 080	39	60 394	17	33 465	31	52 554	68	112 890	42	69 313	29	47 187	647	651 072	
Unsuccessful Wells																											
DRY & ABANDONED	7	9 255	12	7 947	10	5 158	0	0	1	2 103	4	4 050	0	743	1	779	4	7 907	5	3 332	3	595	4	3 774	51	45 643	
<b>TOTAL</b>	<b>686</b>	<b>1322 719</b>	<b>683</b>	<b>1303 128</b>	<b>560</b>	<b>1203 165</b>	<b>251</b>	<b>599 061</b>	<b>183</b>	<b>375 820</b>	<b>329</b>	<b>605 678</b>	<b>495</b>	<b>989 437</b>	<b>560</b>	<b>1076 471</b>	<b>601</b>	<b>1125 347</b>	<b>568</b>	<b>1078 339</b>	<b>523</b>	<b>1033 909</b>	<b>421</b>	<b>916 488</b>	<b>5 860</b>	<b>11629 563</b>	
<b>EXPLORATORY</b>																											
Successful Wells																											
GAS	23	66 732	22	62 803	20	63 492	6	20 357	7	11 885	5	21 279	7	22 032	8	25 192	11	36 747	13	45 281	8	23 590	12	35 464	142	434 854	
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	34	66 763	44	82 679	32	61 539	11	25 918	5	7 723	10	14 109	19	39 624	17	41 379	31	68 191	20	47 310	30	73 220	30	62 819	283	591 273	
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	15	35 175	12	40 703	9	21 910	5	19 397	2	7 985	2	1 873	2	6 363	6	12 619	2	5 345	3	7 219	8	21 296	1	5 105	67	184 988	
Unsuccessful Wells																											
DRY & ABANDONED	4	5 673	6	7 059	3	2 364	1	2 000	0	0	1	1 273	1	943	0	0	1	83	0	0	2	4 089	1	951	20	24 435	
<b>TOTAL</b>	<b>76</b>	<b>174 343</b>	<b>84</b>	<b>193 244</b>	<b>64</b>	<b>149 305</b>	<b>23</b>	<b>67 672</b>	<b>14</b>	<b>27 592</b>	<b>18</b>	<b>38 534</b>	<b>29</b>	<b>68 962</b>	<b>31</b>	<b>79 190</b>	<b>45</b>	<b>110 365</b>	<b>36</b>	<b>99 809</b>	<b>48</b>	<b>122 195</b>	<b>44</b>	<b>104 339</b>	<b>512</b>	<b>1235 550</b>	
<b>O/S EVALUATION</b>																											
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	74	27 772	74	27 930	21	9 461	0	0	0	0	0	0	1	167	0	0	1	185	1	210	10	3 929	22	8 771	204	78 425	
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	521	200 382	868	320 534	406	159 522	0	0	0	0	0	0	3	527	3	582	2	387	4	4 015	4	2 259	35	15 325	1 846	703 533	
<b>TOTAL</b>	<b>595</b>	<b>228 155</b>	<b>942</b>	<b>348 465</b>	<b>427</b>	<b>168 983</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>694</b>	<b>3</b>	<b>582</b>	<b>3</b>	<b>572</b>	<b>5</b>	<b>4 225</b>	<b>14</b>	<b>6 187</b>	<b>57</b>	<b>24 096</b>	<b>2 050</b>	<b>781 958</b>	

	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	
<b>EXPERIMENTAL</b>																											
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
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>1 357</b>	<b>1725 217</b>	<b>1 709</b>	<b>1844 836</b>	<b>1 051</b>	<b>1521 453</b>	<b>274</b>	<b>666 732</b>	<b>197</b>	<b>403 412</b>	<b>347</b>	<b>644 212</b>	<b>528</b>	<b>1059 093</b>	<b>594</b>	<b>1156 243</b>	<b>649</b>	<b>1236 284</b>	<b>609</b>	<b>1182 373</b>	<b>585</b>	<b>1162 292</b>	<b>522</b>	<b>1044 923</b>	<b>8 422</b>	<b>13647 070</b>	

**ACTIVITY STATISTICS**

Year 2012		January	February	March	April	May	June	July	August	September	October	November	December
<b>Capable Wells<sup>a</sup></b>													
<b>Oil Wells</b>													
Crude	Light & Medium	37 224	37 403	37 644	37 761	37 787	37 801	37 860	38 132	38 266	38 474	38 614	38 807
Crude	Heavy	18 072	18 097	18 128	18 164	18 252	18 329	18 369	18 477	18 484	18 577	18 621	18 649
Crude	Bitumen	19 230	19 320	19 461	19 545	19 595	19 695	19 759	21 784	22 058	22 192	22 304	22 395
		<b>74 526</b>	<b>74 820</b>	<b>75 233</b>	<b>75 470</b>	<b>75 634</b>	<b>75 825</b>	<b>75 988</b>	<b>78 393</b>	<b>78 808</b>	<b>79 243</b>	<b>79 539</b>	<b>79 851</b>
<b>Gas Wells</b>													
Gas		130 714	130 413	130 401	130 376	130 330	130 291	130 217	140 102	140 056	139 964	139 872	139 732
Coalbed Methane	Coals & Other Lithologies	10 881	11 171	11 271	11 347	11 402	11 426	11 506	11 649	11 731	11 802	11 901	12 035
Coalbed Methane	Coals	7 560	7 609	7 631	7 627	7 620	7 621	7 623	7 617	7 612	7 616	7 618	7 626
Shale Gas	Shale Gas and Other Sources	4	4	4	4	4	4	4	4	4	4	4	4
Shale Gas	Shale Gas only	128	130	130	128	128	129	129	128	135	149	150	152
Shale Gas	CBM & Shale & Other Sources	46	46	48	47	47	47	47	48	48	50	50	50
		<b>149 333</b>	<b>149 373</b>	<b>149 485</b>	<b>149 529</b>	<b>149 531</b>	<b>149 518</b>	<b>149 526</b>	<b>159 548</b>	<b>159 586</b>	<b>159 585</b>	<b>159 595</b>	<b>159 599</b>
<b>Service Wells</b>													
Water Disposal		2 184	2 187	2 194	2 201	2 207	2 211	2 232	2 250	2 270	2 274	2 285	2 297
Water Injection		8 401	8 438	8 517	8 514	8 531	8 541	8 537	8 573	8 591	8 622	8 662	8 692
Gas Injection		93	93	94	94	94	95	94	94	94	94	94	94
Other		818	819	824	824	824	825	840	830	828	835	830	800
		<b>11 496</b>	<b>11 537</b>	<b>11 629</b>	<b>11 633</b>	<b>11 656</b>	<b>11 672</b>	<b>11 703</b>	<b>11 747</b>	<b>11 783</b>	<b>11 825</b>	<b>11 871</b>	<b>11 883</b>
<b>Operated Wells<sup>b</sup></b>													
<b>Oil Wells</b>													
Crude	Light & Medium	22 263	23 816	24 132	23 884	23 953	23 877	23 956	24 056	24 113	24 299	24 478	24 442
Crude	Heavy	10 552	10 680	10 744	10 664	10 709	10 776	10 739	10 768	10 807	10 826	10 807	10 770
Crude	Bitumen	10 196	10 790	11 012	10 950	11 046	11 091	11 147	12 770	12 795	13 115	13 262	13 191
		<b>43 011</b>	<b>45 286</b>	<b>45 888</b>	<b>45 498</b>	<b>45 708</b>	<b>45 744</b>	<b>45 842</b>	<b>47 594</b>	<b>47 715</b>	<b>48 240</b>	<b>48 547</b>	<b>48 403</b>
<b>Gas Wells</b>													
Gas		94 920	94 458	93 819	92 708	91 828	91 647	91 615	101 452	101 617	101 613	101 578	101 009
Coalbed Methane	Coals & Other Lithologies	10 643	10 915	11 031	10 671	10 545	10 588	10 674	10 803	11 289	11 418	11 579	11 745
Coalbed Methane	Coals	6 965	7 009	7 020	6 851	6 689	6 683	6 693	6 651	6 817	6 889	6 878	6 904
Shale Gas	Shale Gas and Other Sources	1	1	1	1	1	1	1	1	1	1	1	1
Shale Gas	Shale Gas only	77	63	63	62	35	34	33	32	32	43	54	54
Shale Gas	CBM & Shale & Other Sources	43	43	43	42	42	42	42	42	41	39	39	43
		<b>112 649</b>	<b>112 489</b>	<b>111 977</b>	<b>110 335</b>	<b>109 140</b>	<b>108 995</b>	<b>109 058</b>	<b>118 982</b>	<b>119 797</b>	<b>120 003</b>	<b>120 129</b>	<b>119 756</b>
<b>Service Wells</b>													
Water Disposal		1 582	1 583	1 594	1 587	1 584	1 598	1 621	1 619	1 626	1 620	1 620	1 620
Water Injection		6 200	6 298	6 352	6 339	6 419	6 405	6 387	6 437	6 423	6 495	6 485	6 512
Gas Injection		25	26	27	28	29	28	29	28	26	26	26	26
Other		1 974	2 146	2 159	2 177	2 179	2 196	2 248	462	455	453	457	425
		<b>9 781</b>	<b>10 053</b>	<b>10 132</b>	<b>10 131</b>	<b>10 211</b>	<b>10 212</b>	<b>10 262</b>	<b>8 548</b>	<b>8 523</b>	<b>8 600</b>	<b>8 588</b>	<b>8 583</b>
<b>Active Pools</b>													
Oil		5 273	5 227	5 228	5 182	5 205	5 232	5 252	5 285	5 278	5 271	5 262	5 252
Gas		14 851	13 804	13 674	13 343	13 123	13 014	12 961	12 992	12 829	12 810	12 761	12 664
Other		1 631	1 942	1 909	1 866	1 790	1 737	1 705	1 742	1 731	1 733	1 681	1 666
<b>Gas Processing Plants (Operated)</b>		618	622	620	620	616	616	610	610	607	604	602	600
<b>Licences Issued<sup>c</sup></b>													
Development	Conventional	376	334	205	159	328	379	261	328	266	393	377	405
	Oilsands	203	209	133	76	200	216	119	195	167	225	196	171
	Coalbed Methane	13	4	4	0	17	15	23	5	5	6	8	16
	Water	74	108	9	36	37	21	25	51	50	47	37	51
	Other	67	72	8	16	11	4	3	10	10	10	18	63
Exploratory	Conventional	76	77	36	26	27	52	44	58	51	70	91	72
	Oilsands	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
Experimental	Oilsands	0	0	0	0	0	0	0	0	0	0	0	0
	Other	3	4	0	0	0	0	0	0	0	0	0	0
Evaluation	Oilsands	397	74	119	0	0	0	3	2	2	61	731	919
	Other	0	0	0	0	0	0	0	0	0	0	0	1
		<b>1 209</b>	<b>882</b>	<b>514</b>	<b>313</b>	<b>620</b>	<b>687</b>	<b>478</b>	<b>643</b>	<b>551</b>	<b>812</b>	<b>1 458</b>	<b>1 698</b>

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

d. This report now reflects accurate counts for "Gas Capable and Operated Wells"