

Alberta Drilling Activity

Monthly Statistics

December 2013

ALBERTA ENERGY REGULATOR

Statistical Series 59: Alberta Drilling Activity Monthly Statistics

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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																											
Year 2013																											
	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	98	285 841	96	307 206	62	240 244	23	109 059	15	76 364	22	98 293	47	205 893	93	271 817	117	351 441	132	340 787	133	392 803	79	275 414	917	2955 159	
COALBED METHANE	15	7 963	32	15 351	0	0	0	0	0	0	0	0	0	0	4	1 834	1	373	0	0	0	0	0	0	52	25 521	
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	304	797 452	334	845 580	233	617 256	57	204 486	34	104 180	112	255 109	204	474 298	242	587 909	242	625 256	220	568 183	179	460 122	140	375 893	2 301	5915 724	
CRUDE BITUMEN	169	206 335	155	162 182	172	188 827	128	154 016	109	161 378	106	136 399	146	178 256	171	193 182	177	197 202	205	240 619	165	187 770	110	120 966	1 813	2127 132	
OTHER	75	64 383	78	83 370	34	45 366	37	57 028	57	84 730	51	73 328	46	73 629	27	35 927	38	55 146	44	58 485	41	59 021	29	44 024	557	734 435	
Unsuccessful Wells																											
DRY & ABANDONED	4	5 493	12	5 403	10	11 130	0	655	1	1 220	2	4 910	1	2 976	4	7 788	3	5 088	1	582	7	9 680	5	9 052	50	63 977	
TOTAL	665	1367 467	707	1419 092	511	1102 822	245	525 244	216	427 872	293	568 039	444	935 051	541	1098 457	578	1234 506	602	1208 656	525	1109 395	363	825 348	5 690	11821 947	
EXPLORATORY																											
Successful Wells																											
GAS	14	46 445	23	82 428	10	38 628	9	35 243	8	31 862	8	30 861	10	30 551	9	29 857	8	31 536	12	48 426	14	53 937	15	55 163	140	514 937	
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	25	59 427	31	62 216	21	37 220	4	12 597	0	0	7	2 425	19	26 209	15	36 488	15	31 727	14	35 248	23	44 945	18	33 821	192	382 321	
CRUDE BITUMEN	0	0	0	0	1	1 141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1 141	
OTHER	7	16 775	5	13 374	9	22 647	1	6 250	0	0	0	0	5	9 781	5	14 192	4	14 166	1	5 502	5	18 413	3	7 874	45	128 974	
Unsuccessful Wells																											
DRY & ABANDONED	3	4 035	3	3 842	5	5 446	1	110	1	1 244	1	1 308	0	0	2	1 710	0	0	0	0	2	1 315	2	2 734	20	21 744	
TOTAL	49	126 682	62	161 860	46	105 082	15	54 200	9	33 106	16	34 594	34	66 541	31	82 247	27	77 429	27	89 176	44	118 609	38	99 592	398	1049 116	
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	101	40 977	128	54 628	44	17 575	1	124	5	794	6	925	2	318	2	441	3	570	8	1 738	1	207	8	3 805	309	122 100	
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	433	147 416	684	235 468	387	126 554	1	445	2	444	4	840	5	976	5	1 599	1	244	7	683	3	325	42	18 012	1 574	533 006	
TOTAL	534	188 393	812	290 096	431	144 129	2	569	7	1 238	10	1 765	7	1 294	7	2 040	4	814	15	2 421	4	531	50	21 817	1 883	655 106	

	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	1	166	0	0	0	0	1	166
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	166	0	0	0	0	1	166
GRAND TOTAL	1 248	1682 542	1 581	1871 048	988	1352 033	262	580 012	232	462 215	319	604 398	485	1002 885	579	1182 743	609	1312 748	645	1300 418	573	1228 536	451	946 757	7 972	13526 335	

ACTIVITY STATISTICS

Year 2013		January	February	March	April	May	June	July	August	September	October	November	December
Capable Wells^a													
Oil Wells													
Crude	Light & Medium	38 966	39 255	39 381	39 421	39 423	39 474	39 589	39 752	39 835	39 938	40 089	40 157
Crude	Heavy	18 704	18 794	18 836	18 855	18 862	18 889	18 926	18 952	18 970	18 994	19 003	19 086
Crude	Bitumen	22 477	22 615	22 717	22 830	22 993	23 151	23 321	23 419	23 592	23 771	23 905	24 075
		80 147	80 664	80 934	81 106	81 278	81 514	81 836	82 123	82 397	82 703	82 997	83 318
Gas Wells													
Gas		139 514	139 400	139 414	139 368	139 297	139 152	139 107	138 998	138 869	138 760	138 786	138 744
Coalbed Methane	Coals & Other Lithologies	12 190	12 250	12 262	12 290	12 326	12 418	12 521	12 589	12 656	12 670	12 692	12 731
Coalbed Methane	Coals	7 643	7 672	7 676	7 670	7 672	7 673	7 670	7 667	7 681	7 710	7 716	7 724
Shale Gas	Shale Gas and Other Sources	4	4	4	4	4	4	4	3	3	4	4	4
Shale Gas	Shale Gas only	152	157	158	159	159	171	172	172	174	182	218	230
Shale Gas	CBM & Shale & Other Sources	50	50	50	50	49	50	53	53	54	54	54	54
		159 553	159 533	159 564	159 541	159 507	159 468	159 527	159 482	159 437	159 380	159 470	159 487
Service Wells													
Water Disposal		2 296	2 311	2 314	2 312	2 315	2 315	2 318	2 319	2 322	2 318	2 320	2 324
Water Injection		8 713	8 745	8 747	8 780	8 804	8 815	8 819	8 817	8 825	8 861	8 872	8 868
Gas Injection		94	95	95	100	100	101	101	101	100	100	99	100
Other		801	802	805	815	820	820	819	843	857	867	879	890
		11 904	11 953	11 961	12 007	12 039	12 051	12 057	12 080	12 104	12 146	12 170	12 182
Operated Wells^b													
Oil Wells													
Crude	Light & Medium	24 537	24 648	24 861	24 839	24 852	24 565	24 705	24 859	24 983	24 880	24 821	24 576
Crude	Heavy	10 775	10 802	10 830	10 591	10 716	10 759	10 731	10 746	10 768	10 773	10 752	10 666
Crude	Bitumen	13 286	13 181	13 250	13 217	13 801	13 923	14 059	14 131	14 202	14 375	14 342	14 256
		48 598	48 631	48 941	48 647	49 369	49 247	49 495	49 736	49 953	50 028	49 915	49 498
Gas Wells													
Gas		100 811	100 537	100 591	100 386	100 910	100 550	100 588	99 412	99 582	99 371	99 306	98 515
Coalbed Methane	Coals & Other Lithologies	11 921	11 948	11 970	11 997	12 039	12 114	12 203	12 218	12 264	12 348	12 363	12 398
Coalbed Methane	Coals	6 922	6 919	6 953	6 959	6 978	6 961	6 954	6 965	6 952	6 983	7 017	6 981
Shale Gas	Shale Gas and Other Sources	1	1	1	1	1	1	1	0	0	0	0	0
Shale Gas	Shale Gas only	75	54	58	66	67	78	76	77	86	86	115	129
Shale Gas	CBM & Shale & Other Sources	43	43	43	44	43	43	46	44	45	46	47	47
		119 773	119 502	119 616	119 453	120 038	119 747	119 868	118 717	118 920	118 834	118 848	118 070
Service Wells													
Water Disposal		1 624	1 616	1 635	1 611	1 633	1 620	1 632	1 634	1 624	1 621	1 610	1 604
Water Injection		6 489	6 532	6 554	6 603	6 608	6 588	6 573	6 579	6 604	6 578	6 540	6 570
Gas Injection		27	27	28	29	30	33	34	34	35	35	34	34
Other		420	426	428	424	436	435	432	448	457	444	445	461
		8 560	8 601	8 645	8 667	8 707	8 676	8 671	8 695	8 720	8 678	8 629	8 669
Active Pools													
Oil		5 257	5 246	5 284	5 217	5 216	5 197	5 238	5 236	5 243	5 184	5 135	5 103
Gas		12 583	12 522	12 508	12 566	12 739	12 762	12 781	12 758	12 716	12 628	12 516	12 347
Other		1 668	1 651	1 658	1 634	1 623	1 572	1 575	1 510	1 493	1 469	1 440	1 439
Gas Processing Plants (Operated)		597	597	595	593	592	590	586	586	588	588	590	587
Licences Issued^c													
Development	Conventional	429	337	186	164	349	253	337	333	292	342	439	361
	Oilsands	201	182	239	82	188	100	101	166	217	216	132	280
	Coalbed Methane	36	5	0	0	1	0	2	1	3	0	0	0
	Water	62	40	87	17	48	26	17	66	47	19	25	49
	Other	93	27	13	2	1	1	2	6	5	9	11	91
Exploratory	Conventional	74	66	25	14	33	55	58	46	25	52	68	53
	Oilsands	0	0	1	0	0	0	0	0	0	0	0	2
	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	0	0	0	2	0	0	0	0	0	0	0	0
Evaluation	Oilsands	355	276	26	87	37	16	6	0	65	270	266	585
	Other	0	0	0	0	1	0	1	0	0	0	0	0
		1 250	933	577	368	658	451	524	618	654	908	941	1 421

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".