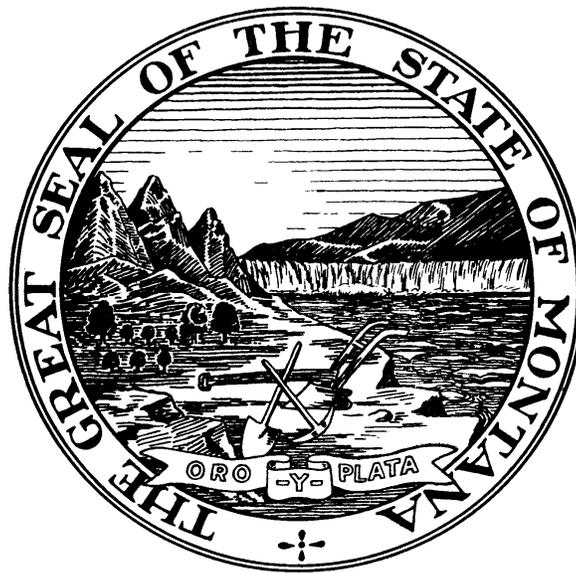


**DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
OF THE STATE OF MONTANA**

**Oil and Gas
Conservation Division**

Steve Bullock, Governor



**ANNUAL REVIEW 2017
Volume 61**

Board of Oil and Gas Conservation

RON EFTA, Chair
Wibaux, Montana

Steven Durrett, Vice-Chair
Billings, Montana

Peggy Ames-Nerud
Circle, Montana

Paul Gatzemeier
Billings, Montana

Dennis Trudell
Fairview, Montana

Mac McDermott
Shelby, Montana

Corey Welter
Billings, Montana

Administrators for the Board of Oil and Gas Conservation of the State of Montana

JAMES W. HALVORSON
ADMINISTRATOR / GEOLOGIST
2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

BEN JONES
PETROLEUM ENGINEER
2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

JENNIFER RATH
PROGRAM SPECIALIST
1625 ELEVENTH AVENUE
HELENA, MONTANA 59620

GEORGE C. HUDAK
UIC COORDINATOR
2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

ROBERT STUTZ
ATTORNEY
1712 9TH AVENUE
HELENA, MONTANA 59620

DAVE POPP
FIELD SUPERVISOR
2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

OFFICES LOCATED AT:

2535 St. Johns Avenue, Billings, Montana 59102
165 Main Street, Shelby, Montana 59474
1625 Eleventh Avenue, Helena, Montana 59620

Annual Review for the Year 2017 Volume 61

Additional statistical information is available on the Board's website

<http://www.bogc.dnrc.mt.gov>

TABLE OF CONTENTS

Summary	Section 1
Crude Oil Production	Section 2
Five-Year Production Summary	Section 3
Refiners' Annual Report	Section 4
Five-Year Permit Summary	Section 5
Five-Year Completion Summary	Section 6
Top 100 Oil Producers	Section 7
Top Gas Producers	Section 8
Top Oil and Gas Producing Fields	Section 9
Field Summary, Reported Oil Fields.....	Section 10
Field Summary, Reported Gas Fields	Section 11
County Drilling and Production Statistics.....	Section 12
Well Completion Summary by County.....	Section 13
Stripper Oil Well Statistics	Section 14
Production by Area.....	Section 15
Field Rules and Production Summary by Formation	Section 16

(This Page Intentionally Left Blank)

2017 Summary

Production

	Reported Volume		Change From Previous Year
Total Liquids Production	20,710,715	Barrels	-10.64%
Oil	20,706,531	Barrels	-10.64%
Condensate	4,184	Barrels	-6.57%
Total Gas Production	48,474,025	MCF	-7.05%
Associated Gas	21,165,765	MCF	-6.92%
Natural Gas	27,308,260	MCF	-7.14%
Oil And Condensate Production Allocated To Fields		20,710,715	Barrels
Gas Production Allocated To Fields		48,474,025	MCF

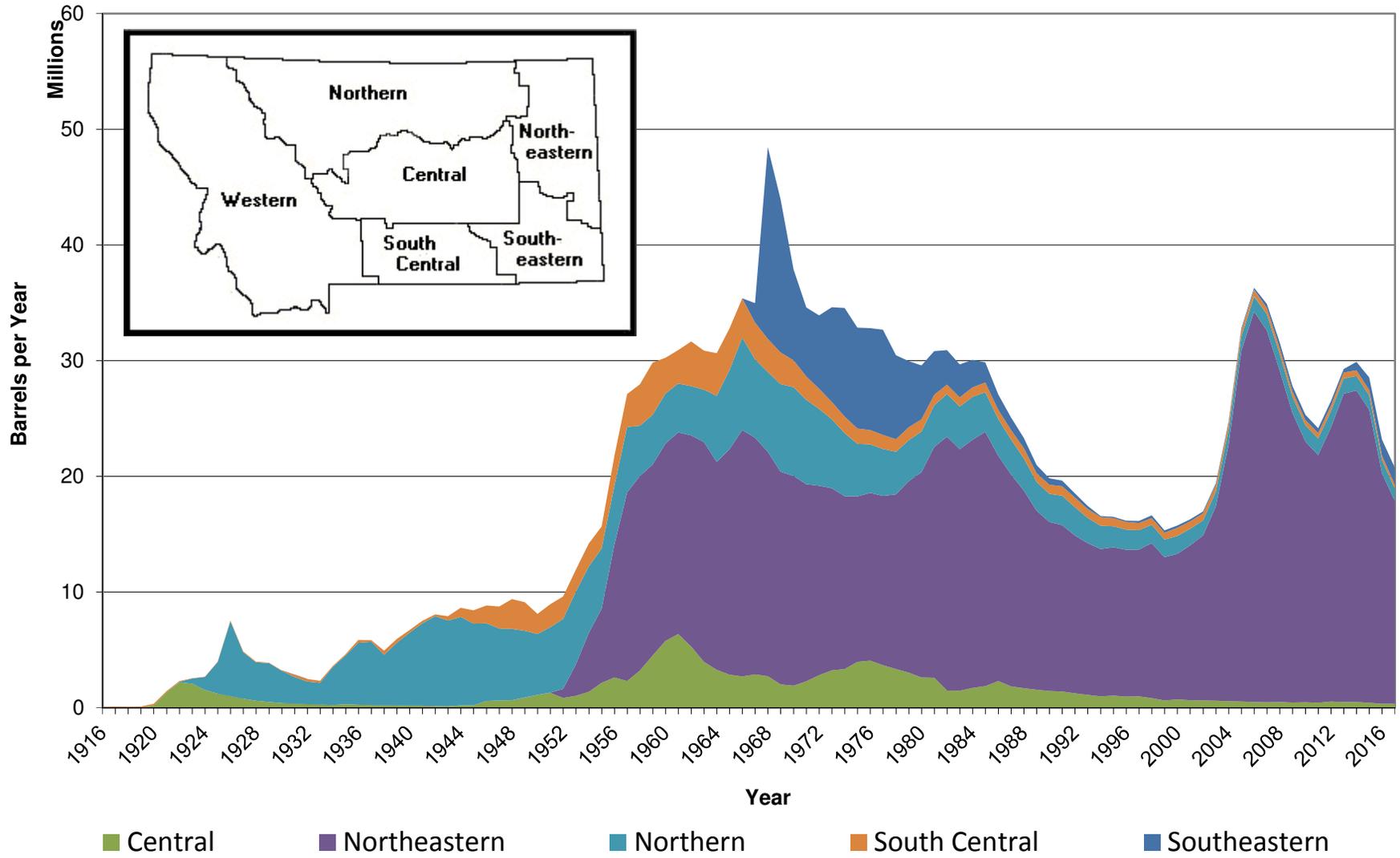
Permits

Wells Permitted	35	Re-issued Permits	76
New Vertical Wells	15		
New Horizontal Wells	10		
Re-entry of Abandoned Wells	10		
Permits for Horizontal Re-entry Of Existing Vertical Wells		0	

Board Orders

Total Number Of Orders Issued	76	
Orders Included The Following Actions:		Number Of Actions
Units Or Enhanced Recovery Projects		2
Exception To Spacing Or Field Rules		23
Field Delineation, Enlargement, Or Reduction		0
Certification For Tax Incentive		0
Temporary Or Permanent Spacing Unit Designation		9
Class II Injection Permits		5
Other		46

Crude Oil Production



Five-Year Production Summary

	2013	2014	2015	2016	2017
OIL PRODUCTION IN BARRELS					
Northern Montana	1,324,960	1,268,752	1,239,271	1,130,707	1,041,407
Central	493,087	489,284	419,679	347,736	332,539
South Central	502,293	474,108	447,842	390,147	369,482
Northeastern	26,636,857	26,923,248	25,351,592	19,929,527	17,519,132
Southeastern	326,476	735,895	1,093,682	1,374,972	1,443,971
Total	29,283,673	29,891,287	28,552,066	23,173,089	20,706,531

NUMBER OF PRODUCING OIL WELLS

Northern Montana	2,064	2,066	2,116	2,068	2,024
Central	229	217	205	182	169
South Central	133	134	131	104	115
Northeastern	2,404	2,465	2,410	2,266	2,202
Southeastern	56	71	85	92	93
Total	4,886	4,953	4,947	4,712	4,603

AVERAGE DAILY OIL PRODUCTION PER WELL

Northern Montana	2.1	2.0	1.9	1.8	1.7
Central	8.1	8.1	7.6	7.4	7.2
South Central	11.5	10.6	10.2	11.3	10.9
Northeastern	35.3	34.5	33.1	27.7	24.6
Southeastern	25.5	39.0	44.0	48.3	50.4
State Average	19.4	19.4	18.5	15.8	14.4

NON-ASSOCIATED GAS PRODUCTION IN MCF

Northern Montana	27,264,617	25,265,472	23,813,125	21,300,773	20,138,295
Central	156,993	136,493	122,063	118,444	107,146
South Central	2,346,938	1,330,700	1,152,633	1,009,180	865,436
Northeastern	9,115,026	8,530,464	7,813,685	6,937,715	6,158,344
Southeastern	94,222	73,334	56,205	43,383	39,039
Total	38,977,796	35,336,463	32,957,711	29,409,495	27,308,260

NUMBER OF PRODUCING GAS WELLS

Northern Montana	4,412	4,427	4,436	4,231	4,139
Central	12	11	11	11	9
South Central	489	232	236	210	207
Northeastern	879	923	928	990	993
Southeastern	6	6	4	5	5
Total	5,798	5,599	5,615	5,447	5,353

AVERAGE DAILY GAS PRODUCTION PER WELL

Northern Montana	18.3	17.4	16.6	15.6	15.1
Central	37.9	39.1	41.7	44.0	35.3
South Central	21.1	17.8	16.2	14.7	14.7
Northeastern	32.6	28.0	23.5	20.5	18.5
Southeastern	43.2	39.9	38.7	29.6	26.3
State Average	20.7	19.2	17.9	16.6	15.8

2017 Refiners' Annual Report

Summary

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
CHS	208,860	885,107	590,633	19,150,174	20,389,321	445,453
Phillips 66	218,667	121,114	141,133	18,821,464	18,834,414	467,964
Exxon Corp.	331,621	186,232	2,611,949	14,166,032	16,988,323	307,511
Calumet	105,036	0	0	8,908,431	8,942,840	70,627
Total:	864,184	1,192,453	3,343,715	61,046,101	65,154,898	1,291,555

Percentage Of Crude Oil Received

Year	Montana	Wyoming	Canada
2013	2.25	11.19	86.55
2014	2.34	9.66	88.00
2015	2.17	9.64	88.22
2016	1.76	6.96	91.28
2017	1.83	5.13	93.69

Average Barrels Per Day

Year	Montana	Wyoming	Canada	Total
2013	3,929	19,525	150,964	174,418
2014	4,055	16,757	152,609	173,421
2015	4,064	18,012	164,721	186,797
2016	3,210	12,701	166,554	182,465
2017	3,267	9,161	167,250	179,677

Refining Five Year Comparison (Barrels)

2013	2014	2015	2016	2017
63,659,928	63,359,580	68,148,875	66,556,399	65,154,898

Five-Year Permit Summary

2013		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	64	2	0	0	2	1	1	70
Quarter	2	71	12	0	0	0	0	0	83
Quarter	3	71	1	0	0	9	0	0	81
Quarter	4	59	0	0	0	4	0	0	63
Total 2013		265	15	0	0	15	1	1	297
2014		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	39	0	0	0	0	0	0	39
Quarter	2	60	2	0	0	0	1	0	63
Quarter	3	85	8	0	0	0	0	1	94
Quarter	4	56	17	0	0	0	1	0	74
Total 2014		240	27	0	0	0	2	1	270
2015		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	16	0	0	0	0	0	1	17
Quarter	2	12	2	0	0	3	0	0	17
Quarter	3	14	5	0	0	1	0	0	20
Quarter	4	3	1	0	0	0	0	0	4
Total 2015		45	8	0	0	4	0	1	58
2016		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	3	0	0	0	0	0	0	3
Quarter	2	5	0	0	0	0	0	0	5
Quarter	3	5	2	0	0	0	0	0	7
Quarter	4	7	1	0	0	0	1	0	9
Total 2016		20	3	0	0	0	1	0	24
2017		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	1	2	0	0	0	0	0	3
Quarter	2	2	3	0	0	0	0	0	5
Quarter	3	12	2	0	0	0	0	0	14
Quarter	4	12	0	0	0	0	0	0	12
Total 2017		27	7	0	0	0	0	0	34

Five-Year Completion Summary

2013	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	55	0	0	0	4	0	0	0	59
Quarter 2	50	0	0	0	3	2	0	1	56
Quarter 3	39	1	0	0	6	1	1	1	49
Quarter 4	42	9	1	0	6	0	0	0	58
Total 2013	186	10	1	0	19	3	1	2	222
2014	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	32	0	0	0	3	1	0	0	36
Quarter 2	45	1	0	0	9	10	0	0	65
Quarter 3	50	2	0	0	4	1	1	2	60
Quarter 4	45	18	0	0	2	0	0	0	65
Total 2014	172	21	0	0	18	12	1	2	226
2015	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	30	1	0	0	4	1	1	2	39
Quarter 2	10	0	0	0	0	2	1	0	13
Quarter 3	7	1	0	0	6	0	0	0	14
Quarter 4	8	0	0	0	3	1	0	0	12
Total 2015	55	2	0	0	13	4	2	2	78
2016	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	0	1	0	0	0	1	0	0	2
Quarter 2	0	0	0	0	1	0	0	0	1
Quarter 3	1	0	0	0	3	0	0	0	4
Quarter 4	3	1	0	0	0	0	1	0	5
Total 2016	4	2	0	0	4	1	1	0	12
2017	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	0	0	0	0	3	0	0	0	3
Quarter 2	5	0	0	0	0	0	0	0	5
Quarter 3	2	1	0	0	0	1	1	0	5
Quarter 4	3	0	0	0	1	0	1	0	5
Total 2017	10	1	0	0	4	1	2	0	18

2017 Top 100 Oil Producers

Company	Barrels of Oil	Company	Barrels of Oil
1 Denbury Onshore, LLC	5,152,774	52 H&R Energy, LLC	19,898
2 Continental Resources Inc	3,438,856	53 Sinclair Oil & Gas Company	19,379
3 XTO Energy Inc.	1,808,726	54 Provident Energy Of Montana, LLC	18,740
4 Oasis Petroleum North America LLC	1,552,020	55 Scout Energy Management LLC	18,106
5 Enerplus Resources USA Corporation	1,135,106	56 Interstate Explorations, LLC	18,069
6 Whiting Oil and Gas Corporation	1,118,822	57 Hawley & Desimon	16,095
7 White Rock Oil & Gas, LLC	568,581	58 Beren Corporation	12,491
8 Petro-Hunt, LLC	540,900	59 Sannes, Ronald M. Or Margaret Ann	11,409
9 Kraken Operating, LLC	487,239	60 Earthstone Operating, LLC	11,236
10 Vanguard Operating, LLC	397,120	61 Keesun Corporation	10,969
11 Equinor Energy LP	371,928	62 Drawings, LLC	10,510
12 Burlington Resources Oil & Gas Company LP	340,295	63 Carrell Oil Company DbA Coco	10,377
13 EOG Resources, Inc.	339,425	64 Chelin LLC	10,138
14 Slawson Exploration Company Inc	294,554	65 Morken Production LLC	9,547
15 Legacy Reserves Operating LP	277,514	66 D & H Energy, LLC	9,233
16 Citation Oil & Gas Corp.	246,552	67 T.W.O. (Taylor Well Operating)	9,061
17 Newfield Production Company	172,901	68 Montalban Oil & Gas Operations, Inc.	8,810
18 TAQA USA, Inc.	143,298	69 D & M Welding LLC	8,566
19 Synergy Offshore LLC	136,533	70 Sands Oil Company	8,536
20 MCR, LLC	130,681	71 R & A Oil, Inc.	8,450
21 Wesco Operating, Inc.	117,123	72 Hawkins, Robert S.	7,959
22 Samson Oil and Gas USA, Inc.	103,945	73 Hawley Oil Company	7,847
23 Somont Oil Company, Inc.	94,464	74 McRae & Henry Ltd	7,846
24 True Oil LLC	92,800	75 MBI Oil and Gas, LLC	7,739
25 Rim Operating, Inc.	87,218	76 Chaco Energy Company	7,506
26 Omimex Canada, Ltd.	81,947	77 Darrah Oil Company, LLC	7,356
27 Poplar Resources LLC	79,921	78 Macum Energy Inc.	7,167
28 Northern Oil Production, Inc.	70,545	79 Big Gully Oil, LLC	7,105
29 Anadarko Minerals, Inc.	66,753	80 Manuel Corporation	6,937
30 Foundation Energy Management, LLC	49,633	81 King-Sherwood Oil	6,809
31 Cardinal Oil, LLC	49,287	82 Unit Petroleum Company	6,791
32 Cline Production Company	48,015	83 Grand Resources, Ltd.	6,434
33 EnergyQuest II, LLC	46,721	84 Wyoming Resources Corporation	6,305
34 Tomahawk Oil Company, Inc.	46,001	85 Tyler Oil Company	6,102
35 Abraxas Petroleum Corporation	44,878	86 Comanche Drilling Company	6,023
36 Bayswater Exploration & Production, LLC	41,320	87 Painted Pegasus Petroleum LLC dba P3 Petrol	5,691
37 FX Drilling Company, Inc.	40,382	88 NorthWestern Corporation	5,648
38 Balko, Inc.	37,682	89 Vecta Oil & Gas, Ltd.	5,481
39 Soap Creek Associates, Inc.	34,489	90 Pamect Oil, Keith E. Tyner DbA	5,405
40 Armstrong Operating, Inc.	33,431	91 Bensun Energy, LLC	5,250
41 Three Forks Resources, LLC	30,823	92 Sonkar, Inc.	5,111
42 Montana Land & Exploration, Inc.	26,768	93 Missouri River Royalty Corporation	4,990
43 Mountain View Energy, Inc.	25,826	94 Ritchie Exploration, Inc.	4,913
44 Croft Petroleum Co.	25,708	95 Alta Vista Oil Corporation	4,388
45 Behm Energy, Inc.	24,347	96 Montana Heartland LLC	4,350
46 Nine Point Energy, LLC	24,080	97 Blackjack Oil, Inc.	4,301
47 Vess Oil Corporation	21,222	98 Yellowstone Petroleums, Inc.	4,229
48 Beartooth Oil & Gas Company	21,132	99 Stephens Production Company, LLC	3,989
49 Shakespeare Oil Co Inc	21,052	100 Hawley Hydrocarbons, Merrill&Carol Hawley D	3,952
50 Cowry Enterprises, Ltd.	20,648	101 Campanella, George L	3,952
51 SDOCO, LLC	20,173		

2017 Top Gas Producers

(Includes operators with over 10,000 MCF of gas produced during the calendar year.)

Company	MCF	Company	MCF
1 Scout Energy Management LLC	14,420,034		
2 NorthWestern Corporation	6,703,966		
3 Omimex Canada, Ltd.	1,545,503		
4 MCR, LLC	516,663		
5 Saga Petroleum, LLC	436,293		
6 Croft Petroleum Co.	415,872		
7 Somont Oil Company, Inc.	373,668		
8 Ranck Oil Company, Inc.	279,990		
9 Western Natural Gas Company	227,233		
10 Summit Gas Resources, Inc.	220,862		
11 Keesun Corporation	209,179		
12 Brown, J. Burns Operating Company	194,306		
13 Jurassic Resources Development NA LLC	174,906		
14 LaMarsa Corp.	166,431		
15 T.W.O. (Taylor Well Operating)	124,920		
16 Chippewa Cree Tribe	120,886		
17 A. B. Energy LLC	97,792		
18 Highline Exploration, Inc.	86,510		
19 Sands Oil Company	60,853		
20 Montana Land & Exploration, Inc.	59,869		
21 White Rock Oil & Gas, LLC	58,807		
22 Artex Oil Company	52,580		
23 Balko, Inc.	52,507		
24 Bayswater Exploration & Production, LLC	52,431		
25 Macum Energy Inc.	52,411		
26 Saco, Town Of	41,621		
27 Mountain View Energy, Inc.	38,517		
28 Remuda Energy Development, LLC	36,896		
29 Decker Operating Company, L.L.C.	35,540		
30 D & H Energy, LLC	34,299		
31 Rimrock Colony	33,373		
32 Alme, Henry A.	33,252		
33 Montana Heartland LLC	32,807		
34 Topaz Oil & Gas Inc	30,326		
35 DL Energy, LLC	25,909		
36 Ursa Major (Crow OG), LLC	20,818		
37 Parsell, R. W.	20,229		
38 Three Forks Resources, LLC	19,647		
39 Ballantyne Ventures LLC	15,921		
40 American Midwest Oil & Gas Corp.	10,686		

2017 Top Oil And Gas Producing Fields

Oil Fields		Gas Fields	
Field	Barrels	Field	MCF
1 Elm Coulee	7,117,464	1 Cedar Creek	5,906,025
2 Elm Coulee, Northeast	3,763,162	2 Bowdoin	5,503,029
3 Bell Creek	1,427,647	3 Tiger Ridge	3,304,313
4 Pennel	765,059	4 Whitewater	1,326,496
5 Cabin Creek	661,464	5 Cut Bank	891,603
6 Lookout Butte, East, Unit	649,432	6 Ashfield	793,740
7 Pine	599,897	7 Loring	785,110
8 Lookout Butte	486,823	8 Battle Creek	680,510
9 Elk Basin	295,551	9 Bullwacker	635,591
10 Windy Ridge	228,850	10 Sawtooth Mountain	633,029
11 Cut Bank	227,702	11 Sherard, Area	443,501
12 Kevin-Sunburst	175,432	12 Red Rock	370,441
13 Little Beaver	173,753	13 Prairie Dell	359,854
14 Bloomfield	167,728	14 Whitlash	341,543
15 Bloomfield, South	167,397	15 Loring, East	333,486
16 Bowes	150,322	16 Kevin-Sunburst	307,853
17 Pondera	131,871	17 St. Joe Road	304,129
18 Flat Lake	124,938	18 Dry Creek	231,633
19 Mon Dak, West	114,920	19 Old Shelby	221,364
20 Monarch	114,266	20 Pine Gas	207,713
21 Bainville, North	101,714	21 Amanda	201,074
22 Gas City	94,334	22 Big Coulee	169,439
23 Little Beaver, East	87,206	23 Rocky Boy Area	164,555
24 Bainville II	78,596	24 Keith, East	157,109
25 Deer Creek	71,732	25 Dietz	155,099
26 Sioux Pass	69,904	26 Bowes	140,793
27 Glendive	69,261	27 Whitewater, East	135,904
28 Poplar, East	60,339	28 Swanson Creek	122,641
29 Brush Lake	59,913	29 Kevin Southwest	117,865
30 Rabbit Hills	56,302	30 Big Rock	109,800
31 Sumatra	55,489	31 Fresno	90,675
32 Divide	55,072	32 Badlands	89,833
33 Poplar, Northwest	50,639	33 Toluca	86,510
34 Lustre	49,315	34 Arch Apex	73,663
35 Whitlash	46,068	35 Coal Creek	65,763
36 Nohly	45,952	36 Willow Ridge, South	65,303
37 Lane	44,776	37 Black Coulee	64,747
38 Reagan	44,360	38 Kicking Horse	57,662
39 Waterhole Creek	43,888	39 Miners Coulee	54,897
40 Ridgelawn	43,837	40 Leroy	54,500
41 High Five	43,290	41 Ledger	52,507
42 Bainville	43,251	42 Dry Creek, West	52,411
43 Sioux Pass, North	39,653	43 Brown's Coulee, East	51,807
44 Fairview	39,327	44 Loring, West	49,147
45 Palomino	38,672	45 Kevin-Sunburst Nisku Gas	45,498
46 Anvil, North	37,587	46 Little Rock	44,192
47 Katy Lake, North	36,930	47 Golden Dome	41,754
48 Red Bank	36,145	48 Lake Basin	39,278
49 Volt	35,006	49 Liscom Creek	38,510
50 Clear Lake	34,330	50 Grandview	37,637

2017 Field Summary, Reported Oil Fields

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Ace High		3,686	Buffalo Flat		603
Agawam		79	Buffalo Lake		4,267
Alkali Coulee		53,229	Burget	3,152	153,020
Andes		21,175	Burget, East	3,928	715,405
Antelope	1,425	223,521	Burns Creek		269,005
Antelope, North		2,484	Burns Creek, South	1,104	87,844
Anvil	14,435	5,740,170	Butcher Creek		579
Anvil, North	37,587	671,940	Bynum		5,971
Ash Creek		868,169	Bynum, North		216
Ator Creek	834	52,421	Cabaret Coulee		462,275
Autumn		35,546	Cabin Creek	661,464	120,556,554
Bainville	43,251	2,302,404	Cadmus		1,173
Bainville (Ratcliffe/Mission Canyon)	3,108	126,191	Canadian Coulee	284	13,755
Bainville II	78,596	1,988,800	Canal	9,732	1,703,367
Bainville, North	101,714	10,055,066	Cannon Ball		74,779
Bainville, West	4,429	718,449	Carlyle		330,289
Bannatyne	5,660	542,754	Carlyle, West	6,466	46,130
Bascom		27,830	Cat Creek	17,643	24,467,921
Battle Creek, South, Oil	7,397	195,055	Cattails	11,936	1,533,687
Beanblossom	3,695	752,282	Cattails, South	3,125	418,096
Bear's Den	2,102	819,198	Charlie Creek	18,456	1,228,115
Belfry		101,245	Charlie Creek, East	15,938	1,393,003
Bell Creek	1,427,647	140,957,109	Charlie Creek, North		43,894
Benrud		289,695	Chelsea Creek		154,396
Benrud, East	3,779	3,054,862	Clark's Fork	325	104,754
Benrud, Northeast		1,019,598	Clark's Fork, North		1,024,608
Berthelote	536	79,496	Clark's Fork, South	354	101,159
Big Gully	2,339	189,041	Clear Lake	34,330	5,070,340
Big Gully, North		32,155	Clear Lake, South	11,903	532,668
Big Muddy Creek	129	1,488,218	Coalridge	2,001	56,386
Big Rock		10,764	Colored Canyon	3,126	1,329,548
Big Rock Deep		221	Comertown	27,877	3,525,285
Big Wall	20,947	8,828,721	Comertown, South	4,653	615,442
Big Wall, North		7,218	Conrad, South	506	168,245
Black Diamond	5,918	721,675	Corner Pocket		14,483
Blackfoot	3,835	1,866,602	Cottonwood	19,762	932,344
Blackfoot, East		810	Cottonwood, East		190,848
Bloomfield	167,728	2,182,044	Cow Creek		127,813
Bloomfield, South	167,397	1,628,284	Cow Creek, East	3,766	2,849,152
Blue Hill		162,251	Crane	26,454	4,164,402
Blue Mountain	1,983	224,584	Crocker Springs, East		3,476
Border	1,949	1,525,395	Croffs Lake		7,223
Boulder		156,754	Crooked Creek		28,999
Bowes	150,322	13,133,586	Culbertson		175,652
Box Canyon		245,847	Cupton	21,587	3,328,903
Bradley	267	280,753	Curlew		5,468
Brady	3,248	303,967	Cut Bank	227,735	173,968,274
Bredette		232,121	Cut Bank, West		10,179
Bredette, North		488,554	Dagmar	6,302	856,331
Breed Creek	18,437	3,588,894	Dagmar, North		55,342
Brorson	26,195	5,861,036	Deadman's Coulee		264,528
Brorson, South	8,599	2,659,882	Dean Dome		92,597
Browning, Southwest		5,820	Deer Creek	71,732	3,509,750
Brush Lake	59,913	5,800,764	Delphia	1,563	380,057

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Den		176,125	Goose Lake Red River	404	91,569
Devil's Basin	188	143,464	Goose Lake, East		4,522
Devil's Pocket		53,796	Goose Lake, Southeast		45,527
Diamond Point	7,906	1,338,574	Goose Lake, West	2,886	793,144
Divide	55,072	4,761,877	Gossett	74	428,564
Dooley	3,005	461,091	Graben Coulee	13,810	2,768,028
Dry Creek	49	4,173,076	Grandview	9,061	135,626
Dry Creek, Middle	419	29,632	Grandview, East	250	75,795
Dry Creek, West		16,444	Gray Blanket	7,167	559,599
Dugout Creek	20,140	894,020	Grebe	3,669	99,739
Dugout Creek, South		57,400	Green Coulee		128,759
Dunkirk, North		19	Green Coulee, East	2,245	223,190
Dutch Henry		104,164	Gumbo Ridge		649,222
Dutch John Coulee	7,420	387,051	Gunsight	12,653	1,106,675
Dwyer	22,358	10,949,968	Gypsy Basin	14	525,121
Eagle	7,131	2,523,680	Hardscrabble Creek		170,566
East Glacier	1,833	55,515	Hawk Creek		13,277
Elk Basin	295,551	94,911,498	Hawk Haven		55,550
Elk Basin, Northwest	21,569	3,058,280	Hay Creek	1,472	1,838,534
Elm Coulee	7,117,464	174,850,637	Hell Coulee		67,203
Elm Coulee, Northeast	3,763,162	33,449,514	Hiawatha	4,917	1,821,319
Enid, North	31,803	1,340,585	Hibbard		226,494
Epworth	1,250	131,736	High Five	43,290	3,668,935
Fairview	39,327	10,732,868	Highview	878	146,109
Fairview, East		532,463	Highview, East	134	5,862
Fairview, West	3,665	633,457	Hit Parade	6,862	18,014
Fertile Prairie		807,540	Hodges Creek		19,093
Fiddler Creek		4,009	Homestead		303
Fishhook	12,315	1,576,283	Honker		117,078
Flat Coulee	14,047	5,968,855	Horse Creek	552	14,539
Flat Iron	1,779	16,323	Howard Coulee	10,884	335,116
Flat Lake	124,938	23,585,678	Injun Creek	278	145,244
Flat Lake, East	6,919	339,277	Intake II	3,990	1,090,466
Flat Lake, South		1,292,128	Ivanhoe	21,869	5,153,448
Flaxville		56,283	Jack Creek		1,310
Fort Gilbert	10,941	2,801,248	Jim Coulee	1,579	4,548,836
Four Buttes		42,391	Johnson Lake		574
Four Mile Creek		544,890	Katy Lake	27,326	465,477
Four Mile Creek, West	10,340	705,966	Katy Lake, North	36,930	7,381,216
Fox Creek	3,902	322,156	Keg Coulee	6,565	5,899,648
Fox Creek, North		75,398	Keg Coulee, North		451,912
Fox Creek, SW	52	7,823	Kelley	2,066	1,078,650
Fox Lake	1,240	54,432	Kevin, East Nisku Oil	8,964	1,032,950
Frannie		773,613	Kevin-Sunburst	175,675	85,576,985
Fred & George Creek	24,188	14,091,392	Kicking Horse		1,526
Frog Coulee		378,196	Kincheloe Ranch	77	939,200
Froid, South		459,379	Kippen Area, East		150
Gage	1,517	693,519	Kippen, East		150
Gage, Southwest		16,289	Krug Creek		15,288
Gas City	94,334	13,649,852	Laird Creek	1,075	647,722
Gettysburg		304	Lake Basin		473,639
Girard	1,196	751,576	Lakeside		487
Glendive	69,261	15,673,836	Lambert	20,700	1,025,097
Glendive, South		68,936	Lambert, North		36,552
Golden Dome	101	125,531	Lambert, South	16,700	932,843
Goose Lake	28,355	10,933,974	Lamesteer Creek		31,845

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Landslide Butte	6,939	966,938	Monarch	114,266	10,700,973
Landslide Butte, West		5,553	Mosser Dome	1,507	549,364
Lane	44,776	2,083,663	Musselshell		45,054
Lariat		3,599	Mustang	11,942	1,457,845
Laurel		1,017	Neiser Creek	893	751,653
Leary		705,809	Nielsen Coulee		274,761
Line Coulee		57,789	Ninemile		80,513
Lisk Creek		1,963	Nohly	45,952	9,149,339
Lisk Creek, South	4,397	64,818	Nohly, South		145,933
Little Badger		1,550	North Fork	2,390	700,722
Little Beaver	173,753	19,101,406	Olje		163,500
Little Beaver, East	87,206	8,848,052	Ollie		279,880
Little Crown Butte		21	Otis Creek	2,583	973,340
Little Phantom		58,500	Otis Creek, South	5,504	447,266
Little Wall Creek	8,243	4,034,590	Otter Creek		28,492
Little Wall Creek, South	6,097	1,619,293	Outlet		6,384
Lobo		260,135	Outlook	23,073	9,752,040
Lodge Grass		399,934	Outlook, South		693,151
Lone Butte	1,722	1,031,725	Outlook, Southwest	2,750	170,849
Lone Rider		5,903	Outlook, West	17,331	1,380,685
Lone Tree	1,412	33,000	Oxbow	15,766	988,341
Loneman Coulee	153	3,570	Oxbow II	4,419	818,197
Lonetree Creek	30,952	6,082,177	Paisley Road		217
Lonetree Creek, West		33,029	Palomino	38,672	4,008,716
Long Creek	1,197	113,124	Pasture		2,869
Long Creek, West	4,538	1,066,597	Pasture Creek		4,783
Lookout Butte	486,823	40,073,169	Pelican		191,494
Lookout Butte, East	12,581	70,483	Pennel	765,059	127,207,782
Lookout Butte, East, Unit	649,432	31,965,885	Pete Creek		23,343
Lost Creek		1,534	Phantom		43,585
Lowell	14,976	1,003,247	Pine	599,897	132,860,575
Lowell, South	2,609	300,300	Pine, East		19,349
Lustre	49,315	7,536,950	Pipeline		16,424
Lustre, North		190,767	Plentywood		22,830
Mackay Dome		399,331	Pole Creek		169,726
Malcolm Creek		11,450	Police Coulee		14
Mason Lake		1,028,239	Pondera	131,871	30,435,626
Mason Lake North		17,923	Pondera Coulee	3,643	183,624
McCabe	3,384	351,242	Poplar, East	60,339	47,968,194
McCabe, East	3,087	254,224	Poplar, Northwest	50,639	5,444,684
McCabe, South		6,599	Poplar, Southeast		162,546
McCabe, West		69,988	Prairie Dell		1,767
McCoy Creek	4,158	154,008	Prairie Elk		105,036
McDonald Creek		3,102	Prichard Creek	35	169,074
Meander	78	9,246	Pronghorn		490,237
Medicine Lake	12,432	4,438,568	Putnam	28,240	6,799,113
Medicine Lake, South		247,298	Rabbit Hills	56,302	3,846,244
Melstone	6,723	3,428,090	Rabbit Hills, East	235	2,137
Melstone, North	8,328	897,980	Rabbit Hills, SE	1,935	6,919
Midby		70,172	Rabbit Hills, South	9,579	371,916
Midfork	17,438	1,220,038	Ragged Point	669	3,816,849
Mineral Bench		186,656	Ragged Point, Southwest	4,292	729,296
Miners Coulee	7,773	567,499	Rainbow		167,273
Missouri Breaks		437,188	Rattle Snake Butte (Heath)		5,057
Mon Dak, West	114,920	14,371,062	Rattle Snake Creek (Heath)		4,185
Mona		169,804	Rattler Butte	12,135	2,053,671

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Rattler Butte (Heath)	862	9,638	Sioux Pass, South	4,511	390,894
Rattler Butte, South		15,403	Sioux Pass, West	6,974	599,695
Rattlesnake Butte	1,973	778,673	Smoke Creek		100,305
Rattlesnake Coulee	3,932	119,286	Snake Creek		146,846
Raymond	1,496	5,798,921	Snoose Coulee	318	8,526
Raymond, North		150,342	Snowden		1,938
Raymond, Northeast		120,687	Snyder	2,053	479,673
Reagan	44,360	11,040,622	Soap Creek	31,243	3,594,724
Red Bank	36,145	3,347,450	Soap Creek, East	5,650	306,544
Red Bank, South		387,759	South Fork	2,620	1,311,018
Red Creek	26,441	7,467,225	Spring Lake	25,937	2,004,387
Red Fox		380,137	Spring Lake, South		114,064
Red Water		144,137	Spring Lake, West	884	107,619
Red Water, East	274	420,024	Stampede		435,035
Redstone	2,278	514,325	Stampede, North		4,566
Refuge		312,284	Stensvad	13,342	10,613,387
Repeat	13,137	865,199	Studhorse	1,024	234,605
Reserve	5,452	2,328,620	Sumatra	55,489	47,534,083
Reserve II	572	232,216	Sumatra (Heath)	19,658	220,449
Reserve, South		107,929	Sumatra, East	2,344	43,241
Richey		2,030,660	Sumatra, East (Heath)	754	13,070
Richey, East		10,386	Sundown		40,626
Richey, Southwest	1,223	1,920,630	Sunny Hill		273,589
Richey, West		11,062	Sunny Hill, West		194,871
Ridgelawn	43,837	9,495,223	Target	5,578	1,917,472
Ridgelawn, North	1,900	514,382	Thirty Mile	18,142	36,110
Ringling		787	Three Buttes	7,322	821,320
Rip Rap Coulee	12,092	1,316,432	Tinder Box	3,900	164,551
River Bend		275,733	Tippy Buttes		126,246
Rocky Point	7,620	726,647	Tule Creek	2,380	8,569,859
Roscoe Dome		18,615	Tule Creek, East		2,056,293
Rosebud	1,762	622,502	Tule Creek, South	1,779	1,107,988
Rough Creek		3,599	Two Medicine Creek		10,249
Royals	543	411,830	Two Waters	4,350	468,740
Royals, South		3,082	Utopia	12,233	1,113,717
Rudyard	655	38,084	Vaux	31,912	6,357,498
Runaway		4,579	Vida		264,988
Rush Mountain	13,469	1,196,304	Viking		160
Salt Lake	2,273	1,339,374	Volt	35,006	4,984,835
Salt Lake, West	7,983	420,993	Wagon Box		32,412
Sand Creek		2,413,819	Wagon Trail		43,321
Saturn		42,805	Wakea	11,958	3,374,588
Scobey		3,916	Waterhole Creek	43,888	2,562,939
Second Creek		1,466,168	Weed Creek	1,284	673,802
Second Guess	699	43,068	Weldon		7,050,531
Shepherd		76,942	West Butte	291	346,742
Short Creek		8,950	West Fork		6,671
Shotgun Creek	20,859	1,407,082	Weygand	6,227	317,034
Shotgun Creek, North		100,054	Whitlash	47,067	6,578,346
Sidney	6,967	3,783,875	Whitlash, West	915	165,012
Sidney, East		650,201	Wibaux		23,580
Singletree		373,992	Willow Creek, North	2,838	479,452
Sioux Pass	69,904	6,475,720	Willow Ridge	670	79,728
Sioux Pass, East		89,267	Willow Ridge, South	15	3,701
Sioux Pass, Middle	6,796	1,975,172	Wills Creek, South	31,099	2,401,367
Sioux Pass, North	39,653	6,717,441	Windmill		31,943

Field	Annual Oil Barrels	Cumulative Barrels
Windy Ridge	228,850	3,230,878
Winnett Junction	4,412	1,211,384
Wolf Creek		1,979
Wolf Springs	8,025	4,999,065
Wolf Springs, South		930,653
Womans Pocket		3,526
Woodrow	10,352	1,597,956
Wrangler	3,031	914,233
Wrangler, North		225,104
Wright Creek	3,187	431,384
Yates	11,272	116,757
Yellowstone		39,405

Field	Annual Oil Barrels	Cumulative Barrels
--------------	-------------------------------	-------------------------------

2017 Field Summary, Reported Gas Fields

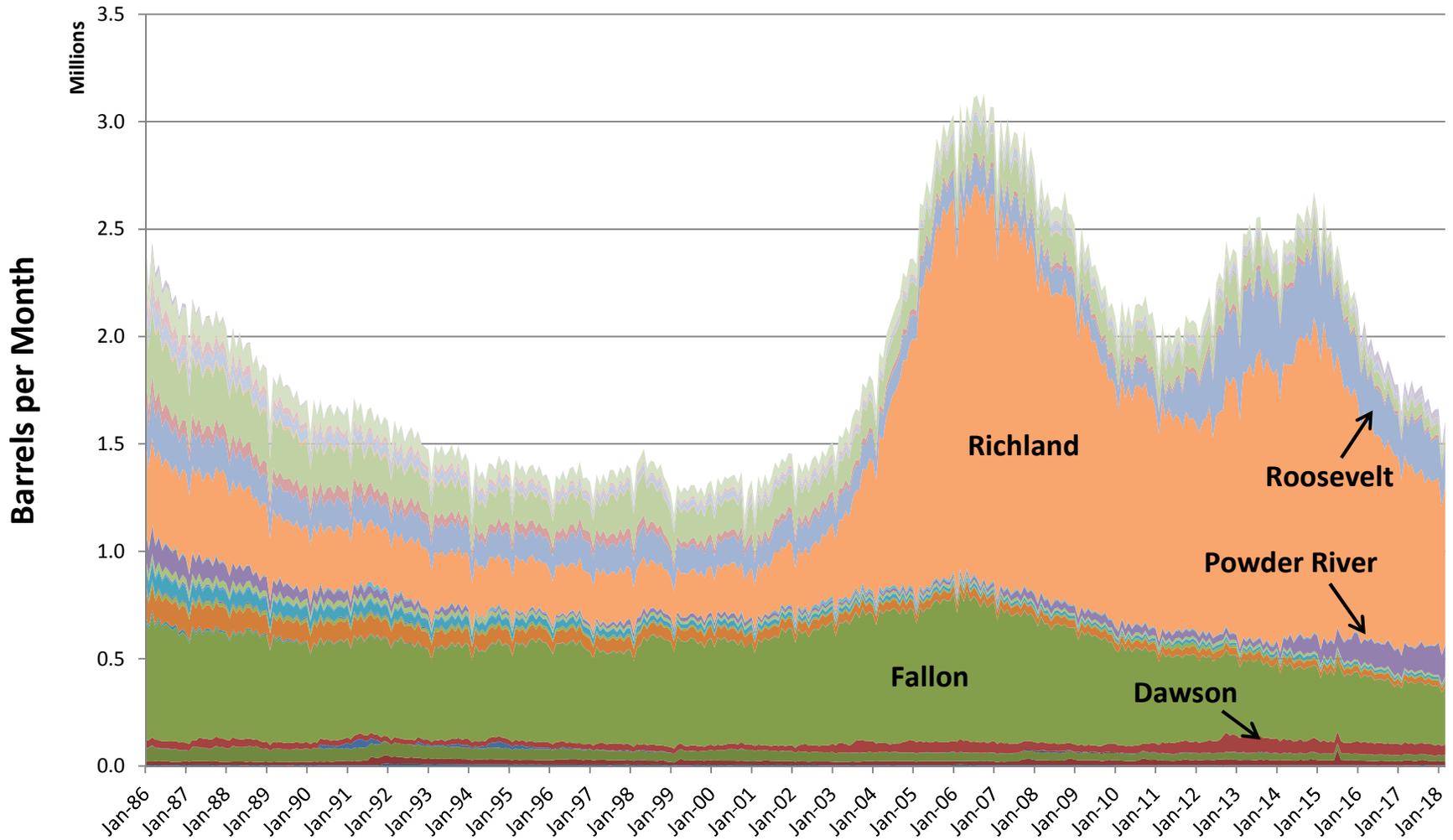
Field	Annual Gas MCF	Field	Annual Gas MCF	Field	Annual Gas MCF
Alma	5,002	Fort Conrad	63	Sawtooth Mountain	633,029
Amanda	201,074	Fred & George Creek	13,358	Sears Coulee	9,377
Antelope Coulee	7	Fresno	90,675	Shelby, East	12,596
Arch Apex	73,663	Gas Light	30,199	Sherard	36,961
Ashfield	793,740	Golden Dome	41,754	Sherard, Area	443,501
Badlands	89,833	Grandview	38,792	Sixshooter Dome	13,153
Battle Creek	680,510	Haystack Butte	15,153	Snoose Coulee	20,568
Battle Creek, South	2,005	Haystack Butte, West	21,233	Snow Coulee	367
Battle Creek, Southeast	600	Keith Area	8,241	Spring Coulee	183
Bear's Den	3,794	Keith, East	157,109	St. Joe Road	304,129
Big Coulee	169,439	Kevin Southwest	117,865	Strawberry Creek Area	94
Big Rock	109,800	Kevin Sunburst (Dakota)	3,444	Swanson Creek	122,641
Bills Coulee	902	Kevin Sunburst-Bow Island	21,815	Three Mile	15,417
Black Butte	11,396	Kevin, East Bow Island Gas	12,322	Tiger Ridge	3,304,313
Black Coulee	64,747	Kevin, East Gas	21,015	Toluca	86,510
Black Jack	31,522	Kevin, East Nisku Oil	30,151	Trail Creek	29,962
Blackfoot	21,945	Kevin-Sunburst	310,148	Utopia	15,235
Bowdoin	5,503,029	Kevin-Sunburst Nisku Gas	45,498	West Butte	13,508
Bowes	140,793	Kicking Horse	57,662	West Butte Shallow Gas	4,267
Bradley	1,436	Laird Creek	7,494	Whitewater	1,326,496
Brown's Coulee	7,185	Lake Basin	39,278	Whitewater, East	135,904
Brown's Coulee, East	51,807	Lake Francis	20,700	Whitlash	365,493
Bullwacker	635,591	Ledger	52,507	Whitlash, West	12,204
Camp Creek	1,415	Leroy	54,500	Williams	17,817
Canadian Coulee, North	3,688	Liscom Creek	38,510	Willow Ridge	3,020
Cedar Creek	5,906,025	Little Creek	20,618	Willow Ridge, South	65,303
Cherry Patch, Southeast	22,477	Little Rock	44,192	Willow Ridge, West	7,466
Cherry Patch, Southwest	15,079	Lohman	5,798	Winifred	792
Chinook, East	24,033	Lohman Area	1,026		
Chip Creek	6,242	Loring	785,110		
Clark's Fork	19,084	Loring, East	333,486		
Clark's Fork, South	40	Loring, West	49,147		
Coal Creek	65,763	Marias River	7,457		
Coal Mine Coulee	6,935	Martin Lake	11,675		
Cut Bank	902,438	Middle Butte	22,509		
Devon	28,560	Milk River	23,865		
Devon, East	15,248	Miners Coulee	55,166		
Devon, South Unit	1,655	Mizpah	529		
Dry Creek	231,633	Mt. Lilly	16,424		
Dry Creek (Shallow Gas)	37,578	O'Briens Coulee	20,702		
Dry Creek, Middle	29,006	Old Shelby	221,364		
Dry Creek, West	52,411	Phantom, West	10,017		
Dry Fork	5,939	Pine Gas	207,713		
Dunkirk	23,522	Plevna	13,755		
Dunkirk, North	33,874	Plevna, South	649		
Dunmore	20,818	Police Coulee	27,940		
Dutch John Coulee	51,724	Potter	171		
Eagle Spring	3,623	Prairie Dell	359,854		
Ethridge	33,738	Prairie Dell, West	8,400		
Ethridge, North	2,244	Red Rock	370,441		
Ethridge, West	1,499	Rocky Boy Area	164,555		
Fitzpatrick Lake	28,033	Rudyard	865		
Flat Coulee	6,896	Sage Creek	23,421		

2017 County Drilling And Production Statistics

County	Production			Well Completions				
	Oil Barrels	Assoc. Gas MCF	Gas MCF	Oil	Gas	CBM	Dry	Service
Big Horn	50,501	17,210	328,190	2	0	0	1	0
Blaine	250,139	0	3,494,973	0	0	0	3	0
Carbon	318,368	593,678	413,260	0	0	0	0	0
Carter	13,137	0	0	0	0	0	0	0
Chouteau	0	0	667,855	0	0	0	0	0
Custer	0	0	39,039	0	0	0	0	0
Dawson	616,519	340,167	0	0	0	0	0	0
Fallon	3,345,797	994,750	5,999,066	1	0	0	0	0
Fergus	0	0	9,262	0	0	0	0	0
Garfield	10,523	1,947	0	0	0	0	0	0
Glacier	303,450	85,712	855,120	0	0	0	0	1
Golden Valley	0	0	97,884	0	0	0	0	0
Hill	939	0	3,060,805	0	0	0	0	0
Liberty	78,983	39,759	756,238	0	0	0	0	0
McCone	4,989	228	0	0	0	0	0	0
Musselshell	126,798	4,425	0	0	0	0	0	0
Petroleum	13,812	247	0	0	0	0	0	0
Phillips	0	0	8,322,426	0	0	0	0	0
Pondera	103,317	0	94,984	0	0	0	0	0
Powder River	1,430,834	3,493	0	0	0	0	0	1
Prairie	47,400	2,996	0	0	0	0	0	0
Richland	9,740,984	15,494,472	3	0	0	0	0	0
Roosevelt	2,546,207	2,979,168	0	3	0	0	0	1
Rosebud	172,097	8,333	0	0	0	0	0	0
Sheridan	676,204	390,601	0	0	0	0	0	0
Stillwater	0	0	110,833	0	0	0	0	0
Sweetgrass	0	0	13,153	0	0	0	0	0
Teton	55,725	0	902	1	0	0	0	0
Toole	252,144	69,021	2,122,325	3	1	0	0	0
Valley	66,753	7,726	762,667	0	0	0	0	0
Wibaux	474,279	131,435	159,275	0	0	0	0	0
Yellowstone	10,816	397	0	0	0	0	0	0
Total:	20,710,715	21,165,765	27,308,260	10	1	0	4	3

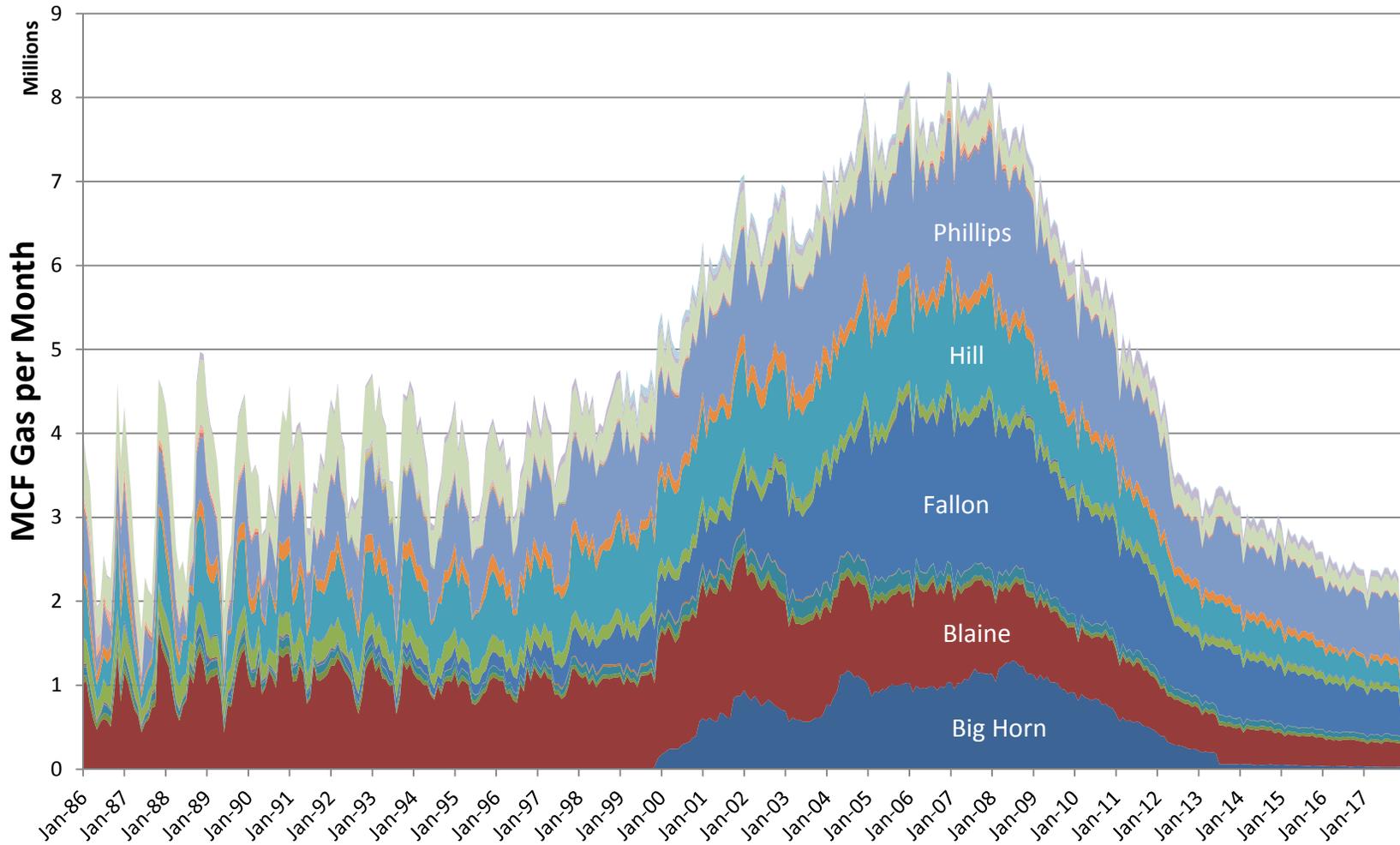
The volume of oil shown in this report includes condensate or reported natural gas liquids.
Associated gas is gas from a well that produces less than 10,000 standard cubic feet of gas for each barrel of oil.

Monthly Oil Production by County



- | | | | | | | |
|----------------|-----------|---------------|-------------|-------------|-----------------|--------------|
| ■ Big Horn | ■ Blaine | ■ Carbon | ■ Carter | ■ Chouteau | ■ Custer | ■ Daniels |
| ■ Dawson | ■ Fallon | ■ Fergus | ■ Garfield | ■ Glacier | ■ Golden Valley | ■ Hill |
| ■ Liberty | ■ McCone | ■ Musselshell | ■ Park | ■ Petroleum | ■ Phillips | ■ Pondera |
| ■ Powder River | ■ Prairie | ■ Richland | ■ Roosevelt | ■ Rosebud | ■ Sheridan | ■ Stillwater |
| ■ Sweetgrass | ■ Teton | ■ Toole | ■ Valley | ■ Wibaux | ■ Yellowstone | |

Monthly Non-Associated Gas Production by County



- | | | | | | | | |
|------------|-----------------|--------------|-----------|------------|-----------|----------------|-----------|
| ■ Big Horn | ■ Blaine | ■ Carbon | ■ Carter | ■ Chouteau | ■ Custer | ■ Fallon | ■ Fergus |
| ■ Glacier | ■ Golden Valley | ■ Hill | ■ Liberty | ■ Phillips | ■ Pondera | ■ Powder River | ■ Prairie |
| ■ Richland | ■ Stillwater | ■ Sweetgrass | ■ Teton | ■ Toole | ■ Valley | ■ Wibaux | |

2017 Well Completion Summary By County

OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	COMPLETION		INITIAL POTENTIAL			
							DATE	DEPTH	OIL B/D	GAS MCF/D	WATER B/D	
003 Big Horn												
Alta Vista Oil Corporation	NWNE 28-9S-41E	Slaughterville 1H	22949	OIL	Wildcat Big Horn	Mowry Shale	08/02/17	12395	562	221	1332	
Briscoe Petroleum, LLC	NWNW 6-1S-35E	Kendrick Heirs 4-6	22950	OIL	Wildcat Big Horn	Tensleep	04/07/17	4899	9	0	41	
Briscoe Petroleum, LLC	SENE 20-1N-34E	Pratt 8-20	22951	DH	Wildcat Big Horn		12/08/17	4950	0	0	0	
005 Blaine												
Montana Land & Exploration, Inc.	SESW 22-31N-20E	ML&E Fairview 14-22 31N-20	23821	DH	Wildcat Blaine		03/12/17	3950	0	0	0	
Montana Land & Exploration, Inc.	SESW 17-31N-19E	ML&E Tiger Ridge 14-17-31N-1	23823	DH	Wildcat Blaine		01/07/17	3950	0	0	0	
Montana Land & Exploration, Inc.	SWNE 14-34N-19E	ML&E Rabbit Hills 7-14-34N-19	23825	DH	Wildcat Blaine		03/12/17	4140	0	0	0	
025 Fallon												
Denbury Onshore, LLC	SWSW 29-7N-60E	Unit MC 14-29H	23085	OIL	Wildcat Fallon	Mission Canyon	12/29/17	12336	1277	6	975	
035 Glacier												
Synergy Offshore LLC	NENE 2-34N-6W	NECBSU S-802	6248	SWD	Cut Bank	Madison	12/13/17	3150	0	0	0	
075 Powder River												
Denbury Onshore, LLC	NENE 27-8S-54E	Unit 27-01	21017	EOR	Bell Creek	Muddy	07/19/17	4510	936	141	0	
085 Roosevelt												
Oasis Petroleum North America LLC	SENE 8-27N-59E	Romo Brothers SWD 2759 22-8	21975	SWD	Wildcat Roosevelt	Dakota	08/19/17	5853	0	0	0	
Kraken Operating, LLC	SESE 27-27N-57E	Farrah 35-36 #1H	21978	OIL	Wildcat Roosevelt	Bakken	05/10/17	20043	999	761	3157	
Kraken Operating, LLC	SESE 27-27N-57E	Fallon 27-28 1H	21982	OIL	Wildcat Roosevelt	Bakken	05/10/17	20332	1072	908	3105	
Kraken Operating, LLC	SESE 27-27N-57E	Shayla 34-33 1H	21983	OIL	Wildcat Roosevelt	Bakken	05/10/17	20323	1043	844	2964	
099 Teton												
D & M Welding LLC	SESE 12-27N-5W	Hanson 16-12	21205	OIL	Pondera	Madison	09/05/17	2180	0	0	0	
101 Toole												
Somont Oil Company, Inc.	NENW 23-35N-3W	Ellingson 9Z	24270	OIL	Kevin-Sunburst	Madison	10/05/17	2000	0	0	2700	
Keesun Corporation	NWNE 23-36N-1W	Keesun State 2-23 Finheim	24272	OIL	Wildcat Toole	Sunburst	04/06/17	2521	0	0	10	
Synergy Offshore LLC	NESW 20-34N-1W	Kiefer Farms 1	24273	GAS	Wildcat Toole	Duperow	09/11/17	3205	0	1360	0	
Somont Oil Company, Inc.	SENE 34-36N-2W	Swayze 4X	24274	OIL	Kevin-Sunburst	Madison	11/13/17	1945	0	0	2200	

* "Operator" is the well operator at the time the well was completed and not necessarily the current operator or operator that permitted the well.

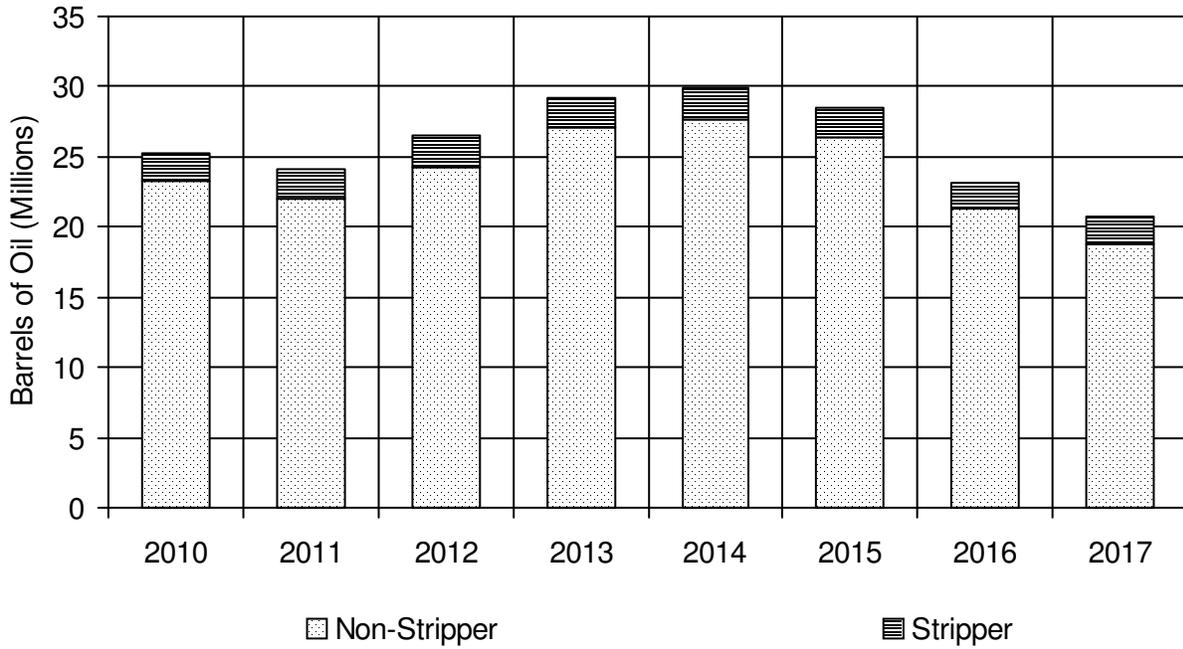
** OIL - Oil Well; GAS - Gas Well; DH - Dry Hole; GST - Gas Storage; CBM - Coalbed Methane; EOR - Injection, Enhanced Recovery; SWD - Salt Water Disposal

Data Current Through: 1/10/2019

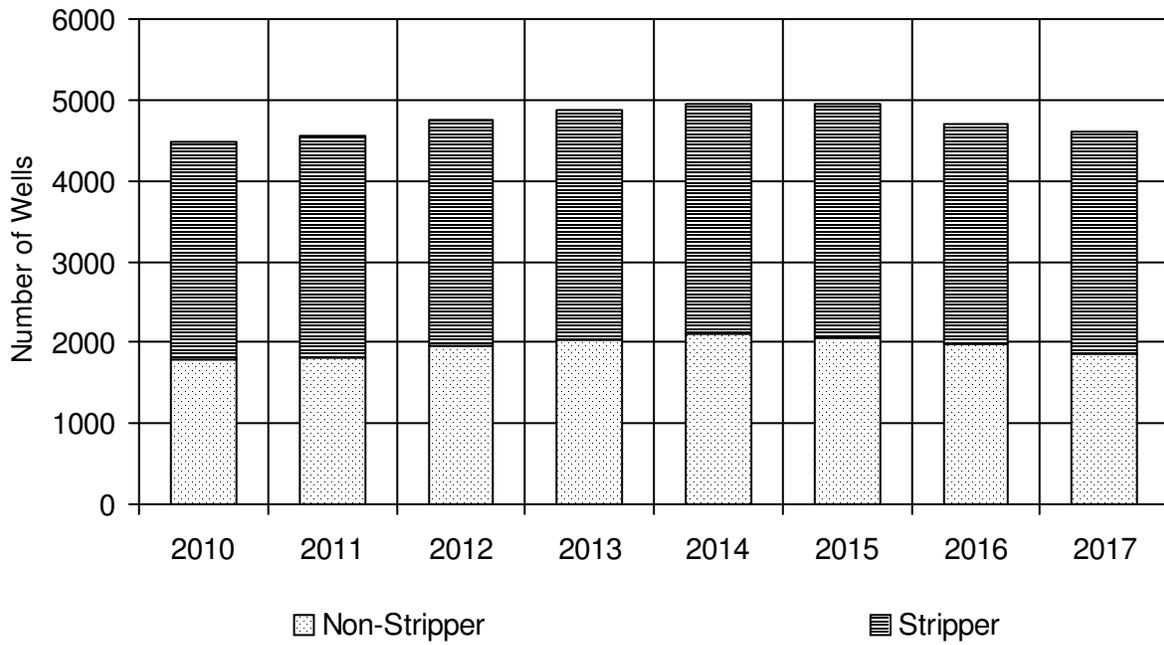
2017 Stripper Oil Well Statistics

A Stripper Oil Well Produces Less Than 10 Barrels Of Oil Per Day

Oil Production

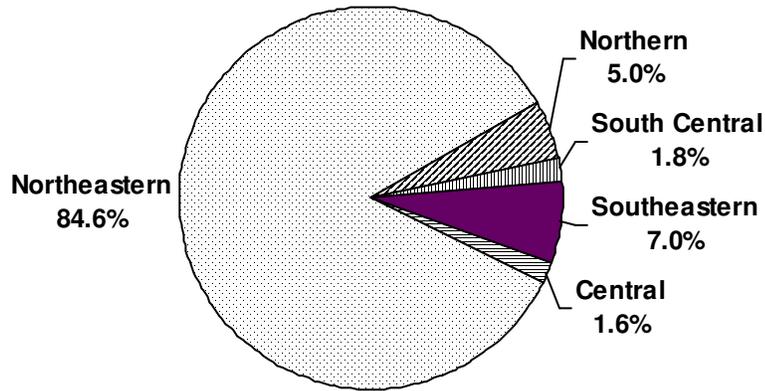


Number Of Producing Wells

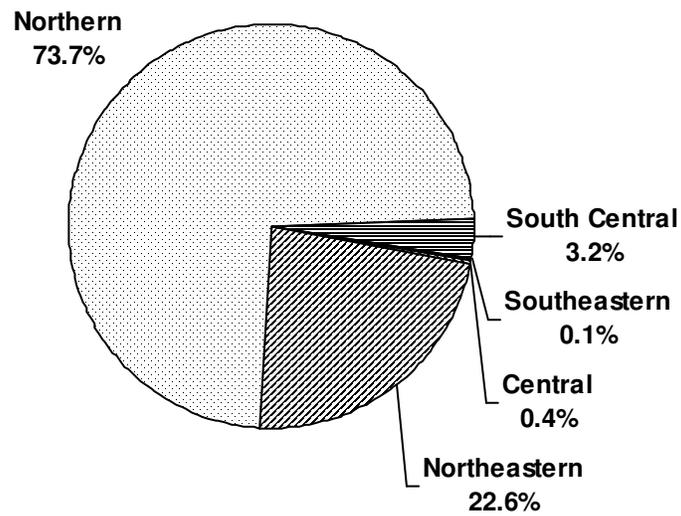


2017 Production By Area

Oil Production



Gas Production



2017 Field Rules and Production Summary By Formation

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Ace High				Cumulative Oil Production (Bbls):	3,686
				Statewide.	
Agawam				Cumulative Oil Production (Bbls):	79
				Statewide.	
Alkali Coulee				Cumulative Oil Production (Bbls):	53,229
				Post-1986 Gas Production (MCF):	31,682
				320-acre Red River Fm. spacing units with 660' setback from spacing unit boundaries and 1650' between wells (Order 77-81).	
Alma				Post-1986 Gas Production (MCF):	194,705
Spike Zone, Blackleaf Fm.	1	0	5,002	640-acre spacing units for gas production from the Sawtooth, Bow Island, and shallower formations; location to be no closer than 990' to spacing unit boundary (Order 19-77).	
	2017	Production:	0		
Alma, North				Post-1986 Gas Production (MCF):	29,077
				Single 640-acre spacing unit for Blackleaf gas production (Order 95-82).	
Amanda				Post-1986 Gas Production (MCF):	7,321,436
Bow Island	10	0	12,970	320-acre spacing units for gas with one well per horizon, base of the Swift to the surface; wells to be no closer than 660' to spacing unit boundary; spacing units to consist of two contiguous quarter sections lying within one or two sections (Order 76-79). Field enlargement (Orders 25-83, 1-85, 25-88, 42-88, 2-89 and 29-91). Add Sec. 23-36N-4W for gas production below Bow Island and through the Swift (Order 63-91). Enlarged to include 36N-4W-22 for all formations below Bow Island including Swift (Order 123-01). Well Density and spacing amendments (Orders 88-03, 175-04, 136-09, 84-10).	
Sunburst	4	0	34,604		
Swift	6	0	53,647		
Bow Island, Dakota	1	0	4,333		
Dakota, Burwash, Swift	1	0	24,363		
Swift, Sunburst	8	0	69,129		
Burwash, Swift	1	0	2,028		
	2017	Production:	0	201,074	
Andes				Cumulative Oil Production (Bbls):	21,175
				Statewide.	
Antelope				Cumulative Oil Production (Bbls):	223,521
Red River	2	1,425	0	Statewide.	
	2017	Production:	1,425		
Antelope Coulee				Post-1986 Gas Production (MCF):	44,956
Bow Island	1	0	7	Statewide.	
	2017	Production:	0		
Antelope, North				Cumulative Oil Production (Bbls):	2,484
				Statewide.	
Anvil				Cumulative Oil Production (Bbls):	5,740,170
Ratcliffe	1	1,929	546	320-acre spacing units for Red River B and C with one well per zone located no closer than 660' to spacing unit boundary; commingling approved (Order 75-85).	
Nisku	1	12,506	5,635		
	2017	Production:	14,435		
Anvil, North				Cumulative Oil Production (Bbls):	671,940
Mission Canyon	5	37,587	25,798	160-acre spacing units for production of oil from the Madison Group (Order 147-06). Exception location (Order 445-06). Additional wells (Orders 208 & 209-10).	
	2017	Production:	37,587		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Arch Apex				Post-1986 Gas Production (MCF): 5,800,352	
Bow Island	25	0	69,403	Delineated for Colorado Blackleaf pool; wells to be 330' from legal subdivision, 2,400' from any other well drilling to or producing from the same reservoir; 75' topographic tolerance (Orders 5-56, 4-60). Single Bow Island spacing unit (Order 3-78).	
Sunburst	1	0	1		
Bow Island, Kootenai, Swift	1	0	4,259		
2017 Production:		0	73,663		
Ash Creek				Cumulative Oil Production (Bbls): 868,169	
Spacing waived (Shannon Formation) within unitized portion of field with wells to be no closer than 660' to unit boundary (Order 4-65). Waterflood initiated October 1964 (Orders 22-64, 15-66).					
Ashfield				Post-1986 Gas Production (MCF): 35,828,587	
Bowdoin	12	0	44,717	640-acre spacing units for Bowdoin/Greenhorn/Phillips with two wells per formation (Orders 41-82 and 16-89). Allow 4 wells per formation per 640-acre spacing unit located no closer than 660' to the spacing unit boundary, 1,320' between wells producing from the same formation with 150' geologic or topographic tolerance (Order 17-89). Allow 8 wells per spacing unit in 4 spacing units and reduce between-well distance to 990' with 150' topographic tolerance (Order 8-92).	
Niobrara	2	0	15,957		
Phillips	121	0	459,897		
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	14,413		
Niobrara, Greenhorn, Phillips	1	0	1,449		
Greenhorn-Phillips	5	0	6,275		
Bowdoin, Phillips	39	0	209,458		
Phillips, Niobrara	11	0	27,768		
Bowdoin, Phillips, Niobrara	3	0	13,806		
2017 Production:		0	793,740		
Ator Creek				Cumulative Oil Production (Bbls): 52,421	
				Post-1986 Gas Production (MCF): 12,619	
Red River	1	834	358	Single spacing unit comprised of W/2 NE/4 and E/2 NW/4 35N-55E-36 for production of oil from Red River Formation (Order 73-96).	
2017 Production:		834	358		
Autumn				Cumulative Oil Production (Bbls): 35,546	
Statewide.					
Badlands				Post-1986 Gas Production (MCF): 7,014,891	
Eagle	13	0	81,362	One Eagle Formation well per governmental section spacing unit located no closer than 990' to a section line (Order 22-78).	
Virgelle Sandstone	1	0	8,471		
2017 Production:		0	89,833		
Bainville				Cumulative Oil Production (Bbls): 2,302,404	
				Post-1986 Gas Production (MCF): 1,090,753	
Mission Canyon	1	4,990	0	320-acre spacing unit for Winnipegosis Formation, 28N-58E-26: E/2 (Order 117-84). Spacing unit for Winnipegosis 28N-58E-20:E/2SE, 21: W/2SW, 28: W/2NW, 29: E/2NE (Order 18-88, Order 53-98). Red River spacing unit, 28N-58E-28: W2 (Order 53-98). 320-acre Madison spacing unit, 28N-58E-28: E2 (Order 89-00).	
Ratcliffe	6	34,126	18,542		
Red River	2	4,135	4,846		
2017 Production:		43,251	23,388		
Bainville (Ratcliffe/Mission Canyon)				Cumulative Oil Production (Bbls): 126,191	
				Post-1986 Gas Production (MCF): 71,728	
Ratcliffe	1	3,108	6,400	Single spacing unit consisting of S/2 NW/4 and N/2 SW/4 Sec. 13, T28N, R58E for production from the Mission Canyon/Ratcliffe (Order 5-94).	
2017 Production:		3,108	6,400		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Bainville II				Cumulative Oil Production (Bbls):	1,988,800	Post-1986 Gas Production (MCF):	1,293,687	
Ratcliffe	1	664	626	320-acre Red River spacing units; no well closer than 660' to the unit boundaries (Order 36-82). Field reduction (Order 16-85). Single Red River spacing unit designated (Order 69-85). Single Madison Group spacing unit, NW/4 27N-59E-6 (Order 122-97). 320-ac. Nisku spacing units, E2 27N-58E-2 (Order 52-02) and W2 27N-58E-1 (Order 124-04).				
Bakken	2	70,938	96,584					
Nisku	2	4,799	10,264					
Red River	1	2,195	1,755					
	2017	Production:	78,596	109,229				
Bainville, North				Cumulative Oil Production (Bbls):	10,055,066	Post-1986 Gas Production (MCF):	7,764,335	
Mission Canyon	1	1,637	0	320-acre spacing units for Winnipegosis and Red River consisting of two governmental quarter sections located in one or two governmental sections; wells no closer than 660' to unit boundary and 1,650' to any well producing from the same formation (Order 84-79). Topographic tolerance of 150' (Order 39-80). Spacing units for production from the Nisku Formation (Orders 61-92, 57-96). Spacing unit for production from the Madison (Order 16-93). Commingling authorized (Orders 34-97, 35-97, 112-97, 113-97). Nisku spacing unit, 29N-58E-31:N2 (Order 142-00)				
Ratcliffe	8	20,038	16,844					
Nisku	8	7,964	11,643					
Winnipegosis	3	15,138	11,814					
Red River	8	54,448	61,096					
Ratcliffe, Mission Canyon	1	2,489	0					
	2017	Production:	101,714	101,397				
Bainville, West				Cumulative Oil Production (Bbls):	718,449	Post-1986 Gas Production (MCF):	360,846	
Mission Canyon	1	1,370	0	320-acre spacing units for Madison Group to consist of two governmental quarter sections that may be in either one or two governmental sections; location no closer than 660' to the unit boundary and 1,650' to another producing well within the field (Orders 19-78, 42-79). 320-acre Red River spacing units aligned in east-west direction with permitted well to be no closer than 660' to unit boundary (Order 57-80). Nisku spacing unit, E2 28N-57E-34 (Order 50-02).				
Ratcliffe	2	1,426	2,306					
Nisku	1	236	131					
Red River	2	1,397	1,131					
	2017	Production:	4,429	3,568				
Bannatyne				Cumulative Oil Production (Bbls):	542,754			
Swift	16	4,205	0	Delineated for production from the Swift and Madison Formations; wells to be located at center of 10-acre tracts, 50' topographic tolerance; commingling permitted (Order 20-58). Pilot waterflood of Swift Formation suspended in 1963.				
Madison	6	1,455	0					
	2017	Production:	5,660	0				
Bascom				Cumulative Oil Production (Bbls):	27,830			
				Field rules vacated.				
Battle Creek				Cumulative Oil Production (Bbls):	110	Post-1986 Gas Production (MCF):	64,464,130	
Eagle	140	0	624,197	Originally delineated for production of gas from all formations from surface to top of Virgelle with one well per producing horizon per section located no closer than 990' to section line but allowing additional wells in each section no closer than 1,320' to wells producing from same horizon (Order 40-86). Include Lower Eagle and Upper Colorado intervals in a portion of the field (Order 76-92). Battle Creek, South: Four gas wells per horizon, 990' setback from spacing unit boundaries (various orders). Field enlargement (Order 103-02).				
Judith River	1	0	681					
Niobrara	4	0	18,807					
Eagle, Claggett	2	0	8,187					
Eagle, Niobrara	3	0	28,638					
	2017	Production:	0	680,510				
Battle Creek, South							Post-1986 Gas Production (MCF):	83,537
Eagle	1	0	2,005	Four gas wells per horizon, 990' setback from spacing unit boundaries (various orders).				
	2017	Production:	0					2,005
Battle Creek, South, Oil				Cumulative Oil Production (Bbls):	195,055			
Sawtooth	2	7,397	0	Statewide plus one designated spacing unit for production of oil from the Sawtooth Formation (Order 136-2004).				
	2017	Production:	7,397					0

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Battle Creek, Southeast				Post-1986 Gas Production (MCF):	2,504
Eagle	1	0	600		
2017 Production:		0	600		
Beanblossom				Cumulative Oil Production (Bbls):	752,282
Lower Tyler	1	3,695	1,947		Post-1986 Gas Production (MCF):
2017 Production:		3,695	1,947		67,406
				Three spacing units consisting of individual lots with one well per lot (Order 23-86).	
Bear's Den				Cumulative Oil Production (Bbls):	819,198
Bow Island	1	0	1,326		Post-1986 Gas Production (MCF):
Swift	10	2,102	2,468		261,873
2017 Production:		2,102	3,794		
				Swift unit delineated and spacing waived in unitized portion of field (Order 5-89). Statewide spacing for non-unitized lands and formations.	
Belfry				Cumulative Oil Production (Bbls):	101,245
					Post-1986 Gas Production (MCF):
					8,760
				Statewide.	
Bell Creek				Cumulative Oil Production (Bbls):	140,957,109
Muddy	88	1,427,647	0		Post-1986 Gas Production (MCF):
2017 Production:		1,427,647	0		70,240
				Originally 40-acre spacing units with location 660' from unit boundary with 150' tolerance for topographic reasons only (Orders 37-67, 39-67, 50-67, 1-69, 17-70). Tertiary recovery program (Order 25-80). Dissolution of existing enhanced recovery units and consolidation as the Bell Creek Consolidated (Muddy) Unit (Order 71-91). South Bell Creek (Muddy) Unit approved 6-28-90 (Order 24-90).	
Bell Creek, Southeast				Post-1986 Gas Production (MCF):	3,262,948
				160-acre spacing units for Muddy gas production, wells 660' from spacing unit boundary (Order 31-72).	
Benrud				Cumulative Oil Production (Bbls):	289,695
					Post-1986 Gas Production (MCF):
					14,992
				160-acre spacing for Devonian with wells no closer than 990' from spacing unit boundaries (Orders 1-62 and 44-62). Field rules amended to allow drilling not closer than 660' to the spacing unit boundaries (Order 6-65). Field reduction (Order 66-84).	
Benrud, East				Cumulative Oil Production (Bbls):	3,054,862
Nisku	1	3,779	0		Post-1986 Gas Production (MCF):
2017 Production:		3,779	0		123,714
				160-acre spacing units for Nisku with permitted location within a 1,320' square in center of quarter section (Order 6-65). Single Nisku Formation spacing unit consisting of Lots 3 and 4, Sec. 6, T30N, R48E (Orders 108-84 and 7-85)	
Benrud, Northeast				Cumulative Oil Production (Bbls):	1,019,598
					Post-1986 Gas Production (MCF):
					17,551
				Same as East Benrud Field (Order 6-65). Field enlargement (Order 26-66).	
Berthelote				Cumulative Oil Production (Bbls):	79,496
Sunburst	3	536	0		
2017 Production:		536	0		
				Sunburst wells to be located 330' from lease lines; 660' between wells with no more than one well per governmental quarter-quarter section (Order 18-66).	
Big Coulee				Post-1986 Gas Production (MCF):	7,122,833
Lakota	1	0	5,148		
Cat Creek, Third	3	0	16,217		
Morrison	1	0	6,017		
Lakota, Morrison	6	0	142,057		
2017 Production:		0	169,439		
				Statewide except for single spacing unit for production of gas from the Morrison Formation consisting of Sec. 29, T4N R20E (Order 25-86). Big Coulee Gas Unit (Order 209-07).	
Big Gully				Cumulative Oil Production (Bbls):	189,041
Tyler	1	2,339	0		
2017 Production:		2,339	0		
				Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Big Gully, North				Cumulative Oil Production (Bbls):	32,155
				Statewide.	
Big Muddy Creek				Cumulative Oil Production (Bbls):	1,488,218
Bakken	1	129	0	Post-1986 Gas Production (MCF):	241,838
	2017	Production:	129	One well per 320-acre spacing unit for Interlake and Red River with wells no closer than 660' to boundary of the four N/2-S/2 spacing units (Order 4-75).	
Big Rock				Cumulative Oil Production (Bbls):	10,764
Colorado Shale	5	0	24,012	Post-1986 Gas Production (MCF):	8,594,715
Blackleaf	22	0	62,636	640-acre spacing units for gas production from Blackleaf "A" Formation; location to be no closer than 990' to any governmental section line (Order 31-78). Amended to allow 2 wells per section in 5 sections (Order 64-85).	
Bow Island	6	0	23,152		
	2017	Production:	0		109,800
Big Wall				Cumulative Oil Production (Bbls):	8,828,721
Amsden	1	5,772	0	Basal Amsden Sand and Amsden Dolomite spaced by old statewide spacing; 330' from lease or property line, 990' between wells in same reservoir (Order 12-54). Waterflood of Tyler "B" sand started August 1966 (Order 22-66). A second Tyler "B" waterflood authorized by Order 96-83.	
Tyler	5	15,175	0		
	2017	Production:	20,947		0
Big Wall, North				Cumulative Oil Production (Bbls):	7,218
				Statewide.	
Bills Coulee				Cumulative Oil Production (Bbls):	1,158
Sunburst	1	0	902	Post-1986 Gas Production (MCF):	572,862
	2017	Production:	0	Field without restrictions except that no well may be drilled closer than 330' to the exterior field boundary (Order 22-80).	
Black Butte				Post-1986 Gas Production (MCF):	1,926,583
Eagle	1	0	11,396	320-acre spacing units for gas production from the Eagle Sandstone consisting of either the N/2 and S/2 or E/2 and W/2 of the section with wells to be no closer than 990' to exterior field boundaries nor closer than 660' to the interior spacing unit boundaries (Order 134-80).	
	2017	Production:	0		11,396
Black Coulee				Post-1986 Gas Production (MCF):	6,897,121
Eagle	13	0	64,747	320-acre Eagle spacing units; well to be located no closer than 990' to unit boundary (Order 6-73). Well location to be no closer than 660' to eastern boundary of Black Coulee Field (Order 37-79). Field enlargement (Order 71-79). Numerous exception locations.	
	2017	Production:	0		64,747
Black Diamond				Cumulative Oil Production (Bbls):	721,675
Red River	1	5,918	305	Post-1986 Gas Production (MCF):	271,788
	2017	Production:	5,918	320-acre spacing units for Duperow, Red River and Nisku Formations; well no closer than 660' to unit boundary (Orders 147-81 and 51-86). Field enlarged (Order 15-87). Portion of existing field delineated for production from Ratcliffe and Mission Canyon (Orders 32-89, 154-00).	
Black Jack				Post-1986 Gas Production (MCF):	1,930,908
Blackleaf	1	0	1,133	Delineated for Sunburst and Swift with one gas well per 160 acre spacing unit, with well no closer than 660' to spacing unit boundaries (Order 3-69). Order 3-69 amended to include Blackleaf Formation (Order 4-74).	
Sunburst	8	0	28,274		
Swift, Sunburst	1	0	2,115		
	2017	Production:	0		31,522

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Blackfoot				Cumulative Oil Production (Bbls):	1,866,602	Post-1986 Gas Production (MCF):	1,540,116
Dakota	6	0	19,629	Delineated for Cut Bank, Madison with one well per 40-acre spacing unit; 300' tolerance from center of spacing unit; dual completion in Cut Bank and Madison with administrative approval (Order 3-57). Waterflood started November 1976 (Order 34-76). Blackfoot Shallow Gas: 640-acre spacing units; one well per section per producing horizon above the Kootenai located no closer than 990' to section boundaries (Order 121-80). Sunburst Sandstone spacing unit, 37N-6W-11:W2 SE (Order 1-00).			
Bow Island, Dakota	2	0	2,057				
Cut Bank, Madison	5	3,835	0				
Sunburst, Dakota	1	0	259				
	2017	Production:	3,835	21,945			
Blackfoot, East				Cumulative Oil Production (Bbls):	810		
				Field rules vacated.			
Blackleaf Canyon				Cumulative Oil Production (Bbls):	32,922	Post-1986 Gas Production (MCF):	1,054,082
				Single 160-acre Madison spacing unit (Order 84-81). Knowlton Unit: Well spacing requirements suspended provided no well drilled to be closer than 990' to unit boundary (Order 47-81). Two 280-acre spacing units for Sun River (Order 25-85).			
Bloomfield				Cumulative Oil Production (Bbls):	2,182,044	Post-1986 Gas Production (MCF):	1,182,810
Dawson Bay	1	6,616	0	320-acre spacing units for Interlake and Red River Formations consisting of two contiguous governmental quarter sections which need not be in the same section; wells located no closer than 660' to spacing unit boundaries (Order 38-83). Dawson Bay Formation added and commingling of Dawson Bay, Interlake, and Red River formations authorized (Order 16-84). Enlarged (Orders 32-84 and 26-89).			
Red River	4	156,039	137,591				
Dawson Bay, Interlake	1	5,073	0				
	2017	Production:	167,728				
Bloomfield, South				Cumulative Oil Production (Bbls):	1,628,284	Post-1986 Gas Production (MCF):	722,242
Red River	6	167,397	107,074	Statewide for production from the Red River Formation plus individual designated spacing units for horizontal wells.			
	2017	Production:	167,397				
Blue Hill				Cumulative Oil Production (Bbls):	162,251		
				Statewide.			
Blue Mountain				Cumulative Oil Production (Bbls):	224,584	Post-1986 Gas Production (MCF):	13,484
Red River	1	1,983	0	Statewide.			
	2017	Production:	1,983				
Border				Cumulative Oil Production (Bbls):	1,525,395	Post-1986 Gas Production (MCF):	132,659
Cut Bank	9	1,949	17	Oil: Unitized into New and Old Border fields, 6-1-73 (Orders 8-73, 9-73). Gas: Location no closer than 330' to boundary of legal subdivision; 2,400' between wells in same formation on same lease; 75' topographic tolerance (Order 7-54). Waterflood approved (Orders 8-73, 9-73, 28-73).			
Sunburst	1	0	3,123				
	2017	Production:	1,949				
Boulder				Cumulative Oil Production (Bbls):	156,754		
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Bowdoin				Post-1986 Gas Production (MCF): 216,845,518
Bowdoin	90	0	311,193	One well per quarter section not less than 1,000' from lease boundary or less than 2,000' from any gas well in same horizon (Order 29-55). Unitized 1958. Delineated (Order 3-72). Spacing waived within lands participating in Bowdoin and Hinsdale Units, 660' setback from unit boundaries (Order 135-97, 166-01). Spacing waiver expanded to include the Colorado Group and specifically the Niobrara and Belle Fourche (Order 194-02). Clarification that orders applicable to non-unit tracts include the Niobrara and Belle Fourche Fms. (Order 266-03). Numerous spacing orders for non-unit tracts.
Niobrara	1	0	1,694	
Phillips	35	0	266,546	
Bowdoin, Phillips, Mowry, B. Fourche	2	0	25,698	
Bowdoin, B. Fourche, Plps, Mwry, Niob.	7	0	75,757	
Mowry, B. Fourche, Phillips, Niob.	2	0	7,966	
Niobrara, Belle Fourche	1	0	5,688	
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	1,498	
Niobrara, Bowdoin, Belle Fourche	14	0	113,695	
Greenhorn-Phillips	1	0	9,541	
Bowdoin, Phillips	25	0	219,298	
Phillips, Belle Fourche	1	0	7,816	
Bowdoin, Phillips, Belle Fourche	42	0	438,238	
Niobrara, Phillips, Belle Fourche	31	0	283,741	
Phillips, Niobrara	6	0	45,130	
Bowdoin, Niobrara	3	0	18,032	
Niobrara, Bowdoin, Phillips, B Fourche	245	0	2,546,002	
Bowdoin, Phillips, Niobrara	125	0	1,125,496	
2017 Production:		0	5,503,029	
Bowes				Cumulative Oil Production (Bbls): 13,133,586 Post-1986 Gas Production (MCF): 10,687,802
Eagle	47	0	140,793	Eagle Sandstone gas wells to be located 660' from boundary of legal subdivision and 1,320' from other wells in same formation with 75' topographic tolerance (Order 23-54). 160-acre Eagle spacing units in Sec. 5, 6, 7, 8, 17, and 18, T31N, R19E (Order 44-75). Sawtooth (Piper) oil wells 330' from lease or property line, 990' between wells in the same formation (Order 13-54). Pilot waterflood initiated in 1961 and expanded to fieldwide waterflood in 1965 utilizing water from Madison (Order 6-61). Vacuum pumps authorized (Order 74-83). Location and spacing requirements waived for lands committed to unit (Order 61-97). Expanded enhanced recovery unit designation (Order 85-97).
Bowes Member	2	19,136	0	
Sawtooth	24	131,186	0	
2017 Production:		150,322	140,793	
Box Canyon				Cumulative Oil Production (Bbls): 245,847 Post-1986 Gas Production (MCF): 55,900 Statewide.
Bradley				Cumulative Oil Production (Bbls): 280,753 Post-1986 Gas Production (MCF): 113,960
Bow Island	1	0	1,032	One well per formation per section for production of gas from all horizons above the top of the Kootenai Formation (Order 91-84). Amended to allow two wells per spacing unit (Order 47-95).
Sunburst	1	267	404	
2017 Production:		267	1,436	
Bradshaw				Spacing waived within Bradshaw Federal Unit; 200' setback from exterior boundaries.
Brady				Cumulative Oil Production (Bbls): 303,967
Burwash	2	551	0	Originally delineated for Sunburst Sandstone; wells to be located at center of 10-acre spacing units with 75' topographic tolerance (Orders 34-62, 55-62). Field enlargement; commingle production from Burwash and Sunburst formations in Section 16 (Order 86-81).
Sunburst	8	1,844	0	
Morrison	8	853	0	
2017 Production:		3,248	0	
Bredette				Cumulative Oil Production (Bbls): 232,121 Field rules vacated.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Bredette, North				Cumulative Oil Production (Bbls):	488,554
				Field rules vacated.	
Breed Creek				Cumulative Oil Production (Bbls):	3,588,894
Tyler	9	18,437	2,253	Post-1986 Gas Production (MCF):	169,143
	2017	Production:	18,437	Breed Creek Waterflood Unit approved; spacing waived within unitized area; wells to be located no closer than 330' to unit boundaries (Order 12-92). Certified as expanded enhanced recovery unit effective 9/1/94 (Order 90-94).	
Broadview				Post-1986 Gas Production (MCF):	337,212
				Single 640-acre Frontier spacing unit comprised of Sec. 35, T5N, R22E (Order 8-86).	
Brorson				Cumulative Oil Production (Bbls):	5,861,036
Madison	2	7,584	13,399	Post-1986 Gas Production (MCF):	2,147,656
Mission Canyon	2	4,393	423	One well per 160-acre spacing unit, wells no closer than 660' to spacing unit boundaries for Mission Canyon and Red River Formations (Order 5-69). Field enlargement (Order 25-82). Spacing units for Stonewall, 23N-58E-5: NW, SW (Order 26-01). Stonewall spacing unit, SW/4 24N-58E-33 (Order 14-02).	
Red River	1	7,691	7,942		
Stonewall	1	1,779	2,238		
Mission Canyon, Bakken	1	4,748	6,353		
	2017	Production:	26,195		30,355
Brorson, South				Cumulative Oil Production (Bbls):	2,659,882
Mission Canyon	2	1,748	51	Post-1986 Gas Production (MCF):	823,006
Mission Canyon, Bakken	1	4,667	5,114	Delineated for Red River production with one well per 160-acre spacing unit, no closer than 660' to spacing unit boundary (Order 26-68). Reduced Field Area (Order 26-77).	
Ratcliffe, Mission Canyon	1	2,184	0		
	2017	Production:	8,599		5,165
Brown's Coulee				Post-1986 Gas Production (MCF):	2,183,379
Eagle	4	0	7,185	Delineated for Judith River and Eagle gas production; one well per 160-acre spacing unit located no closer than 660' to spacing unit boundary; commingling upon administrative approval (Order 7-74). Eagle spacing units, S/2 SW 23-34N-13E and N/2 NW 26-34N-14E (Order 4-99); SW/4 34N-14E-23 (Order 215-03). Numerous location exceptions.	
	2017	Production:	0		7,185
Brown's Coulee, East				Post-1986 Gas Production (MCF):	3,343,700
Eagle	9	0	51,807	Statewide.	
	2017	Production:	0		51,807
Brush Lake				Cumulative Oil Production (Bbls):	5,800,764
Nisku	1	2,453	3,364	Post-1986 Gas Production (MCF):	2,189,753
Gunton	6	23,394	17,391	320-acre Red River spacing units with initially nine designated spacing units (Order 15-71). Permanent spacing unit, Gunton and Stonewall, S2 33N-58E-11 (Order 13-02). Permanent spacing, Gunton 33N-58E-13, W2, and 14, E2 (Order 40-04).	
Red River	5	34,066	28,209		
	2017	Production:	59,913		48,964
Buffalo Flat				Cumulative Oil Production (Bbls):	603
				Statewide.	
Buffalo Lake				Cumulative Oil Production (Bbls):	4,267
				Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Bullwacker				Post-1986 Gas Production (MCF):	34,053,511
Eagle	71	0	527,983	Delineated for Judith River and Virgelle/Eagle gas production with one well per 320-acre spacing unit no closer than 660' to internal spacing unit boundaries and 990' to exterior field boundary (Order 26-74). Field enlarged (Order 63-85). Numerous exception locations/increased density orders.	
Judith River	5	0	3,707		
Eagle, Virgelle	1	0	9,831		
Judith River, Eagle	6	0	39,565		
Eagle, Telegraph Creek	1	0	54,505		
	2017	Production:	0	635,591	
Burget				Cumulative Oil Production (Bbls):	153,020
Nisku	1	3,152	1,157	Post-1986 Gas Production (MCF):	74,861
	2017	Production:	3,152	1,157	Delineated for production of oil from Red River; 320-acre spacing units comprised of contiguous quarter sections, 660' setback, 1650' between wells, 150' topographic tolerance (Order 25-81).
Burget, East				Cumulative Oil Production (Bbls):	715,405
Nisku	1	3,928	1,761	Post-1986 Gas Production (MCF):	133,413
	2017	Production:	3,928	1,761	Statewide.
Burns Creek				Cumulative Oil Production (Bbls):	269,005
				Statewide.	
Burns Creek, South				Cumulative Oil Production (Bbls):	87,844
Red River	2	1,104	0	Post-1986 Gas Production (MCF):	836
	2017	Production:	1,104	0	Statewide.
Butcher Creek				Cumulative Oil Production (Bbls):	579
				320' between producing wells with "heater" wells to be located no closer than 160' to producing wells (Order 17-60). Amended to authorize Greybull Formation wells no closer than 160' to other wells or 320' to exterior field boundaries; all wells may be utilized for steam stimulation (Order 100-81).	
Bynum				Cumulative Oil Production (Bbls):	5,971
				Statewide.	
Cabaret Coulee				Cumulative Oil Production (Bbls):	462,275
				Post-1986 Gas Production (MCF):	2,069
				Statewide.	
Cabin Creek				Cumulative Oil Production (Bbls):	120,556,554
Madison	5	21,028	11,668	Post-1986 Gas Production (MCF):	11,651,406
Mission Canyon	3	19,436	425	Spacing waived and general rules suspended until present unit agreement becomes inoperative (Order 36-62). Field boundaries amended and some spacing units designated (Order 118-84). Waterflood of Siluro-Ordovician (Orders 5-59, 15-60, and 30-63). Expanded enhanced recovery unit (Order 12-01).	
Siluro-Ordovician	87	569,829	166,612		
Red River	8	44,325	10,598		
Stony Mountain	1	6,846	0		
	2017	Production:	661,464		
Cadmus				Cumulative Oil Production (Bbls):	1,173
				Statewide.	
Camp Creek				Post-1986 Gas Production (MCF):	339,800
Eagle	1	0	1,415	Statewide.	
	2017	Production:	0		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Canadian Coulee				Cumulative Oil Production (Bbls):	13,755	Post-1986 Gas Production (MCF):	3,524
Sawtooth	1	284	0	320-acre spacing units for Jurassic Sawtooth/Piper with well no closer than 660' to interior spacing unit boundary and 990' to field boundaries (Order 18-76).			
	2017	Production:	284	0			
Canadian Coulee, North						Post-1986 Gas Production (MCF):	87,744
Claggett Shale	1	0	3,688	640-acre spacing units for Jurassic Sawtooth. Wells to be no closer than 1,650' to section line (Order 15-74).			
	2017	Production:	0	3,688			
Canal				Cumulative Oil Production (Bbls):	1,703,367	Post-1986 Gas Production (MCF):	925,752
Mission Canyon	1	6,808	2,779	320-acre Red River spacing units consisting of E 1/2 and W 1/2 of governmental section (Order 34-70). 160-acre Madison spacing units; wells no closer than 660' to unit boundary with 150' topographic tolerance (Order 58-85). Permanent spacing unit, E/2, 23N-59E-7, for horizontal Ratcliffe well (Order 95-97).			
Ratcliffe	1	1,055	0				
Red River	2	1,869	2,409				
	2017	Production:	9,732	5,188			
Cannon Ball				Cumulative Oil Production (Bbls):	74,779	Post-1986 Gas Production (MCF):	23,686
				Statewide.			
Carlyle				Cumulative Oil Production (Bbls):	330,289		
				320-acre Red River spacing units, either the N/2 and S/2 or E/2 and W/2 of section or lots corresponding thereto; wells no closer than 660' to unit boundary or 1,650' to any well drilling to or producing from the same pool (Order 39-79). E 1/2 of 18-11N-61E designated as a spacing unit for Nisku Formation with permission to commingle production (Order 29-87).			
Cat Creek				Cumulative Oil Production (Bbls):	24,467,921		
Cat Creek, Second	2	588	0	220' from lease or property line, 440' from every other well in same formation (Order 17-55). Three separate producing areas, East, Mosby, and West Domes. Field enlargement; upper and lower Brindley wells in Sec. 1, T15N, R28E are to be no closer than 350' from other Morrison wells in said section (Order 101-82). Three Kootenai, two Ellis, and one Amsden waterflood approved (Orders 17-56, 18-59, 13-62, 8-68, 38-70, 11-7). Waterflood modified (Order 29-74).			
Ellis	5	2,341	0				
Morrison	2	2,266	0				
Amsden	1	3,745	0				
Cat Creek 1 & 2	13	8,036	0				
Morrison, Second Cat Creek	1	667	0				
	2017	Production:	17,643	0			
Cattails				Cumulative Oil Production (Bbls):	1,533,687	Post-1986 Gas Production (MCF):	996,675
Ratcliffe	5	11,936	18,178	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to unit boundaries (Order 31-88).			
	2017	Production:	11,936	18,178			
Cattails, South				Cumulative Oil Production (Bbls):	418,096	Post-1986 Gas Production (MCF):	267,149
Madison	2	3,125	0	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to spacing unit boundaries. Horizontal wells may cross spacing unit boundaries (Order 70-91).			
	2017	Production:	3,125	0			
Cedar Creek						Post-1986 Gas Production (MCF):	255,469,490
Eagle	936	0	5,824,893	320-acre Eagle Formation spacing units for a portion of the area, with wells in center of NW 1/4 and SE 1/4 of each section with 200' topographic tolerance (Order 1-61). Delineation amendments (Order 23-76 and 32-86). Order 33-54 (original delineation) vacated, and a portion of the lands included in Order 1-61 removed (Order 32-86). Spacing in Baker North Eagle Unit waived; 660' setback from unit boundaries (Order 93-94). Two Eagle Fm. wells per spacing unit for a portion of field (Order 4-97). 160-acre spacing for Fed. Units 8A & 8B, 660' setback, 460' topographic tolerance (Order 61-98). Spacing waived, Unit 8A (Order 139-01). Field enlargement (Order 134-03). Increased density (Order 267-03). Topographic tolerance (Order 268-03). Waive spacing in Unit 8B (Order 95-04). Numerous spacing/location exceptions.			
Judith River	14	0	10,336				
Judith River, Eagle	8	0	70,796				
	2017	Production:	0	5,906,025			
Chain Lakes						Post-1986 Gas Production (MCF):	170,579
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Charlie Creek				Cumulative Oil Production (Bbls):	1,228,115	Post-1986 Gas Production (MCF):	431,471
Bakken	1	905	0	Delineated for Red River, Duperow, and Nisku with 320-acre spacing units, east-west or north-south at option of operator; well no closer than 660' to spacing unit boundary and no closer than 1,650' to another producing well; spacing units may not cross section lines; commingling upon administrative approval (Order 66-76). Single 320 acre spacing unit for Dawson Bay oil production (Order 3-95).			
Dawson Bay	1	17,551	10,077				
2017 Production:		18,456	10,077				
Charlie Creek, East				Cumulative Oil Production (Bbls):	1,393,003	Post-1986 Gas Production (MCF):	757,065
Red River	3	11,571	7,657	Two 160-acre spacing units for Duperow Formation (Order 47-87). Two 320-acre spacing units for Red River Formation (Order 38-88). Nisku spacing unit, 25N-55E-9: NE, 10:NW (Order 38-00).			
Red River, Nisku	1	4,367	1,770				
2017 Production:		15,938	9,427				
Charlie Creek, North				Cumulative Oil Production (Bbls):	43,894	Post-1986 Gas Production (MCF):	77,794
				Single Red River spacing unit (Order 37-82).			
Chelsea Creek				Cumulative Oil Production (Bbls):	154,396	Post-1986 Gas Production (MCF):	19,585
				Statewide.			
Cherry Patch						Post-1986 Gas Production (MCF):	59,313
Eagle	1	0	1,709	Statewide plus designated spacing units for production from Eagle Fm.			
2017 Production:		0	1,709				
Cherry Patch, Southeast						Post-1986 Gas Production (MCF):	2,105,619
Eagle	9	0	22,477				
2017 Production:		0	22,477				
Cherry Patch, Southwest						Post-1986 Gas Production (MCF):	2,169,682
Eagle	8	0	15,079				
2017 Production:		0	15,079				
Chinook, East						Post-1986 Gas Production (MCF):	798,308
Eagle	6	0	24,033	Statewide.			
2017 Production:		0	24,033				
Chip Creek						Post-1986 Gas Production (MCF):	79,040
Eagle	3	0	6,242	160-acre spacing units for Virgelle/Eagle and shallower formations; location no closer than 660' to spacing unit boundary (Order 89-76).			
2017 Production:		0	6,242				
Clark's Fork				Cumulative Oil Production (Bbls):	104,754	Post-1986 Gas Production (MCF):	693,802
Greybull	1	325	19,084	330' from quarter-quarter section line; 1,320' between wells with 75' topographic tolerance (Order 17-54).			
2017 Production:		325	19,084				
Clark's Fork, North				Cumulative Oil Production (Bbls):	1,024,608		
				Delineated for production of gas condensate from Lakota Fm.; 160-acre spacing units, 660' setback from spacing unit boundaries.			
Clark's Fork, South				Cumulative Oil Production (Bbls):	101,159	Post-1986 Gas Production (MCF):	39,862
Frontier	1	99	40	160-acre spacing for Frontier and deeper horizons; location no closer than 330' to quarter section line or 1,320' to any other well (Order 21-69).			
Lakota	1	255	0				
2017 Production:		354	40				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Clear Lake				Cumulative Oil Production (Bbls):	5,070,340	Post-1986 Gas Production (MCF):	1,841,362
Mission Canyon	1	3,452	2,448	Statewide, plus single spacing unit for Madison and Nisku consisting of E/2 NW/4 and W/2 NE/4 Sec. 8, T33N, R58E (Order 21-94).			
Nisku	2	3,137	1,476				
Red River	2	25,089	14,779				
Red River, Nisku	1	2,652	0				
	2017	Production:	34,330	18,703			
Clear Lake, South				Cumulative Oil Production (Bbls):	532,668	Post-1986 Gas Production (MCF):	235,343
Red River	1	11,903	8,780	Statewide, plus permanent Red River/Nisku spacing unit, S2 33N-58E-33 (Order 133-03).			
	2017	Production:	11,903	8,780			
Coal Coulee						Post-1986 Gas Production (MCF):	696,934
One Eagle well per governmental section, to be located no closer than 990' to section line and only one well permitted per formation (Order 25-78). Amendment provides 320-acre spacing units to be designated by the operator within certain sections; well to be located no closer than 990' to spacing unit boundary (Order 36-79).							
Coal Creek						Post-1986 Gas Production (MCF):	1,798,873
Wall	11	0	52,038	Delineation for production of gas from coals within the Fort Union Fm. With 80-acre spacing units, 220' setback from boundaries (Orders 278-03, 152-05). Enlargement (Orders 174-08, 322-08, 133-10).			
Canyon, Cook	3	0	9,874				
Cook, Wall, Canyon	2	0	3,851				
	2017	Production:	0	65,763			
Coal Mine Coulee						Post-1986 Gas Production (MCF):	583,046
Eagle	2	0	6,935	Delineated for Judith River and Eagle Formations with 4 wells per 640-acre spacing unit per formation, wells no closer than 990' to the exterior boundaries of the field and no closer than 660' to spacing unit boundaries with 150' topographic tolerance (Order 1-90).			
	2017	Production:	0	6,935			
Coalridge				Cumulative Oil Production (Bbls):	56,386	Post-1986 Gas Production (MCF):	87
Red River	1	2,001	0	Statewide.			
	2017	Production:	2,001	0			
Colored Canyon				Cumulative Oil Production (Bbls):	1,329,548	Post-1986 Gas Production (MCF):	454,647
Red River	1	3,126	1,978	Two designated Red River spacing units (Orders 28-84, 115-97). Single 160-acre Nisku spacing unit (Order 86-85).			
	2017	Production:	3,126	1,978			
Comertown				Cumulative Oil Production (Bbls):	3,525,285	Post-1986 Gas Production (MCF):	800,367
Ratcliffe	2	5,217	1,308	320-acre Red River spacing units; wells no closer than 660' to spacing unit boundary (Order 35-80). Field enlargement (Orders 9-81 and 150-81).			
Lodgepole	1	945	425				
Nisku	1	250	189				
Red River	3	21,465	9,659				
	2017	Production:	27,877	11,581			
Comertown, South				Cumulative Oil Production (Bbls):	615,442	Post-1986 Gas Production (MCF):	188,759
Red River	1	4,653	2,198	320-acre designated spacing units, wells no closer than 660' to spacing unit boundaries (Order 96-84). Enlarged (Order 20-85).			
	2017	Production:	4,653	2,198			
Conrad, South				Cumulative Oil Production (Bbls):	168,245	Post-1986 Gas Production (MCF):	109,966
Sunburst	2	506	0	Delineated for Dakota production with 10-acre spacing units. Wells in center of each unit with 75' topographic tolerance (Orders 34-62, 31-63).			
	2017	Production:	506	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Corner Pocket				Cumulative Oil Production (Bbls):	14,483
				Statewide.	
Cottonwood				Cumulative Oil Production (Bbls):	932,344
Mission Canyon	1	862	876	Post-1986 Gas Production (MCF):	292,707
Ratcliffe	4	18,900	4,288	Single 320-acre Red River spacing unit (Order 85-84). Amended to include Ratcliffe (Order 54-92).	
	2017	Production:	19,762	5,164	
Cottonwood, East				Cumulative Oil Production (Bbls):	190,848
				Post-1986 Gas Production (MCF):	59,934
				Statewide.	
Cow Creek				Cumulative Oil Production (Bbls):	127,813
				80-acre Charles spacing units, direction at option of operator but wells to be in SW 1/4 and NE 1/4 of each quarter section (Order 11-69).	
Cow Creek, East				Cumulative Oil Production (Bbls):	2,849,152
Kibbey	5	3,766	0	40-acre spacing units for Charles and Kibbey Formations consisting of quarter-quarter section with permitted well to be at center with 150' topographic tolerance (Order 35-74). Amendment of Order 35-74 and designation of ten 80-acre Charles Fm. spacing units (Order 73-97).	
	2017	Production:	3,766	0	
Crane				Cumulative Oil Production (Bbls):	4,164,402
Ratcliffe	1	5,734	3,245	Post-1986 Gas Production (MCF):	2,481,569
Duperow	1	17,592	9,959	320-acre spacing units for Red River and Duperow Formations consisting of one half of a section; wells to be no closer than 660' to spacing unit boundary and 1,650' to any well drilling to or producing from the same pool (Order 40-79). Madison/Duperow 320-acre spacing unit, 22N-58E-35:SE, 36:SW (Order 84-00). Drilling/production exceptions (Orders 27-01, 165-01).	
Red River	1	187	106		
Duperow, Mission Canyon	1	2,941	1,665		
	2017	Production:	26,454	14,975	
Crocker Springs, East				Cumulative Oil Production (Bbls):	3,476
				Statewide (Order 68-82 which established 80-acre spacing units was vacated by Order 37-87).	
Crooked Creek				Cumulative Oil Production (Bbls):	28,999
				Statewide.	
Culbertson				Cumulative Oil Production (Bbls):	175,652
				Statewide.	
Cupton				Cumulative Oil Production (Bbls):	3,328,903
Red River	4	21,587	3,641	Post-1986 Gas Production (MCF):	467,915
	2017	Production:	21,587	3,641	160-acre quarter section spacing units for Red River Formation. Location no closer than 660' to spacing unit boundary (Order 4-72).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Cut Bank				Cumulative Oil Production (Bbls):	173,968,274	Post-1986 Gas Production (MCF):	66,034,794
Blackleaf	4	0	4,981	Oil: 330' from legal subdivision line, 650' between wells in same formation 5-spot on 40-acre tract permitted; 75' topographic tolerance (Order 10-54). Gas: 330' from legal subdivision, 2,400' between wells in same formation; 75' topographic tolerance except for setback from legal subdivision boundary (Order 10-54). Sec. 20, 29, and 32 of T36N, R4W spaced 320-acres (N 1/2 and S 1/2) (Order 26-70). Cut Bank Special Spacing area: E 1/2 and W 1/2 spacing units with wells to be located no closer than 330' to legal subdivision line nor less than 2,400' from any well in the same reservoir (Orders 82-76, 6-77). Field extension (Order 3-79). Delineation to include all formations from surface to base of Madison Formation (Order 45-80). Field enlarged (Orders 68-83, 13-85). Additional wells in selected spacing units in Special Spacing area (Orders 14-93, 51-93, 2-94). SCCBSU approved (Order 88-85). Cut Bank-Airport Unit approved (Order 26-92). Airport Unit vacated, Westbank Unit approved (Order 32-97). Enlargement (Order 48-04).			
Bow Island	21	0	70,773				
Cut Bank	547	161,048	619,846				
Dakota	1	0	2,450				
Kootenai	3	0	5,264				
Lander	5	153	7,628				
Moulton	16	6,819	81,006				
Sunburst	11	592	9,054				
Ellis	2	24	376				
Madison	42	54,486	40				
Cut Bank, Moulton	1	660	0				
Bow Island, Dakota	4	0	22,997				
Bow Island, Blackleaf	1	0	4,723				
Cut Bank, Bow Island	7	0	17,495				
Cut Bank, Madison	2	3,112	0				
Bow Island, Sunburst, Cut Bank	11	0	35,081				
Bow Island, Moulton, Sunburst	1	0	5,644				
Moulton, Sunburst	1	337	0				
Cut Bank, Sunburst	6	504	15,080				
	2017	Production:	227,735	902,438			
CX						Post-1986 Gas Production (MCF):	118,723,081
				Temporary designation, 160-acre spacing units, surface to base Fort Union; four wells per spacing unit, 220' setback from spacing unit boundaries (Order 108-97). Publication of intent to drill waived (Order 35-98). Permanent spacing (Order 174-00). Field enlargement (Order 100-03, 6-04).			
Dagmar				Cumulative Oil Production (Bbls):	856,331	Post-1986 Gas Production (MCF):	342,752
Red River	1	6,302	8,233	Statewide.			
	2017	Production:	6,302	8,233			
Dagmar, North				Cumulative Oil Production (Bbls):	55,342	Post-1986 Gas Production (MCF):	3,808
				Delineated for production from the Red River Formation with 320-acre, E/2 and W/2 spacing units, 660' setback from spacing unit boundaries.			
Deadman's Coulee				Cumulative Oil Production (Bbls):	264,528		
				Statewide.			
Dean Dome				Cumulative Oil Production (Bbls):	92,597	Post-1986 Gas Production (MCF):	704,623
				Statewide.			
Deer Creek				Cumulative Oil Production (Bbls):	3,509,750	Post-1986 Gas Production (MCF):	1,256,789
Charles	2	11,995	1,718	80-acre spacing units for Interlake and Red River consisting of any two adjacent quarter-quarter sections. Well location in NE 1/4 and SW 1/4 of each quarter section with 75' topographic tolerance (Orders 23-55 and 14-59). Well location amendment. (Order 10-86) Commingling of production from the Interlake, Stony Mountain, Red River, and Charles with administrative approval (Order 18-63). 80-acre Charles Fm spacing unit, E/2 NE/4, 17N-53E-22 (Order 75-97). Regular section spacing units for Charles Fm horizontal wells (Orders 20-97, 90-97, 91-97, 118-97). Tyler spacing unit, E/2 NE 35-17N-53E (Order 51-98).			
Charles C	2	9,467	3,690				
Red River	1	41,812	3,732				
Charles, Interlake	1	8,458	0				
	2017	Production:	71,732				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Delphia				Cumulative Oil Production (Bbls):	380,057
Amsden	1	1,563	0	Statewide.	
	2017 Production:	1,563	0		
Den				Cumulative Oil Production (Bbls):	176,125
				Single spacing unit for production of oil from Charles and Mission Canyon Formations (Order 34-95).	
Devil's Basin				Cumulative Oil Production (Bbls):	143,464
Tyler	1	188	0	10-acre spacing units for Heath Formation; well location to be in the center of each spacing unit with a 75' tolerance for topographic or geologic reasons (Order 114-80). Certain lands removed from field (Orders 103-94, 64-97).	
	2017 Production:	188	0		
Devil's Pocket				Cumulative Oil Production (Bbls):	53,796
				40-acre spacing units for Heath Formation; wells no closer than 165' to spacing unit boundary (Order 34-85).	
Devon				Post-1986 Gas Production (MCF):	2,701,414
Bow Island	20	0	28,560	160-acre spacing units for production of gas, all formations from surface to top of Kootenai Formation; wells located no closer than 330' to quarter section lines and 660' to exterior boundaries of field, existing wells excluded (Order 32-83). Field enlarged, amended to provide 320-acre spacing units for Bow Island Formation; wells located no closer than 660' to interior spacing unit line and 990' to section lines (Order 50-86). Field enlargement (Order 5-88). Permanent spacing unit, Bow Island, S2 32N-2E-23 (Order 186-02).	
	2017 Production:	0	28,560		
Devon, East				Post-1986 Gas Production (MCF):	1,378,217
Bow Island	9	0	14,203	320-acre spacing units for Bow Island gas production consisting of any two contiguous quarter sections; wells located no closer than 660' to spacing unit boundaries (Order 42-86). Field enlarged (Order 26-87, 149-00).	
Spike Zone, Blackleaf Fm.	1	0	1,045		
	2017 Production:	0	15,248		
Devon, South				Post-1986 Gas Production (MCF):	9,249
				Delineated for gas production from all horizons above the top of the Kootenai with 320-acre spacing units; wells located no closer than 660' to unit boundaries (Order 24-84). Field enlarged (Order 11-87).	
Devon, South Unit				Post-1986 Gas Production (MCF):	589,758
Bow Island	6	0	1,655	South Devon Unit (Bow Island) drilled on statewide spacing and unitized for primary production (Order 28-71).	
	2017 Production:	0	1,655		
Diamond Point				Cumulative Oil Production (Bbls):	1,338,574
Mission Canyon	1	5,233	3,486	Post-1986 Gas Production (MCF):	685,378
Interlake	1	2,673	2,172	320-acre spacing unit with two wells to produce from the Red River or from commercial production at any depth shallower (Order 20-80).	
	2017 Production:	7,906	5,658		
Dietz				Post-1986 Gas Production (MCF):	4,636,771
Canyon	4	0	47,237	80-acre spacing units aligned at operator's discretion with one well per coal seam within the Fort Union Formation, 220' setback from spacing unit boundaries, commingling authorized (Order 277-05).	
Cook Coal	11	0	5,612		
Monarch	1	0	969		
Wall	7	0	9,381		
Canyon, Wall	1	0	30		
Dietz 2, Dietz 3	2	0	2,984		
Cook, Wall	2	0	522		
Canyon, Cook	8	0	78,286		
Cook, Wall, Canyon	3	0	10,078		
	2017 Production:	0	155,099		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Dietz, South				80-acre spacing units for the production of gas from coals within the Fort Union Fm.; 220' setback (Order 385-2006)			
Divide				Cumulative Oil Production (Bbls):	4,761,877	Post-1986 Gas Production (MCF):	1,582,012
Mission Canyon	1	3,499	1,746	Ratcliffe and Mission Canyon 160-acre spacing units, no closer than 660' to spacing unit boundaries and 1600' between wells; 150' topographic tolerance excluding boundary setback (Order 7-81).			
Ratcliffe	4	14,065	3,005				
Red River	6	33,050	20,389				
Ratcliffe, Mission Canyon	2	4,458	3,077				
	2017	Production:	55,072	28,217			
Dooley				Cumulative Oil Production (Bbls):	461,091	Post-1986 Gas Production (MCF):	165,692
Ratcliffe	2	3,005	957	Statewide.			
	2017	Production:	3,005	957			
Dry Creek				Cumulative Oil Production (Bbls):	4,173,076	Post-1986 Gas Production (MCF):	16,077,070
Eagle	1	0	10,884	Field delineated for Frontier gas production with E 1/2 or W 1/2 of sections as spacing units (Order 8-70). West Dome gas storage project approved (Order 31-66). Enlarged (Order 69-92). Order 8-70 modified to allow N 1/2 or S 1/2 of section as spacing units (Order 31-76).			
Frontier	12	0	139,411				
Judith River	2	0	17,651				
Virgelle Sandstone	1	0	17,655				
Greybull	1	49	24,149				
Judith River, Eagle	2	0	21,883				
	2017	Production:	49	231,633			
Dry Creek (Shallow Gas)				Cumulative Oil Production (Bbls):	1,180	Post-1986 Gas Production (MCF):	2,581,425
Judith River, Claggett, Eagle, Virgelle	1	0	37,578	160-acre spacing units with 1 well per productive horizon above Cody Shale per spacing unit; location no closer than 660' to spacing unit boundaries (Order 54-76). Additional wells (Order 13-90).			
	2017	Production:	0	37,578			
Dry Creek, Middle				Cumulative Oil Production (Bbls):	29,632	Post-1986 Gas Production (MCF):	946,029
Frontier	2	0	18,791	320-acre spacing units for Frontier gas production consisting of two adjacent governmental quarter sections lying north-south or east-west at operator's option; permitted well no closer than 660' to spacing boundary (Order 25-75).			
Virgelle Sandstone	1	419	10,215				
	2017	Production:	419	29,006			
Dry Creek, West				Cumulative Oil Production (Bbls):	16,444	Post-1986 Gas Production (MCF):	1,611,727
Frontier	1	0	52,411	Originally 160-acre spacing units for Greybull Sandstone; well location anywhere in spacing unit but no closer than 660' to unit boundary (Order 43-78); amended to include Frontier Formation (Order 65-82). Field enlargement (Orders 86-82, 154-04).			
	2017	Production:	0	52,411			
Dry Fork						Post-1986 Gas Production (MCF):	531,006
Bow Island	6	0	5,939	One well per section per horizon above top of Kootenai; wells no closer than 990' to spacing unit boundaries (Order 32-82). Additional well in Sections 20, 21 (Order 291-04).			
	2017	Production:	0	5,939			
Dugout Creek				Cumulative Oil Production (Bbls):	894,020	Post-1986 Gas Production (MCF):	1,027,202
Red River	1	20,140	28,924	Delineated for production from Red River with 320-acre spacing units, 660' setback from boundaries (Order 22-82). Field enlargement, S/2 26N-55E-15 (Order 98-98).			
	2017	Production:	20,140	28,924			
Dugout Creek, South				Cumulative Oil Production (Bbls):	57,400	Post-1986 Gas Production (MCF):	131,419
				Statewide.			
Dunkirk						Post-1986 Gas Production (MCF):	2,150,064
Dakota	9	0	23,522	One well per section for each producing zone, formation, or horizon above Kootenai Formation, no closer than 990' to section lines (Order 58-81). Field enlargements (Orders 104-81 and 66-82).			
	2017	Production:	0	23,522			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Dunkirk, North				Cumulative Oil Production (Bbls):	19	Post-1986 Gas Production (MCF):	4,789,912
Bow Island	27	0	29,867	One well per governmental section per Bow Island zone or horizon, 990' setback (Order 25-77). Amended to allow 4 wells per section located no closer than 1,320' to another well producing from the same horizon (Order 7-89).			
Sunburst	1	0	978	Field enlargements (Orders 64-78, 157-81 and 6-89). Field reductions (Order 61-91, 6-95). Include Sunburst and Swift formations in 3 sections, 4 wells per formation per section with 660' setbacks, 1320' from any other well producing from same formation, 75' topographic or geologic tolerance (Order 72-91).			
Swift	2	0	3,029				
2017 Production:		0	33,874				
Dunmore						Post-1986 Gas Production (MCF):	575,577
Belle Fourche	13	0	20,818				
2017 Production:		0	20,818				
Dutch Henry				Cumulative Oil Production (Bbls):	104,164		
Statewide plus two designated 160-acre spacing units (Orders 95-94 and 96-94).							
Dutch John Coulee				Cumulative Oil Production (Bbls):	387,051	Post-1986 Gas Production (MCF):	2,132,168
Sunburst	4	7,420	51,724	Sunburst sand unitization and gas repressuring project approved; operator may drill additional wells anywhere in unit but no closer than 330' to unit boundaries (Order 27-88).			
2017 Production:		7,420	51,724				
Dwyer				Cumulative Oil Production (Bbls):	10,949,968	Post-1986 Gas Production (MCF):	1,301,659
Ratcliffe	4	12,413	4,272	160-acre Madison spacing units; well location in center of SE 1/4 of spacing units with 175' topographic tolerance (Orders 25-60, 29-61). Field reduction (Order 30-85). Single 320-acre Nisku spacing unit (Order 30-87). Waterflood (Order 20-68). Single Red River spacing unit with 2 wells (Order 97-83). Single 320-acre Winnipegosis spacing unit (Order 10-91). Exception to produce Ratcliffe (Order 60-96). Duperow spacing unit, NE Sec. 11, NW Sec. 12, 32N-58E (Order 28-98). Expanded enhanced recovery project certification (Order 60-03). Remove 32N-59E-17 from field delineation (Order 45-09).			
Nisku	1	2,192	495				
Red River	1	7,753	0				
2017 Production:		22,358	4,767				
Eagle				Cumulative Oil Production (Bbls):	2,523,680	Post-1986 Gas Production (MCF):	965,003
Madison	2	3,604	4,116	Statewide.			
Mission Canyon	1	1,762	0				
Ratcliffe, Mission Canyon	1	1,765	0				
2017 Production:		7,131	4,116				
Eagle Spring				Cumulative Oil Production (Bbls):	39	Post-1986 Gas Production (MCF):	325,441
Bow Island	4	0	3,341	One well per governmental section per zone, located no closer than 990' to section line for all gas zones above the top of the Rierdon Formation; commingling of Swift and Sunburst permissible (Orders 4-78, 19-79). Enlargement (Order 20-93).			
Bow Island, Sunburst	1	0	282				
2017 Production:		0	3,623				
East Glacier				Cumulative Oil Production (Bbls):	55,515	Post-1986 Gas Production (MCF):	11,376
Cone Calcareous Member	1	1,833	1,360	160-acre spacing units for Greenhorn (Order 41-81). Enlarge field and designation of 80-acre spacing units; permitted well to be located no closer than 330' to the exterior boundaries (Order 112-81).			
2017 Production:		1,833	1,360				
Elk Basin				Cumulative Oil Production (Bbls):	94,911,498	Post-1986 Gas Production (MCF):	16,811,663
Frontier	11	3,832	5,092	Spacing waived within unit areas (Order 10-61). Frontier: Water injection (Order 1-72). Embar-Tensleep pressure maintenance by crestal gas injection. Waterflood approved in 1966 (Order 5-66). Madison: Water injection (Order 17-61). Frontier exception locations (Orders 35-, 36-, 37-01). Frontier spacing unit (Order 1-02).			
Madison	17	99,606	49,724				
Embar, Tensleep	25	192,113	526,513				
2017 Production:		295,551	581,329				
Elk Basin, Northwest				Cumulative Oil Production (Bbls):	3,058,280	Post-1986 Gas Production (MCF):	1,023,104
Frontier	2	1,064	5,247	Spacing waived within unitized portion except that bottom of hole be no closer than 330' from unit boundary and there be at least 1,320' surface distance between wells in same formation; 75' topographic tolerance (Orders 43-63, 28-64). Embar-Tensleep waterflood (Order 3-67, 6-74).			
Madison	2	20,505	8,856				
2017 Production:		21,569	14,103				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Elm Coulee				Cumulative Oil Production (Bbls):	174,850,637	Post-1986 Gas Production (MCF):	176,218,220
Bakken	864	7,117,464	12,744,257	Numerous individual orders for Bakken Formation spacing; area generally developed with 640-acre or 1280-acre spacing units and includes lands with existing field names applicable to other formations.			
	2017	Production:	7,117,464	12,744,257			
Elm Coulee, Northeast				Cumulative Oil Production (Bbls):	33,449,514	Post-1986 Gas Production (MCF):	29,898,016
Bakken	254	3,602,885	4,409,957	Non-delineated area with individual spacing orders for production from the Bakken Formation.			
Three Forks	17	160,277	204,087				
	2017	Production:	3,763,162	4,614,044			
Enid, North				Cumulative Oil Production (Bbls):	1,340,585	Post-1986 Gas Production (MCF):	1,424,120
Red River	3	31,803	64,397	Spaced for one-well Red River field, NE 1/4 of Section 10 and NW 1/4 of Section 11, T23N, R54E (Order 45-79).			
	2017	Production:	31,803	64,397			
Epworth				Cumulative Oil Production (Bbls):	131,736	Post-1986 Gas Production (MCF):	44,318
Bakken	1	1,250	0	Statewide.			
	2017	Production:	1,250	0			
Ethridge						Post-1986 Gas Production (MCF):	2,431,196
Bow Island	1	0	3,185	320-acre spacing units for Swift Formation; well locations no closer than 660' to unit boundaries (Order 4-90). Field enlarged (Order 4-92).			
Swift	9	0	30,553				
	2017	Production:	0	33,738			
Ethridge, North						Post-1986 Gas Production (MCF):	465,952
Bow Island	3	0	2,244	320-acre spacing units for horizons above Rierdon; well location to be no closer than 660' to unit boundaries; Section 2, T33N, R4W to remain a 640-acre spacing unit (Order 98-81). Designation of a 640-acre spacing unit for Third Bow Island Sand gas production (Order 66-93).			
	2017	Production:	0	2,244			
Fairview				Cumulative Oil Production (Bbls):	10,732,868	Post-1986 Gas Production (MCF):	4,260,096
Mission Canyon	2	2,276	209	160-acre spacing units; wells located no closer than 660' to unit boundary (Orders 48-65, 1-67, 43-67, 44-67, 38-84). Field reduction (Order 119-84). Enlargement (Order 16-87). Northwest part of field unitized for gas injection (Order 11-70). Spacing exception, 25N-58E-14:SE (Order 143-00).			
Ratcliffe	3	3,394	1,236				
Duperow	1	4,943	2,065				
Red River	2	25,152	12,184				
Ratcliffe, Mission Canyon	1	3,562	2,093				
	2017	Production:	39,327	17,787			
Fairview, East				Cumulative Oil Production (Bbls):	532,463	Post-1986 Gas Production (MCF):	186,283
				320-acre designated Red River spacing units (Order 76-81).			
Fairview, West				Cumulative Oil Production (Bbls):	633,457	Post-1986 Gas Production (MCF):	245,905
Ratcliffe	1	3,665	1,770	Statewide.			
	2017	Production:	3,665	1,770			
Fertile Prairie				Cumulative Oil Production (Bbls):	807,540	Post-1986 Gas Production (MCF):	75,495
				80-acre north-south Red River spacing units; location in NW 1/4 and SE 1/4 of quarter section with 75' topographic tolerance (Orders 3-56, 7-62). Amended to provide well locations for each 80-acre spacing unit to be the center of the SW or NE quarter quarter section of each quarter section with 75' tolerance for surface obstructions (Order 65-80). Field enlargement (Order 70-94). Field rules vacated for Red River Formation (East Lookout Butte (Red River) unit, Order 70-95).			
Fiddler Creek				Cumulative Oil Production (Bbls):	4,009	Post-1986 Gas Production (MCF):	2,764
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Fishhook				Cumulative Oil Production (Bbls):	1,576,283	Post-1986 Gas Production (MCF):	391,781
Nisku	1	2,800	2,164	Statewide.			
Red River	1	8,111	6,390				
Ratcliffe, Mission Canyon	1	1,404	0				
	2017	Production:	12,315	8,554			
Fitzpatrick Lake				Cumulative Oil Production (Bbls):	257	Post-1986 Gas Production (MCF):	2,219,105
Bow Island	9	0	25,881	One well per governmental section located no closer than 990' to section line for all gas zones above the top of the Kootenai (Order 31-79). Field enlarged (Orders 113-84 and 2-92). Authorization to complete two Swift Formation gas wells in Sec. 10, T36N, R4W (Order 50-93). Sec. 14 & 15, T36N, R4W delineated for formations above Swift and below Bow Island; 320-acre spacing units consisting of two regular quarter sections in one or two sections; 660' setback from spacing unit boundaries (Order 1-94). Field reduction, enlargement, rule amendments (Orders 123-01, 88-03).			
Sunburst	1	0	2,152				
	2017	Production:	0	28,033			
Flat Coulee				Cumulative Oil Production (Bbls):	5,968,855	Post-1986 Gas Production (MCF):	1,250,148
Bow Island	1	0	997	Bow Island Gas: wells to be 330' from boundary of legal subdivision and 1,320' from other wells in same reservoir (Orders 36-54, 16-55). Sawtooth/Swift oil: 40-acre spacing units; well in center of spacing unit with 150' topographic tolerance (Orders 16-62, 19-63). Waterflood unit and redelineation approved for Swift sandstone (Orders 13-71, 17-A-71, 22-71).			
Dakota	1	0	3,687				
Swift	11	14,047	1,184				
Bow Island, Dakota	1	0	1,028				
	2017	Production:	14,047	6,896			
Flat Coulee, East						Post-1986 Gas Production (MCF):	43,537
Spike Zone, Blackleaf Fm.	1	0	1,909	Single 160-acre spacing unit, 37N-6E-19: NW/4, for gas production from the McQuigg 1-19 well (Order 351-2004).			
	2017	Production:	0	1,909			
Flat Lake				Cumulative Oil Production (Bbls):	23,585,678	Post-1986 Gas Production (MCF):	4,000,518
Ratcliffe	5	26,790	423	160-acre Madison spacing units; well location in center of NE 1/4 of quarter section with 200' topographic tolerance; wells no closer than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 10-65, amended; 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 32-74). Lower Ratcliffe permanent spacing unit NE/4 Sec. 13 and NW/4 Sec. 18, 37N-57E (Order 22-97). Nisku unit approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03).			
Bakken	12	81,064	37,396				
Nisku	5	17,084	2,919				
	2017	Production:	124,938	40,738			
Flat Lake, East				Cumulative Oil Production (Bbls):	339,277	Post-1986 Gas Production (MCF):	55,528
Madison	1	6,919	3,166	Single 160-acre Madison spacing unit (Order 103-84).			
	2017	Production:	6,919	3,166			
Flat Lake, South				Cumulative Oil Production (Bbls):	1,292,128	Post-1986 Gas Production (MCF):	22,374
				160-acre spacing units for Ratcliffe (Order 2-67); Wells may be located anywhere within the spacing unit but no closer than 660' to any unit boundary (Order 49-80).			
Flaxville				Cumulative Oil Production (Bbls):	56,283	Post-1986 Gas Production (MCF):	1,414
				160-acre Madison spacing units; permitted wells to be no closer than 660' to the exterior boundaries of the unit (Order 105-82). 150' tolerance for topographic reasons (Order 124-82).			
Forks Ranch				80-acre spacing units for the production of gas from coals within the Fort Union Fm.; 220' setback (Order 383-2006)			
Fort Conrad						Post-1986 Gas Production (MCF):	767,104
Bow Island	3	0	63	640-acre spacing units for Bow Island gas production; wells no closer than 990' to the section line (Order 19-81). Field enlargement (Order 118-82).			
	2017	Production:	0	63			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Fort Gilbert				Cumulative Oil Production (Bbls):	2,801,248	Post-1986 Gas Production (MCF):	689,189
Madison	2	4,610	2,107	160-acre Ratcliffe/Mission Canyon spacing units; wells no closer than 660' to unit boundary with 150' topographic tolerance (Order 94-81). Excess produced associated gas reinjected into Duperow Formation (Order 78-81).			
Red River	1	4,833	0				
Ratcliffe, Mission Canyon	1	1,498	2,324				
	2017	Production:	10,941	4,431			
Four Buttes				Cumulative Oil Production (Bbls):	42,391	Single spacing unit for production from McGowan (Order 15-98).	
Four Mile Creek				Cumulative Oil Production (Bbls):	544,890	Post-1986 Gas Production (MCF):	90,401
				320-acre spacing units for Red River (Order 43-75). Field reduction (Order 10-83).			
Four Mile Creek, West				Cumulative Oil Production (Bbls):	705,966	Post-1986 Gas Production (MCF):	332,511
Red River	1	10,340	4,053	Statewide.			
	2017	Production:	10,340	4,053			
Fourmile East				80-acre spacing units for production of gas from coals within the Fort Union Fm.; 220' setback (Order 398-2006).			
Fox Creek				Cumulative Oil Production (Bbls):	322,156	Post-1986 Gas Production (MCF):	147,003
Red River	1	3,902	0	Statewide.			
	2017	Production:	3,902	0			
Fox Creek, North				Cumulative Oil Production (Bbls):	75,398	Post-1986 Gas Production (MCF):	5,813
				160-acre spacing units for Madison Formation; wells no closer than 660' to the unit boundary with 150' topographic tolerance (Order 13-84).			
Fox Lake				Cumulative Oil Production (Bbls):	54,432	Post-1986 Gas Production (MCF):	116,665
Red River	1	1,240	5,849	Single spacing unit, Red River Formation, 22N-55E-28: W/2 and 29: E/2 (Order 38-2005).			
	2017	Production:	1,240	5,849			
Frannie				Cumulative Oil Production (Bbls):	773,613	Post-1986 Gas Production (MCF):	107
				10-acre spacing units; well location in center of each unit with 100' topographic tolerance (Order 35-63). Unitized for waterflood of Phosphoria-Tensleep formations using produced fluids (Order 21-70). EOR approved (Order 62-85).			
Fred & George Creek				Cumulative Oil Production (Bbls):	14,091,392	Post-1986 Gas Production (MCF):	835,902
Bow Island	3	0	12,927	Sunburst Oil: 40-acre spacing units; well location in center of unit with 250' topographic tolerance (Orders 29-63, 1-65, amended by Order 27-65). Sunburst Gas: same as Arch Apex (Order 4-60). Several Sunburst A and B Sand waterflood units in field and area (Orders 13-70, 27-71, 40-80, 43-93, 44-93, 60-93, 64-93).			
Sunburst	30	24,188	431				
	2017	Production:	24,188	13,358			
Fresno						Post-1986 Gas Production (MCF):	5,309,529
Eagle	6	0	24,250	640-acre spacing units for Eagle (Virgelle) and shallower horizons; wells located no closer than 990' to unit boundary; one well per spacing unit per horizon (Order 14-76). Field enlargement and modification of field rules within certain areas (Order 52-80).			
Niobrara	18	0	66,425				
	2017	Production:	0	90,675			
Frog Coulee				Cumulative Oil Production (Bbls):	378,196	Post-1986 Gas Production (MCF):	509,446
				320-acre Red River spacing units; wells no closer than 660' to the unit boundary (Order 55-79).			
Froid, South				Cumulative Oil Production (Bbls):	459,379	Post-1986 Gas Production (MCF):	144,549
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Gage				Cumulative Oil Production (Bbls):	693,519
Amsden	2	1,517	0	40-acre Amsden spacing units; well to be in center of each unit with a tolerance of 150' for topographical or geological reasons (Order 120-80). Field enlargement (Order 44-81).	
	2017 Production:	1,517	0		
Galata				Post-1986 Gas Production (MCF):	1,660,337
				Two wells from same Bow Island horizon per section no closer than 1,320' to each other and 990' to section lines (Order 28-85). Field enlarged (Orders 21-84, 41-85 and 76-85). Four wells per section authorized (Order 18-01).	
Gas City				Cumulative Oil Production (Bbls):	13,649,852
Siluro-Ordovician	18	82,266	67,660	Post-1986 Gas Production (MCF):	1,159,386
Red River	1	12,068	1,772	80-acre spacing units consisting of E 1/2 and W 1/2 of quarter sections; well location in NW 1/4 and SE 1/4 of quarter section; 150' topographic tolerance; spacing waived in unitized portion of field (Order 29-62). Waterflood (Order 16-69). Field reduction (127-03, 150-03).	
	2017 Production:	94,334	69,432		
Gas Light				Post-1986 Gas Production (MCF):	1,561,970
Eagle	13	0	30,199	Delineated, Eagle Formation, 640-acre spacing units with up to 4 wells per section; 660' setback from spacing unit boundaries (Order 149-01).	
	2017 Production:	0	30,199		
Gettysburg				Cumulative Oil Production (Bbls):	304
				Statewide.	
Gildford, North				Post-1986 Gas Production (MCF):	32,253
				320-acre spacing units for Sawtooth production with no well closer than 660' to spacing unit boundary (Orders 9-58, 38-76, 9-79). Eagle Spacing unit S2 33N-11E-6, N2 33N-11E-7 (Order 220-02). Sawtooth spacing unit S2 S2 33N-11E-6, N2 N2 33N-11E-7 (Order 33-03).	
Girard				Cumulative Oil Production (Bbls):	751,576
Bakken	2	1,196	0	Post-1986 Gas Production (MCF):	295,812
	2017 Production:	1,196	0	Statewide, plus Bakken spacing unit comprised of 24N-55E-11: All, 2 horizontal wells authorized (Order 146-01).	
Glendive				Cumulative Oil Production (Bbls):	15,673,836
Siluro-Ordovician	5	45,885	10,603	Post-1986 Gas Production (MCF):	660,587
Red River	4	23,376	895	80-acre spacing units consisting of any two adjacent quarter-quarter sections; wells located in center of NE 1/4 and SW 1/4 of each quarter section with 75' topographic tolerance (Orders 27-55, 19-62, 58-62, 20-66). Additional 80-acre spacing units; commingling of Red River and Madison formations (Order 95-84). Additional Red River Formation wells in specific spacing units (Orders 21-93, 22-93).	
	2017 Production:	69,261	11,498		
Glendive, South				Cumulative Oil Production (Bbls):	68,936
				Statewide.	
Gold Butte				Cumulative Oil Production (Bbls):	6,560
Dakota	1	15	0	Post-1986 Gas Production (MCF):	18,459
Sunburst, Dakota	1	653	0	640-acre spacing for Bow Island and Swift, well location in any quarter-quarter section cornering on center of section (Order 26-59). Amended field boundary (Order 43-77).	
	2017 Production:	668	0		
Golden Dome				Cumulative Oil Production (Bbls):	125,531
Eagle	1	0	1,491	Post-1986 Gas Production (MCF):	2,711,350
Frontier	4	101	17,549	Originally 160-acre spacing for Judith River, Claggett, and Eagle (Virgelle); wells to be 660' from spacing unit boundary (Order 15-72). Single spacing unit for Greybull Formation (Order 17-82). Field enlargement and inclusion of Frontier and Greybull formations (Order 135-82).	
Greybull	2	0	22,714		
	2017 Production:	101	41,754		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Goose Lake				Cumulative Oil Production (Bbls):	10,933,974	Post-1986 Gas Production (MCF):	540,333
Ratcliffe	5	16,623	6,479	160-acre spacing units for Ratcliffe Formation (Order 42-63). Field enlarged (Orders 40-66, 47-67, 16-68). Refer to said orders for authorized well locations. Field size reduced (Order 29-77). Single spacing unit for Red River (Order 1-82). North Goose Lake Unit waterflood (Order 17-72).			
Red River	1	11,732	13,545				
	2017	Production:	28,355	20,024			
Goose Lake Red River				Cumulative Oil Production (Bbls):	91,569	Post-1986 Gas Production (MCF):	15,606
Red River	1	404	182	Two 320-acre spacing units for Red River Formation (Orders 1-82, 56-96). Red River 'D' zone excluded from Order 56-96 (Order 41-97).			
	2017	Production:	404				
Goose Lake, East				Cumulative Oil Production (Bbls):	4,522		
				320-acre N/2 and S/2 spacing units for production from Red River Fm. 660' setback from spacing unit boundaries (Order 20-81).			
Goose Lake, West				Cumulative Oil Production (Bbls):	793,144	Post-1986 Gas Production (MCF):	158,295
Red River	1	2,886	1,315	Statewide, plus single Red River spacing unit (Order 100-98).			
	2017	Production:	2,886				
Gossett				Cumulative Oil Production (Bbls):	428,564	Post-1986 Gas Production (MCF):	86,948
Ratcliffe	1	74	0	Statewide.			
	2017	Production:	74				
Graben Coulee				Cumulative Oil Production (Bbls):	2,768,028	Post-1986 Gas Production (MCF):	37,891
Cut Bank	31	9,463	0	Sunburst - 40-acre spacing units; well location no closer than 330' to legal subdivision boundary. Cut Bank and Madison - Oil: 330' from boundary of legal subdivision and 650' from any other well in same reservoir and on same lease; 75' topographic tolerance; 5-spot location on 40-acre tract (Order 73-62). Waterflood of Cut Bank sands (Order 61-83).			
Sunburst	5	1,793	0				
Cut Bank, Madison	6	2,554	0				
	2017	Production:	13,810				
Grandview				Cumulative Oil Production (Bbls):	135,626	Post-1986 Gas Production (MCF):	2,764,896
Bow Island	10	0	32,747	320-acre spacing units for all gas producing horizons, aligned in a north-south direction; well location no closer than 660' to a spacing unit boundary (Order 49-67). 160-acre spacing units, NE & SE, 34N-4E-15 (Order 107-02). Additional wells (Order 38-03). Enlargement (Orders 123-02, 242-03). Permanent spacing unit, 34N-4E-4-W2SW, 5-E2SE, 8-E2NE, 9-W2NW, two wells authorized (Order 111-03). Permanent spacing unit, 34N-4E-8, W2NE and SE, two wells + two wells in W2 of Sec. 8 (Order 243-03).			
Sunburst	1	3,232	0				
Sawtooth	1	0	4,890				
Bow Island, Sunburst, Swift	1	5,829	1,155				
	2017	Production:	9,061	38,792			
Grandview, East				Cumulative Oil Production (Bbls):	75,795		
Swift	1	250	0	Statewide.			
	2017	Production:	250				
Gray Blanket				Cumulative Oil Production (Bbls):	559,599		
Tensleep	2	7,167	0	40-acre spacing units for Tensleep Formation. Wells located no closer than 330' to spacing unit boundary with 150' tolerance upon administrative approval (Order 20-92).			
	2017	Production:	7,167				
Grebe				Cumulative Oil Production (Bbls):	99,739	Post-1986 Gas Production (MCF):	1,376
Tyler	1	3,669	0	Tyler secondary recovery unit approved (Order 5-75).			
	2017	Production:	3,669				
Green Coulee				Cumulative Oil Production (Bbls):	128,759		
				160-acre spacing units for Ratcliffe Formation; locations no closer than 660' to unit boundaries, 150' tolerance for topographic or geologic reasons. 320-acre spacing units for the Red River Fm with location to be no closer than 660' to the unit boundary nor closer than 1,650' to any well producing from the Red River (Order 56-81).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Green Coulee, East				Cumulative Oil Production (Bbls):	223,190	Post-1986 Gas Production (MCF):	42,416
Ratcliffe	1	2,245	0	Delineated for production from Red River Formation with single 320-acre spacing unit (Order 99-82). Redelineation (Order 6-95). Reduction (Orders 108-02, 174-02).			
	2017	Production:	2,245	0			
Gumbo Ridge				Cumulative Oil Production (Bbls):	649,222	Post-1986 Gas Production (MCF):	503
				Tyler Formation waterflood unit (Order 54-79). Certified as an expanded enhanced recovery unit effective 1/1/95 (Order 6-95).			
Gunsight				Cumulative Oil Production (Bbls):	1,106,675	Post-1986 Gas Production (MCF):	316,127
Madison	1	1,135	0	Statewide.			
Ratcliffe	3	11,518	5,183				
	2017	Production:	12,653	5,183			
Gypsy Basin				Cumulative Oil Production (Bbls):	525,121	Post-1986 Gas Production (MCF):	83,093
Madison	1	14	0	Sunburst-Swift - 330' from lease lines and 660' between wells in same formation; only two wells per quarter-quarter section (Order 7-66). Sawtooth-Madison oil and gas - 40-acre spacing units; wells no closer than 330' from lease line (Orders 7-66, 12-79).			
	2017	Production:	14	0			
Hammond						Post-1986 Gas Production (MCF):	379,096
				320-acre spacing units for Muddy Formation; each unit shall consist of a regular half of a governmental section with well location to be no closer than 660' to a unit boundary nor closer than 990' to the exterior boundaries of the field (Order 97-80).			
Hardpan				Cumulative Oil Production (Bbls):	2,805	Post-1986 Gas Production (MCF):	1,767,303
				Spacing one well per section for Kootenai and above. Well location no closer than 990' to the section boundary (Order 145-81). Field enlargement (Order 131-82). Allow 2 wells per spacing unit in Sections 15, 20 and 21, T27N, R3E (Order 72-92). Allow 4 wells per section (Order 16-01). Field enlargement (Order 203-03).			
Hardscrabble Creek				Cumulative Oil Production (Bbls):	170,566	Post-1986 Gas Production (MCF):	64,031
				Statewide.			
Havre							
				Single spacing unit for production of gas from Eagle (Order 48-82).			
Hawk Creek				Cumulative Oil Production (Bbls):	13,277		
				Statewide.			
Hawk Haven				Cumulative Oil Production (Bbls):	55,550	Post-1986 Gas Production (MCF):	5,356
				Single 320-acre Madison spacing unit (Order 101-94).			
Hay Creek				Cumulative Oil Production (Bbls):	1,838,534	Post-1986 Gas Production (MCF):	433,856
Stonewall, Interlake	1	1,472	1,291	320-acre spacing for Red River, consisting of any two adjacent quarter sections; location no closer than 660' to unit boundary (Orders 15-69, 27-73).			
	2017	Production:	1,472	1,291			
Haystack Butte						Post-1986 Gas Production (MCF):	788,863
Bow Island	10	0	15,153	640-acre spacing units; one well per producing horizon above Kootenai Formation no closer than 990' to spacing unit boundary (Order 85-76). Amended field boundary (Order 37-77). Two gas wells per horizon in each spacing unit (Order 146-97).			
	2017	Production:	0	15,153			
Haystack Butte, West						Post-1986 Gas Production (MCF):	1,158,009
Bow Island	8	0	21,233	320-acre regular half-section spacing units for all formations above Rierdon; wells no closer than 660' to the unit boundaries; commingling of production authorized as specified (Order 6-88). Field enlarged (Order 46-91).			
	2017	Production:	0	21,233			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Hell Coulee				Cumulative Oil Production (Bbls):	67,203	Post-1986 Gas Production (MCF):	14,179
				Statewide.			
Hellers Peak				80-acre spacing units for the production of gas from coals within the Fort Union Formation, 220' setback (Order 381-2006).			
Hiawatha				Cumulative Oil Production (Bbls):	1,821,319	Post-1986 Gas Production (MCF):	15,132
Tyler	2	4,917	0	Statewide.			
	2017	Production:	4,917	0			
Hibbard				Cumulative Oil Production (Bbls):	226,494		
				Statewide.			
High Five				Cumulative Oil Production (Bbls):	3,668,935	Post-1986 Gas Production (MCF):	195,299
Stensvad	2	912	2,102	Spacing waived, unitized, and polymer-waterflood authorized (Order 110-80).			
Tyler	3	42,378	2,177				
	2017	Production:	43,290	4,279			
Highline						Post-1986 Gas Production (MCF):	86,965
				Single 640-acre spacing unit for Eagle and shallower horizons (Order 35-88).			
Highview				Cumulative Oil Production (Bbls):	146,109		
Sawtooth	1	21	0	160-acre spacing units, located no closer than 660' from spacing unit boundary; 150' topographic tolerance (Order 84-76). Orders 32-76, 84-76 and 63-82 are amended to provide as follows: 1. Permitted wells to the Moulton, Sunburst, Morrison, and Swift formations shall be no closer than 330' from the lease line nor closer than 660' to a permitted well in the same formation with only two such wells per quarter quarter section with a 150' topographic tolerance. 2. Madison: (Gas) 160-acre spacing units with well location to be no closer than 660' from quarter section lines. 3. Madison: (Oil) 40-acre spacing units with permitted location to be no closer than 330' from the lease line with a 150' topographic tolerance. 4. Sawtooth: (Oil and Gas) 40-acre spacing units with permitted location to be no closer than 330' from the lease line with a 150' topographic tolerance (Order 136-82).			
Madison	2	546	0				
Nisku	1	311	0				
	2017	Production:	878	0			
Hodges Creek				Cumulative Oil Production (Bbls):	19,093	Post-1986 Gas Production (MCF):	10,912
				Single 640-acre permanent spacing unit for production from the Red River Fm. (Order 286-2006).			
Homestead				Cumulative Oil Production (Bbls):	303		
				Statewide.			
Honker				Cumulative Oil Production (Bbls):	117,078	Post-1986 Gas Production (MCF):	17,351
				320-acre specified spacing units for Red River Formation; permitted well no closer than 660' to the unit boundary (Order 105-80). Single 160-acre Winnipegosis spacing unit (Order 82-81).			
Horse Creek				Cumulative Oil Production (Bbls):	14,539		
Swift	1	552	0	Statewide.			
	2017	Production:	552	0			
Howard Coulee				Cumulative Oil Production (Bbls):	335,116		
Tyler	1	4,874	0	Statewide.			
Piper, Amsden	2	6,010	0				
	2017	Production:	10,884	0			
Ingomar							

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Injun Creek				Cumulative Oil Production (Bbls):	145,244
Stensvad	2	278	0	Statewide.	
2017	Production:	278	0		
Intake II				Cumulative Oil Production (Bbls):	1,090,466
Mission Canyon	2	3,990	2,664	Post-1986 Gas Production (MCF):	371,687
2017	Production:	3,990	2,664	320-acre spacing units for Red River Formation; permitted well to be located no closer than 660' from the unit boundary (Order 99-81).	
Ivanhoe				Cumulative Oil Production (Bbls):	5,153,448
Cat Creek, Second	1	398	0	40-acre spacing unit for production from any one formation; well location in center of unit with 200' topographic tolerance (Order 7-60 and 13-56). Field size reduced (Orders 27-89 and 29-89).	
Morrison	1	1,190	0		
Amsden	1	1,225	0		
Tyler	3	19,056	0		
2017	Production:	21,869	0		
Jack Creek				Cumulative Oil Production (Bbls):	1,310
				Statewide.	
Jim Coulee				Cumulative Oil Production (Bbls):	4,548,836
Tyler	1	1,579	0	Post-1986 Gas Production (MCF):	34,599
2017	Production:	1,579	0	Unitized, no well to be drilled closer than 330' to unit boundary (Order 18-72).	
Johnson Lake				Cumulative Oil Production (Bbls):	574
				Single 640-acre spacing unit (37N-56E-17) for production from the Bakken Formation.	
Katy Lake				Cumulative Oil Production (Bbls):	465,477
Red River	1	27,326	21,571	Post-1986 Gas Production (MCF):	648,512
2017	Production:	27,326	21,571	Statewide.	
Katy Lake, North				Cumulative Oil Production (Bbls):	7,381,216
Madison	3	14,101	23,134	Post-1986 Gas Production (MCF):	2,865,606
Mission Canyon	1	17,223	18,765	Statewide except for single 320-acre Red River spacing unit (Order 88-84), and single 160-acre Mission Canyon spacing unit (Order 89-84).	
Ratcliffe	1	5,606	14,489		
2017	Production:	36,930	56,388		
Keg Coulee				Cumulative Oil Production (Bbls):	5,899,648
Stensvad	1	1,603	0	Post-1986 Gas Production (MCF):	361
Tyler	4	2,124	0	40-acre spacing in southwest portion of field; spacing is waived in unitized portion (Orders 3-64, 4-64, 23-64). 80-acre spacing in remainder of field with variable pattern (Orders 11-60, 28-62). 40-acre spacing: W 1/2 E 1/2 and W 1/2 Sec. 35-11N-30E; NW 1/4 Sec. 35-11N-30E; NW 1/4 Sec. 2-10N-30E (Order 23-72). Topographic tolerance varies from 100' to 250' (Order 11-60, 4-64, 23-64). Buffer zone waived (Order 16-65). Field reduction (Order 2-76). Amended (Order 58-76). Three waterflood units (Orders 3-64, 28-66, 14-69). Expanded enhanced recovery unit approved effective 11/1/94 (Order 94-94).	
Lower Tyler	1	2,838	0		
2017	Production:	6,565	0		
Keg Coulee, North				Cumulative Oil Production (Bbls):	451,912
				40-acre Tyler Fm. spacing units with wells to be located at center of each spacing unit; 150' topographic tolerance (Order 46-64). Field reduction (Order 59-76).	
Keith Area					Post-1986 Gas Production (MCF):
Second White Specks	3	0	3,395	Statewide.	
Bow Island	1	0	277		
Sawtooth	2	0	4,569		
2017	Production:	0	8,241		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Keith, East				Post-1986 Gas Production (MCF): 11,433,117
Niobrara	1	0	8,394	Statewide, except unitized portions spaced by Order 22-62. Amended to allow additional wells in Johns and Osler units (Order 52-95). Designation of 36N-6E-13 as spacing unit; no more than 4 wells for each Cretaceous Fm and no more than 2 wells for each pre-Cretaceous Fm (Order 47-96). Kolhei Unit - no more than 4 wells for each Cretaceous Fm and no more than 2 wells for each pre-Cretaceous Fm (Order 48-96).
Second White Specks	8	0	24,775	
Bow Island	17	0	91,171	
Sawtooth	4	0	32,683	
Second White Specks, Spike	1	0	86	
2017 Production:		0	157,109	
Kelley				Cumulative Oil Production (Bbls): 1,078,650 Post-1986 Gas Production (MCF): 3,326
Tyler	1	2,066	0	40-acre spacing units with well at center of spacing unit with a 250' topographic tolerance (Order 15-67). Waterflood using Third Cat Creek water (Orders 8-69, 51-76). Certified as an expanded enhanced recovery unit effective 4/1/95 (Order 19-95).
2017 Production:		2,066	0	
Kevin Area				Statewide.
Kevin Southwest				Cumulative Oil Production (Bbls): 415 Post-1986 Gas Production (MCF): 6,421,900
Bow Island	1	0	4,260	320-acre half section spacing units lying north-south or east-west at operator's option; wells no closer than 660' to unit boundary for Sunburst-Swift formations and all formations above the top of the Kootenai (Orders 26-78, 47-78, 48-78). Field enlargement (Orders 82-79, 96-79, 47-80, 163-81 and 41-89). 2 wells per horizon per spacing unit (Order 68-99).
Dakota	8	0	26,347	
Sunburst	6	0	12,986	
Swift	3	0	7,755	
Bow Island, Dakota, Sunburst	3	0	29,627	
Bow Island, Sunburst, Swift	1	0	4,243	
Bow Island, Dakota	3	0	9,472	
Bow Island, Sunburst	3	0	11,936	
Bow Island, Swift	1	0	5,194	
Sunburst, Dakota	2	0	6,045	
2017 Production:		0	117,865	
Kevin Sunburst (Dakota)				Post-1986 Gas Production (MCF): 454,001
Dakota	1	0	3,444	Single spacing unit for gas production from Dakota (Order 45-90).
2017 Production:		0	3,444	
Kevin Sunburst-Bow Island				Post-1986 Gas Production (MCF): 1,658,523
Bow Island	10	0	21,815	160-acre Bow Island spacing units; location no closer than 660' to spacing unit boundary (Orders 2-88, 60-88). Field enlargement (Orders 17-88, 11-91, 123-01).
2017 Production:		0	21,815	
Kevin, East Bow Island Gas				Post-1986 Gas Production (MCF): 406,066
Bow Island	6	0	12,322	160-acre spacing units, one well no closer than 660' to spacing unit boundary per each producing zone, formation, or horizon from top of the Blackleaf to top of Dakota (Order 3-92).
2017 Production:		0	12,322	
Kevin, East Gas				Post-1986 Gas Production (MCF): 715,940
Bow Island	2	0	10,686	320-acre designated spacing units for gas production from all horizons above the Rierdon Formation; 660' setback from spacing unit boundaries, 1 well per horizon per spacing unit, commingling authorized (Order 23-85). Field enlargements (Orders 29-86, 10-87, and 8-90).
Sunburst	2	0	8,409	
Bow Island, Sunburst, Swift	1	0	1,920	
2017 Production:		0	21,015	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Kevin, East Nisku Oil				Cumulative Oil Production (Bbls):	1,032,950	Post-1986 Gas Production (MCF):	1,750,138
Nisku	14	8,964	30,151	80-acre spacing units consisting of E 1/2 or W 1/2 of quarter section; wells in center of SW 1/4 or NE 1/4 of each quarter section with 200' geologic or topographic tolerance (Order 46-84). Field enlarged (Order 9-86). Single spacing unit authorized to produce gas from the gas cap (Order 24-88). Exceptions to drill horizontal Nisku wells (Orders 29-97, 11-98). Exception to drill NW/4 SW/4, 35N-1E-31 (Order 70-97).			
	2017	Production:	8,964	30,151			
Kevin-Sunburst				Cumulative Oil Production (Bbls):	85,576,985	Post-1986 Gas Production (MCF):	14,995,472
Bow Island	34	0	44,578	Oil: 9 Wells per 40-acre tract; only 3 wells on any side of tract with set back at least 220' from line; Gas: Well to be no closer than 330' from the boundaries of any legal subdivision line, nor less than 2,400' from every other drilling or producible well on the same lease or unit (Orders 8-54, 28-55). Single spacing unit (Order 61-85). Field enlarged (Order 54-87). 160-acre Bow Island spacing units established (Orders 2-88, 17-88, and 60-88). Two 80-acre spacing units for production of gas from all formations from surface to base of Sunburst Sandstone (Order 40-92). There are three waterfloods in operation using Madison water (Orders 9-64, 17-64, 30-64, 36-65). H2S, CO2 and produced water disposed into Madison (EPA-87). SWD approved EPA-84, 85, 86, 87, 88. Enhanced recovery approved EPA-88, 91, 92. Ferdig Swift Unit approved (Order 52-92).			
Burwash	7	742	0				
Cut Bank	1	0	587				
Sunburst	118	17,920	43,816				
Ellis	38	4,550	8,766				
Swift	47	29,161	19,417				
Sawtooth	1	205	0				
Madison	735	123,086	82,665				
Nisku	1	0	3,473				
Bow Island, Dakota, Sunburst	2	0	5,497				
Bow Island, Sunburst, Swift	7	0	20,210				
Bow Island, Dakota	3	0	4,333				
Bow Island, Sunburst	8	0	22,599				
Bow Island, Swift	8	0	18,568				
Bow Island, Dakota, Kootenai, Sunburst	2	0	7,672				
Dakota, Kootenai	1	0	3,206				
Madison, Swift	1	0	3,979				
Madison, Sunburst	1	11	11				
Sunburst, Dakota	1	0	1,419				
Swift, Sunburst	8	0	19,352				
	2017	Production:	175,675	310,148			
Kevin-Sunburst Nisku Gas				Cumulative Oil Production (Bbls):	17	Post-1986 Gas Production (MCF):	1,949,664
Nisku	2	0	45,498	Nisku Gas: 640-acre spacing units; location no closer than 990' to spacing unit boundary (Order 83-76). Nisku Oil: 80-acre spacing units; location no closer than 330' to spacing unit boundary (Order 7-86). Gas spacing unit comprised of N/2 and N/2 S/2 35N-1W-35 (Order 10-98).			
	2017	Production:	0	45,498			
Kicking Horse				Cumulative Oil Production (Bbls):	1,526	Post-1986 Gas Production (MCF):	2,868,298
Bow Island	11	0	55,521	320-acre spacing units for Madison and shallower horizons; location no closer than 660' to unit boundary and 990' to field boundary (Order 17-74). Include additional lands and provide that 320-acre spacing units may be either the N/2 & S/2 or E/2 & W/2 of section (Order 53-80). Enlargement (Order 245-04).			
Sunburst	3	0	2,141				
	2017	Production:	0	57,662			
Kincheloe Ranch				Cumulative Oil Production (Bbls):	939,200	Post-1986 Gas Production (MCF):	128,750
Tyler	3	77	21	Statewide, plus two Tyler waterfloods (Orders 47-91 and 46-88).			
	2017	Production:	77	21			
Kinyon Coulee South						Post-1986 Gas Production (MCF):	1,121
				Single Bow Island spacing unit with one well; location no closer than 990' to section line (Order 31-81).			
Kippen Area, East				Cumulative Oil Production (Bbls):	150	Post-1986 Gas Production (MCF):	97,760
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Krug Creek				Cumulative Oil Production (Bbls):	15,288
				Delineated for production from Red River Fm; 320-acre spacing units, 660' setback from boundaries (Order 27-81).	
Laird Creek				Cumulative Oil Production (Bbls):	647,722
Swift	8	1,073	7,494	Post-1986 Gas Production (MCF):	174,451
Sunburst, Dakota	1	2	0	Waterflood authorized for Swift Formation (Order 25-74), commenced 2-25-77. Single 320-acre spacing unit for Swift gas production (Order 37-92).	
	2017	Production:	1,075	7,494	
Lake Basin				Cumulative Oil Production (Bbls):	473,639
Eagle	5	0	20,234	Post-1986 Gas Production (MCF):	2,285,885
Telegraph Creek Formation	1	0	974	160-acre spacing units to base of Virgelle; wells no closer than 660' to unit boundary and 990' to field boundary; commingling with administrative approval (Order 9-74).	
Virgelle Sandstone	1	0	972		
Muddy	1	0	13,019		
Eagle, Claggett, Virgelle	1	0	984		
Eagle, Virgelle	1	0	3,095		
	2017	Production:	0	39,278	
Lake Basin, North					Post-1986 Gas Production (MCF):
					42,154
				640-acre spacing units for all productive horizons; locations 990' from section line (Orders 6-58, 3-74). 160-acre spacing units for Claggett and Eagle/Virgelle, wells located no closer than 660' to quarter section lines within restricted sections (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660' external setback (Order 63-99).	
Lake Francis					Post-1986 Gas Production (MCF):
Bow Island	25	0	20,700		2,011,379
	2017	Production:	0	20,700	Delineation, surface to top Kootenai, 160-acre spacing units, 660' setbacks, three designated spacing units (Order 342-2003).
Lakeside				Cumulative Oil Production (Bbls):	487
				Statewide.	
Lambert				Cumulative Oil Production (Bbls):	1,025,097
Red River	1	20,700	18,088	Post-1986 Gas Production (MCF):	588,567
	2017	Production:	20,700	18,088	320-acre Red River spacing units comprised of the E 1/2 and W 1/2 of section (Order 3-83).
Lambert, North				Cumulative Oil Production (Bbls):	36,552
				Statewide.	
Lambert, South				Cumulative Oil Production (Bbls):	932,843
Red River	2	16,700	5,450	Post-1986 Gas Production (MCF):	232,097
	2017	Production:	16,700	5,450	Single Red River Formation Spacing Unit (Order 75-96).
Lamesteer Creek				Cumulative Oil Production (Bbls):	31,845
				Single Red River spacing unit (Order 101-84).	
Landslide Butte				Cumulative Oil Production (Bbls):	966,938
Madison	9	6,937	0	Post-1986 Gas Production (MCF):	972,830
Sun River Dolomite	1	2	0	Statewide.	
	2017	Production:	6,939	0	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Lane				Cumulative Oil Production (Bbls):	2,083,663	Post-1986 Gas Production (MCF):	3,157,982
Red River	4	40,266	62,349	Statewide, plus single Red River spacing unit, 23N-54E-18: E2, with designated well (Order 153-01).			
Stonewall, Red River	1	4,510	7,170				
	2017	Production:	44,776	69,519			
Laredo				320-acre Eagle spacing with unit consisting of one-half section lying north-south or east-west; well no closer than 990' to unit boundary (Order 8-74). 32N-14E, Secs. 18, 19, 30 removed from field (Order 133-01).			
Lariat				Cumulative Oil Production (Bbls):	3,599	Single Red River Fm. Spacing unit.	
Laurel				Cumulative Oil Production (Bbls):	1,017	10-acre spacing units for Dakota Fm.; wells to be located in center of spacing unit with 75' topographic tolerance (Order 15-62).	
Leary				Cumulative Oil Production (Bbls):	705,809	Post-1986 Gas Production (MCF):	112,211
				40-acre spacing units for Muddy Fm.; wells located no closer than 330' to spacing unit boundary with 75' topographic tolerance (Order 115-84 which amended Orders 12-69, 19-70, and 68-76).			
Ledger				Cumulative Oil Production (Bbls):	292	Post-1986 Gas Production (MCF):	4,040,924
Bow Island	36	0	52,507	640-acre Bow Island spacing; wells located no closer than 990' to section line; commingling upon administrative approval (Order 53-77). Field enlargement and amendment to allow two wells per sand per section (Order 1-87).			
	2017	Production:	0	52,507			
Leroy						Post-1986 Gas Production (MCF):	7,544,821
Eagle	14	0	49,823	320-acre spacing for Judith River and Eagle/Virgelle with unit consisting of half sections lying north-south or east-west. Wells no closer than 660' to unit boundary and 990' to field boundary. (Order 19-75) 330' topographic tolerance (Order 72-80). Field enlargement (Order 31-87).			
Judith River, Eagle	1	0	4,677				
	2017	Production:	0	54,500			
Line Coulee				Cumulative Oil Production (Bbls):	57,789	Statewide.	
Liscom Creek						Post-1986 Gas Production (MCF):	3,315,874
Shannon	4	0	38,510	Shannon spacing, one well per 640 acres located no closer than 990' to section boundary (Order 20-72).			
	2017	Production:	0	38,510			
Lisk Creek				Cumulative Oil Production (Bbls):	1,963	Statewide.	
Lisk Creek, South				Cumulative Oil Production (Bbls):	64,818	Post-1986 Gas Production (MCF):	55,625
Red River	1	4,397	9,391	Statewide.			
	2017	Production:	4,397	9,391			
Little Basin						Post-1986 Gas Production (MCF):	465,325
				640-acre Frontier spacing units; one well per section located no closer than 990' to spacing unit boundary (Order 2786).			
Little Beaver				Cumulative Oil Production (Bbls):	19,101,406	Post-1986 Gas Production (MCF):	685,298
Siluro-Ordovician	32	173,753	12,118	Spacing waived and General Rules suspended until unit agreement becomes inoperative (Order 41-62). Waterflood of the Red River was commenced in August 1967 (Order 3-66). Little Beaver Unit certified as expanded enhanced recovery project (Order 10-01).			
	2017	Production:	173,753	12,118			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Little Beaver, East				Cumulative Oil Production (Bbls):	8,848,052	Post-1986 Gas Production (MCF):	1,354,881
Siluro-Ordovician	17	80,002	8,243	Same as for Little Beaver (Order 42-62). Waterflood of the Red River commenced in April 1965 (Order 33-64). Little Beaver East Unit certified as expanded enhanced recovery project (Order 9-01). Tertiary project (Order 193-04).			
Red River	3	7,204	1,857				
	2017	Production:	87,206	10,100			
Little Creek						Post-1986 Gas Production (MCF):	1,798,188
Eagle	4	0	15,998	Statewide.			
Virgelle Sandstone	2	0	4,620				
	2017	Production:	0	20,618			
Little Phantom				Cumulative Oil Production (Bbls):	58,500		
10-acre spacing units; well location no closer than 220' to the exterior boundary lines of the field nor closer than 440' to any well capable of or producing from the Sunburst Sands (Order 46-81).							
Little Rock						Post-1986 Gas Production (MCF):	2,700,190
Blackleaf	2	0	1,288	320-acre N 1/2 and S 1/2 spacing units for Blackleaf and Bow Island; well location no closer than 990' to west line of Section 14 and 660' to the remaining unit boundary lines (Order 40-78). Field enlargement (Orders 94-79 and 34-80). Allow two wells within each spacing unit no closer than 1,320' to each other and no closer than 660' to unit boundaries (Order 12-90). Two 320-acre spacing units for Lander Formation gas, 2 wells per spacing unit no closer than 1320' to another Lander formation well and 330' to the spacing unit boundary (Order 56-91). Enlarge for Lander gas production (Order 48-93).			
Bow Island	1	0	9,075				
Lander	5	0	6,418				
Bow Island, Blackleaf	8	0	27,411				
	2017	Production:	0	44,192			
Little Wall Creek				Cumulative Oil Production (Bbls):	4,034,590	Post-1986 Gas Production (MCF):	219,463
Tyler	3	4,628	0	Little Wall Creek, Tyler Sand Unit (Order 40-84). Weisner Tyler Sand Unit approved (Order 65-91).			
Tyler, Stensvad	1	3,615	0				
	2017	Production:	8,243	0			
Little Wall Creek, South				Cumulative Oil Production (Bbls):	1,619,293	Post-1986 Gas Production (MCF):	110,657
Tyler	4	6,097	0	South Little Wall Creek Unit waterflood (Order 85-83). Gunderson Tyler Sand Unit (Order 39-87; unit area reduced by Order 21-92). Hamilton-Gunderson Tyler Sand Unit (Order 22-92).			
	2017	Production:	6,097	0			
Lobo				Cumulative Oil Production (Bbls):	260,135	Post-1986 Gas Production (MCF):	182,091
Statewide.							
Lodge Grass				Cumulative Oil Production (Bbls):	399,934		
Statewide.							
Lohman						Post-1986 Gas Production (MCF):	2,438,605
Eagle	2	0	5,798	640-acre Eagle spacing; one well per section located no closer than 990' from section line (Order 23-78). Exception locations (Orders 109-01, 159-01). Field reduction (Order 173-04).			
	2017	Production:	0	5,798			
Lohman Area						Post-1986 Gas Production (MCF):	1,339,709
Niobrara	1	0	1,026	Statewide.			
	2017	Production:	0	1,026			
Lone Butte				Cumulative Oil Production (Bbls):	1,031,725	Post-1986 Gas Production (MCF):	473,349
Madison	1	246	532	Single 320-acre spacing unit for Red River and Interlake Formations; 160-acre spacing units for Madison with well location no closer than 660' to unit boundary; 150' topographic or geologic tolerance (Order 83-85).			
Red River	1	1,476	2,287				
	2017	Production:	1,722	2,819			
Lone Rider				Cumulative Oil Production (Bbls):	5,903		
Statewide.							

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Loneman Coulee				Cumulative Oil Production (Bbls):	3,570
Madison	1	153	0	20-acre spacing units for the production of oil from the Madison and Sawtooth Formations; 330' setback from spacing unit boundaries (Order 54-09).	
2017 Production:		153	0		
Lonetree Creek				Cumulative Oil Production (Bbls):	6,082,177
Madison	1	4,132	1,685	Post-1986 Gas Production (MCF):	2,227,970
Interlake	1	452	0	320-acre Red River spacing, wells 660' from spacing boundary, 2,000' between wells (Order 29-72). Field reduction (Orders 162-81 and 84-85). Ratcliffe and Mission Canyon delineation, S/2, Sec. 10, T24N, R57E (Order 45-93). Interlake spacing unit, N/2, Sec. 10, T24N, R57E (Order 51-95). 320-acre Interlake spacing, 24N-57E-9:E2 & W2 (Order 87-00).	
Red River	2	12,773	10,079		
Red River, Interlake	1	13,595	3,595		
2017 Production:		30,952	15,359		
Lonetree Creek, West				Cumulative Oil Production (Bbls):	33,029
				Red River spacing units, S 1/2 and N 1/2 of Section 12, T24N, R56E. No well closer than 660' to spacing unit boundary or 1,320' to existing well (Order 73-82).	
Long Creek				Cumulative Oil Production (Bbls):	113,124
Charles C	1	1,197	0	Statewide.	
2017 Production:		1,197	0		
Long Creek, West				Cumulative Oil Production (Bbls):	1,066,597
Nisku	1	4,538	2,004	Post-1986 Gas Production (MCF):	53,574
2017 Production:		4,538	2,004	80-acre Nisku Fm. spacing units comprised of two contiguous quarter quarter sections in either one or two governmental sections aligned either N-S or E-W; locations no closer than 330' to unit boundary nor 1,000' to any other producing well (Order 27-77). Field enlarged (Order 71-83).	
Lookout Butte				Cumulative Oil Production (Bbls):	40,073,169
Siluro-Ordovician	39	482,674	127,665	Post-1986 Gas Production (MCF):	4,070,898
Red River	2	4,149	0	160-acre spacing; well location in center of SE 1/4 of each quarter section with 150' topographic tolerance (Order 21-62). Coral Creek Unit not subject to spacing rules. Redelineated (Orders 7-63, 5-95). Field reductions (Orders 57-85, 6-87, 69-94). Waterflood of Silurian-Ordovician (Order 35-66). Coral Creek Deep Unit expanded to include all of Siluro-Ordovician (Order 155-00). Expanded enhanced recovery project approved, Coral Creek Deep Unit (Order 14-01).	
2017 Production:		486,823	127,665		
Lookout Butte, East, Unit				Cumulative Oil Production (Bbls):	31,965,885
Red River	57	649,432	242,190	Post-1986 Gas Production (MCF):	8,891,270
2017 Production:		649,432	242,190	22 delineated Red River spacing units with wells located no closer than 660' to the unit boundary with 175' topographic tolerance (Order 87-85). Field enlargement and inclusion of Madison Group and all Silurian formations (Order 6-87). Pilot waterflood (Orders 19-88, 21-89, 42-90A, 49-90, 77-92, 35-93, 23-94). Redelineation of pilot area, certification as an expanded enhanced recovery project (Order 53-94). Red River Formation enhanced recovery unit (Order 70-95).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Loring				Post-1986 Gas Production (MCF): 44,039,167
Bowdoin	35	0	130,661	640-acre spacing units with 2 wells per formation (Order 79-82 and 12-89). 4 wells per formation per spacing unit, no closer than 660' to section boundaries, 1,320' between wells producing from same formation, 150' tolerance for geologic and topographic reasons (Order 13-89). Pilot infill drilling program approved for a portion of the field, with up to 8 wells per spacing unit, inter-well distance reduced to 990' (Order 15-91). Commingle Carlile/Bowdoin, Greenhorn and Phillips (Order 26-98).
Phillips	6	0	38,670	
Bowdoin, Greenhorn, Phillips, Niobrara	27	0	63,457	
Bowdoin, Greenhorn, Niobrara	11	0	24,229	
Niobrara, Greenhorn, Phillips	6	0	22,465	
Bowdoin, Greenhorn	9	0	34,436	
Bowdoin, Greenhorn, Phillips	15	0	45,042	
Greenhorn-Phillips	3	0	33,693	
Niobrara, Greenhorn	1	0	11,451	
Bowdoin, Phillips	78	0	250,201	
Phillips, Niobrara	3	0	4,478	
Bowdoin, Niobrara	9	0	10,446	
Bowdoin, Phillips, Niobrara	16	0	115,881	
2017 Production:		0	785,110	
Loring, East				Post-1986 Gas Production (MCF): 21,014,795
Bowdoin	8	0	16,879	160-acre spacing units; where discrete gas formations (Bowdoin, Greenhorn and Phillips) exist, a well may be drilled to each formation and may be located no closer than 660' from the spacing unit boundaries (Order 60-82). 640-acre spacing for lands under communitization agreements prior to field delineation, 4 wells per spacing unit; authorization to commingle (Order 39-97). Enlargement (Order 280-04).
Greenhorn	1	0	4,953	
Judith River	1	0	1,999	
Phillips	3	0	6,494	
Bowdoin, Greenhorn, Phillips, Niobrara	11	0	27,383	
Bowdoin, Greenhorn, Niobrara	3	0	6,912	
Niobrara, Greenhorn, Phillips	6	0	20,798	
Bowdoin, Greenhorn	4	0	20,002	
Bowdoin, Martin	1	0	825	
Bowdoin, Greenhorn, Phillips	29	0	130,726	
Eagle, Niobrara, Greenhorn	1	0	63	
Greenhorn-Phillips	3	0	13,963	
Bowdoin, Phillips	26	0	72,186	
Bowdoin, Phillips, Niobrara	4	0	10,303	
2017 Production:		0	333,486	
Loring, West				Post-1986 Gas Production (MCF): 1,765,205
Bowdoin	6	0	20,314	Spacing units comprised of 1 full section with 4 wells permitted to each formation in each spacing unit located no closer than 660' to the exterior boundary of the section and no closer than 1,320' to a well in the same formation (Order 7-87). Field enlargement, commingling (Order 27-98).
Martin Sandstone	1	0	377	
Phillips	1	0	3,046	
Bowdoin, Martin	1	0	3,907	
Bowdoin, Greenhorn, Phillips	1	0	3,894	
Bowdoin, Phillips	5	0	17,609	
2017 Production:		0	49,147	
Lost Creek				Cumulative Oil Production (Bbls): 1,534
				Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Lowell				Cumulative Oil Production (Bbls):	1,003,247	Post-1986 Gas Production (MCF):	130,417
Mission Canyon	2	12,297	0	320-acre Red River spacing units consisting of two contiguous governmental quarter sections which may lie in either one or two governmental sections; wells to be located no closer than 660' to unit boundary or closer than 1,650' to well producing from the same horizon (Order 104-79). Permanent spacing unit, Madison, SW 34N-57E-15 (Order 165-02).			
Red River	1	2,679	2,835				
2017 Production:		14,976	2,835				
Lowell, South				Cumulative Oil Production (Bbls):	300,300	Post-1986 Gas Production (MCF):	85,383
Red River	1	2,609	6,513	Single Red River Formation spacing unit (Order 29-98).			
2017 Production:		2,609	6,513				
Lustre				Cumulative Oil Production (Bbls):	7,536,950	Post-1986 Gas Production (MCF):	1,285,506
Charles	4	10,913	0	80-acre Madison spacing units consisting of 1/2 of a regular governmental quarter section, either E 1/2 and W 1/2 or N 1/2 and S 1/2; well to be located in either NE 1/4 or SW 1/4 of each quarter section with 200' tolerance (Order 19-83). Field enlargement (Order 43-84). Field Reduction (Order 43-96). Madison spacing unit, horizontal well; 30N-44E-3: N2 (Order 6-01).			
Charles C	8	27,001	3,512				
Madison	1	2,138	0				
Mission Canyon	1	2,006	0				
Ratcliffe	4	7,257	4,214				
2017 Production:		49,315	7,726				
Lustre, North				Cumulative Oil Production (Bbls):	190,767	Post-1986 Gas Production (MCF):	16,734
				80-acre spacing units for Madison Group Formations consisting of E 1/2 or W 1/2 of a governmental quarter section; wells located no closer than 660' to spacing unit boundary with 200' topographic or geologic tolerance (Order 39-84).			
Mackay Dome				Cumulative Oil Production (Bbls):	399,331	Post-1986 Gas Production (MCF):	32,384
				Statewide.			
Malcolm Creek				Cumulative Oil Production (Bbls):	11,450		
				Statewide.			
Marias River						Post-1986 Gas Production (MCF):	1,937,412
Bow Island	9	0	7,457	One well per section per horizon above the top of the Kootenai (Order 18-78). Field enlargement (Order 12-83). 2 wells per zone in each spacing unit located no closer than 1,320' to each other and no closer than 990' to spacing unit boundaries (Order 26-90).			
2017 Production:		0	7,457				
Martin Lake						Post-1986 Gas Production (MCF):	186,182
Bowdoin	3	0	6,334	Martin Lake Federal Unit area; statewide.			
Bowdoin, Phillips	1	0	5,341				
2017 Production:		0	11,675				
Mason Lake				Cumulative Oil Production (Bbls):	1,028,239		
				80-acre First Cat Creek Sand spacing units consisting of one half of a quarter section lying in either east-west or north-south direction; well location in center of the NE and SW quarter-quarter sections of each quarter section with 75' topographic tolerance (Order 35-78). Amend Order 35-78 for certain lots designated as spacing units (Order 66-78). Field enlargement (Order 16-79). Pilot enhanced recovery approved (Orders 37-88, 67-89 and 52-90). Mason Lake (1st Cat Creek) Unit approved (Order 80-96).			
Mason Lake North				Cumulative Oil Production (Bbls):	17,923		
				Statewide.			
McCabe				Cumulative Oil Production (Bbls):	351,242	Post-1986 Gas Production (MCF):	110,283
Ratcliffe	1	3,384	1,026	160-acre spacing units for Madison group; permitted wells no closer than 660' to spacing unit boundary (Orders 100 80, 43-79). 150' topographic tolerance (Order 3-81). Amended to eliminate the requirement of 1,650' between wells producing from the Madison group (Order 37-81).			
2017 Production:		3,384	1,026				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
McCabe, East				Cumulative Oil Production (Bbls):	254,224	Post-1986 Gas Production (MCF):	74,603
Red River	1	3,087	300	Statewide.			
	2017	Production:	3,087	300			
McCabe, South				Cumulative Oil Production (Bbls):	6,599		
Single 320-acre spacing unit for production from Nisku and Red River Fms. (Order 81-82).							
McCabe, West				Cumulative Oil Production (Bbls):	69,988	Post-1986 Gas Production (MCF):	16,087
Single 320-acre spacing unit for production from Red River Fm. (Order 49-84).							
McCoy Creek				Cumulative Oil Production (Bbls):	154,008	Post-1986 Gas Production (MCF):	48,601
Red River	2	4,158	1,398	Statewide.			
	2017	Production:	4,158	1,398			
Meander				Cumulative Oil Production (Bbls):	9,246		
Sunburst	2	78	0	40-acre spacing units for Sunburst with wells not closer than 330' to spacing unit boundaries (Order 30-82).			
	2017	Production:	78	0			
Medicine Lake				Cumulative Oil Production (Bbls):	4,438,568	Post-1986 Gas Production (MCF):	2,019,868
Gunton	1	80	0	Delineated for formations from the base of the Winnipeg to the base of the Last Charles Salt; 320-acre spacing units comprised of any two contiguous governmental quarter sections in either one or two governmental sections; wells no closer than 660' to unit boundary nor closer than 1,650' to any well producing from the same formation (Order 50-79). Additional Red River 'C' well, S/2 Sec. 22, T32N, R56E (Order 10-96).			
Red River	1	12,352	1,288				
	2017	Production:	12,432				
Medicine Lake, South				Cumulative Oil Production (Bbls):	247,298	Post-1986 Gas Production (MCF):	200,783
Two designated 320-acre spacing units for Red River Formation production (Orders 101 and 102-98).							
Melstone				Cumulative Oil Production (Bbls):	3,428,090		
Tyler	2	6,723	0	Statewide.			
	2017	Production:	6,723	0			
Melstone, North				Cumulative Oil Production (Bbls):	897,980	Post-1986 Gas Production (MCF):	345,465
Tyler	4	8,328	4,425	Waterflood unit approved (Order 125-82). Polymer-augmented tertiary recovery project approved (Order 37-84). Certification as expanded enhanced recovery unit (Order 89-94).			
	2017	Production:	8,328				
Midby				Cumulative Oil Production (Bbls):	70,172		
Delineated for production from the Red River Fm. with 160-acre designated spacing units, 660' setback from spacing unit boundaries (Order 24-81).							
Middle Butte						Post-1986 Gas Production (MCF):	1,100,480
Second White Specks	1	0	691	Orders 3-60, 21-75 amended to delineate field extension and 320-acre spacing units for Bow Island consisting of the E 1/2 and W 1/2 of each section; well location no closer than 990' to the section line and 660' to the interior boundary (Order 47-77). Enlarge (Order 25-93).			
Blackleaf	1	0	8,125				
Bow Island	3	0	13,693				
	2017	Production:	0	22,509			
Midfork				Cumulative Oil Production (Bbls):	1,220,038	Post-1986 Gas Production (MCF):	245,942
Charles C	4	13,748	0	Statewide. Also a single 80-acre Charles Formation spacing unit (Order 46-92). Single Nisku spacing unit, horizontal well; 30N-45E-16: N2 (Order 5-01).			
Nisku	1	3,690	0				
	2017	Production:	17,438				
Milk River						Post-1986 Gas Production (MCF):	466,757
Phillips	10	0	23,865	Single 160-acre spacing unit for Phillips gas production (Order 12-98).			
	2017	Production:	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Mineral Bench				Cumulative Oil Production (Bbls):	186,656
				Statewide.	
Miners Coulee				Cumulative Oil Production (Bbls):	567,499
				Post-1986 Gas Production (MCF):	3,829,109
Blackleaf	1	0	2,113	Oil: 40-acre units Sunburst/Swift consisting of quarter-quarter sections; well location no closer than 330' to lease or property line and 660' to any other well (Order 9-66). Order 9-66 amended to comply with Order 5-74. Gas: 160-acre spacing units for horizons above Rierdon; wells to be located 990' from boundary (Orders 5-74, 43-76, 44-77). Sawtooth gas spacing unit (Order 43-76). Field redelineation/enlargement (Orders 77-76, 44-77, 4-80).	
Bow Island	8	0	18,011		
Sunburst	7	7,773	1,960		
Sawtooth	1	0	33,082		
2017 Production:		7,773	55,166		
Missouri Breaks				Cumulative Oil Production (Bbls):	437,188
				Post-1986 Gas Production (MCF):	103,811
				320-acre Red River spacing units as specified by Order 97-82. Creation of 320-acre spacing unit for production from Charles, Mission Canyon, and Nisku Formations (Order 8-95).	
Mon Dak, West				Cumulative Oil Production (Bbls):	14,371,062
				Post-1986 Gas Production (MCF):	6,385,384
Madison	5	27,113	29,845	320-acre spacing units for Silurian and Ordovician pools; Spacing units to consist of either N 1/2 and S 1/2, or E 1/2 and W 1/2; 660' setback, 1,650' interwell in same pool (Order 42-77). 320-acre spacing units below Last Charles Salt and above the Devonian; either N-S or E-W of the section; 660' setback, 1,650' interwell in same pool (Order 23-77). Madison Formation delineation (Order 51-79, amended, Order 95-83). Field Reduction (Order 42-96). Spacing unit for Bakken, Duperow, Stony Mountain, 22N-59E-1:S2 (Order 144-00). Red River spacing unit, 22N-60E-17, S2, and 20, N2 (Order 195-03).	
Mission Canyon	4	12,084	7,680		
Red River	1	48,918	64,300		
Stony Mountain	1	0	3		
Stonewall	1	7,849	5,380		
Madison, Ordovician	1	4,338	3,381		
Ratcliffe, Mission Canyon	1	2,659	2,436		
Red River, Stony Mountain	1	11,959	11,930		
2017 Production:		114,920	124,955		
Mona				Cumulative Oil Production (Bbls):	169,804
				Post-1986 Gas Production (MCF):	458,408
				Statewide.	
Monarch				Cumulative Oil Production (Bbls):	10,700,973
				Post-1986 Gas Production (MCF):	1,468,956
Siluro-Ordovician	17	76,305	351	80-acre Madison spacing units consisting of E 1/2 and W 1/2 of quarter section; well location in SW 1/4 and NE 1/4 of quarter section; Location within 660' square at center of quarter section (Order 18-61). 160-acre Siluro-Ordovician spacing units consisting of a quarter section; well in center of SW 1/4 of each quarter section with 175' topographic tolerance (Orders 12-59, 4-63). Spacing waived within Siluro-Ordovician waterflood (Order 23-73). Spacing units for horizontal wells (Orders 81-94, 2-96, 3-96, 68-96, 103-97, 24-98, 73-99, 32-00, 35-00, 156-00, 204-02). Exception locations (Orders 102-01, 103-01).	
Red River	6	37,961	7,300		
2017 Production:		114,266	7,651		
Mosser Dome				Cumulative Oil Production (Bbls):	549,364
				Spacing waived. Future development requires administrative approval (Order 27-62).	
Greybull	2	285	0		
Mosser Sand	14	1,222	0		
2017 Production:		1,507	0		
Mt. Lilly				Post-1986 Gas Production (MCF):	1,188,222
Bow Island	1	0	2,694	640-acre spacing for Madison; well location in center of any of the four quarter-quarter sections adjoining center of section; 250' topographic tolerance (Order 37-63).	
Swift	1	0	11,675		
Bow Island, Swift	1	0	2,055		
2017 Production:		0	16,424		
Mud Creek				640-acre spacing units; wells located no closer than 1320' to section lines (Order 9-63). Amended to allow production from two wells in Sec. 12, T6N, R17E (Order 49-92).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Musselshell				Cumulative Oil Production (Bbls):	45,054	
				Statewide.		
Mustang				Cumulative Oil Production (Bbls):	1,457,845	Post-1986 Gas Production (MCF): 924,472
Bakken	2	3,375	0	NE/4 Sec. 33, T24N, R 57E approved as single-well spacing unit for Bakken oil production (Order 54-94). Bakken spacing units, 23N-57E-3: All, -34: All, 2 horiz. wells authorized, 660' setback (Orders 145-01, 147-01).		
Red River	1	4,817	5,686			
Ratcliffe, Mission Canyon	1	3,750	5,185			
	2017	Production:	11,942	10,871		
Neiser Creek				Cumulative Oil Production (Bbls):	751,653	Post-1986 Gas Production (MCF): 623,104
Red River	2	893	116	Single 160-acre Red River spacing unit (Order 78-82). Enlargement (Order 63-96). Include Winnipegosis and commingling (Order 98-97).		
	2017	Production:	893	116		
Nielsen Coulee				Cumulative Oil Production (Bbls):	274,761	Post-1986 Gas Production (MCF): 121,663
				Statewide. Second well in quarter section authorized (Order 37-93).		
Ninemile				Cumulative Oil Production (Bbls):	80,513	Post-1986 Gas Production (MCF): 39,979
				Statewide.		
Nohly				Cumulative Oil Production (Bbls):	9,149,339	Post-1986 Gas Production (MCF): 5,754,838
Madison	6	23,040	72,009	Single Red River spacing unit (Order 77-83). Field enlarged, 320-acre designated Red River spacing units (Orders 54-84, 104-98). 160-acre Nisku spacing units, 660' setback, 150' topographic tolerance (Order 55-84). Nohly (Ratcliffe/Mission Canyon) delineation; 160-acre spacing units, 660' setback (Order 70-92). Ratcliffe/Mission Canyon Field enlargement (Orders 6-94, 105-94). Enlargement, Red River (Order 104-98). Mission Canyon spacing unit, 26N-59E-34: S/2 (Order 47-09).		
Ratcliffe	1	4,063	5,166			
Nisku	1	256	73			
Red River	1	6,341	13,833			
Ratcliffe, Mission Canyon	3	12,252	18,178			
	2017	Production:	45,952	109,259		
Nohly, South				Cumulative Oil Production (Bbls):	145,933	Post-1986 Gas Production (MCF): 16,524
				Single designated 320-acre spacing unit (Order 35-83).		
North Fork				Cumulative Oil Production (Bbls):	700,722	Post-1986 Gas Production (MCF): 216,733
Madison	1	352	271	Statewide, plus single Madison spacing unit, N/2 Sec. 23, T24N, R59E, with designated well (Order 104-94).		
Mission Canyon	1	2,038	0			
	2017	Production:	2,390	271		
O'Briens Coulee					Post-1986 Gas Production (MCF):	4,402,790
Second White Specks	2	0	1,075	Statewide.		
Blackleaf	1	0	175			
Bow Island	8	0	16,682			
Spike Zone, Blackleaf Fm.	1	0	1,909			
Bow Island, Blackleaf	1	0	861			
	2017	Production:	0	20,702		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Old Shelby				Cumulative Oil Production (Bbls):	1,251	Post-1986 Gas Production (MCF):	21,133,112
Bow Island	7	0	15,677	320-acre spacing units to be comprised of either E 1/2, W 1/2, N 1/2, or S 1/2 of a section for Swift, Kootenai, Dakota, and Sunburst gas; also delineated for Bow Island excluding T32N, R1W, Section 3 and T33N, R1W, Sections 14, 23, 26, and 35; two wells per spacing unit per gas producing horizon with well location to be no closer than 660' to spacing unit boundaries or 1320' to another well producing from the same horizon in the same spacing unit; wells drilled prior to April 1, 1953 exempted (Order 17-94 which supercedes all earlier orders). Field enlargement (Orders 31-95, 95-02).			
Sunburst	64	0	101,844				
Swift	31	0	58,933				
Bow Island, Sunburst, Swift	2	0	1,176				
Bow Island, Swift	2	0	7,381				
Swift, Sunburst	9	0	36,353				
	2017	Production:	0	221,364			
Olje				Cumulative Oil Production (Bbls):	163,500	Post-1986 Gas Production (MCF):	33,246
				Single 160-acre Red River spacing unit (Order 35-85).			
Ollie				Cumulative Oil Production (Bbls):	279,880	Post-1986 Gas Production (MCF):	26,750
				320-acre specified spacing units for the Red River and Duperow formations with the permitted well for each spacing unit to be located no closer than 660' to the spacing unit boundary (Order 73-80).			
Otis Creek				Cumulative Oil Production (Bbls):	973,340	Post-1986 Gas Production (MCF):	120,046
Ratcliffe	1	2,583	1,173	Statewide.			
	2017	Production:	2,583				
Otis Creek, South				Cumulative Oil Production (Bbls):	447,266	Post-1986 Gas Production (MCF):	156,550
Mission Canyon	1	5,504	470	320-acre spacing units for Red River; locations no closer than 660' to unit boundary (Order 39-72). Field enlargement (Orders 56-76, 67-76). Amended, new spacing units to consist of quarter sections; locations no closer than 660' to spacing unit boundary or 1,650' to producing wells with 150' tolerance (Order 73-81). Single 160-acre spacing unit for Charles Formation (Order 9-95).			
	2017	Production:	5,504				
Otter Creek				Cumulative Oil Production (Bbls):	28,492		
				Single 160-acre spacing unit for production from Winnipegosis and Red River Fms. (Order 51-83).			
Outlet				Cumulative Oil Production (Bbls):	6,384	Post-1986 Gas Production (MCF):	3,192
				Delineated for production from the Madison Group; 160-acre spacing units with wells to be located no closer than 660' to spacing unit boundaries (Order 11-94).			
Outlook				Cumulative Oil Production (Bbls):	9,752,040	Post-1986 Gas Production (MCF):	719,646
Nisku	4	11,534	11,759	160-acre spacing units for Siluro-Devonian; well location in center of either SW 1/4 or NE 1/4 of each quarter section; 175' topographic tolerance (Order 19-59A).			
Winnipegosis	3	6,315	419				
Mission Canyon, Bakken	1	1,532	458				
Nisku, Bakken	1	3,692	2,216				
	2017	Production:	23,073	14,852			
Outlook, South				Cumulative Oil Production (Bbls):	693,151	Post-1986 Gas Production (MCF):	2,495
				160-acre spacing for Siluro-Devonian; permitted wells in either SW 1/4 or NE 1/4 of quarter section; 175' topographic tolerance (Order 19-59A). Red River and Siluro-Devonian commingling permitted in single spacing unit (Order 45-64).			
Outlook, Southwest				Cumulative Oil Production (Bbls):	170,849	Post-1986 Gas Production (MCF):	9,570
Nisku	1	2,750	0	Single 160-acre spacing unit for production from Red River Formation (Order 64-94) and Winnipegosis (Order 92-94).			
	2017	Production:	2,750				
Outlook, West				Cumulative Oil Production (Bbls):	1,380,685	Post-1986 Gas Production (MCF):	7
Winnipegosis	1	17,331	0	160-acre spacing units for Winnipegosis; permitted wells in 840' square in the center of spacing unit and no closer than 900' to quarter section boundaries (Order 7-67, amended, Order 26-67). Field reduction (Order 50-94).			
	2017	Production:	17,331				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Oxbow				Cumulative Oil Production (Bbls):	988,341	Post-1986 Gas Production (MCF):	844,502
Red River	2	15,766	15,305	320-acre spacing units consisting of two contiguous governmental quarter sections which may be in one or two governmental sections aligned at operator's option; location to be no closer than 660' to the unit boundary or closer than 1,650' to a well producing from same pool (formations below 11,000) (Order 7-78). Field enlargement (Order 137-80).			
	2017	Production:	15,766	15,305			
Oxbow II				Cumulative Oil Production (Bbls):	818,197	Post-1986 Gas Production (MCF):	628,268
Nisku	1	4,419	5,698	320-acre spacing units for Red River consisting of two contiguous quarter sections which may cross section lines; wells located no closer than 660' to spacing unit boundaries (Order 50-84).			
	2017	Production:	4,419	5,698			
Palomino				Cumulative Oil Production (Bbls):	4,008,716	Post-1986 Gas Production (MCF):	72,278
Nisku	6	38,672	176	Statewide.			
	2017	Production:	38,672	176			
Park City						Post-1986 Gas Production (MCF):	64,165
				Statewide.			
Pasture Creek				Cumulative Oil Production (Bbls):	4,783	Statewide.	
				Statewide.			
Pelican				Cumulative Oil Production (Bbls):	191,494	Post-1986 Gas Production (MCF):	47,372
				Field rules vacated (Order 81-97).			
Pennel				Cumulative Oil Production (Bbls):	127,207,782	Post-1986 Gas Production (MCF):	39,296,977
Mission Canyon	1	1,134	2	Field originally delineated with 80-acre spacing units consisting of E and W 1/2 of quarter section; wells located in center of SE 1/4 and NW 1/4 of quarter sections, 150' topographic tolerance (Order 15-61). 80-acre spacing units on west side and 160-acre spacing units on east side of pool, wells to be located in SE 1/4 and NW 1/4 of each quarter section (80 acre spacing) and in SE 1/4 of each quarter section (160-acre spacing) (Orders 1-56, 8-56, 15-61, 20-62, 4-63, 7-63). Spacing waived within unitized area (Order 24-68). Commingling approved (Order 59-62). Waterflood for Siluro-Ordovician (Order 24-68). Field reduction (Order 2-96). 660' internal setback from unit boundary (Order 74-99). Pennel Unit certified as expanded enhanced recovery unit (Order 15-01). New tertiary project (Order 39-02).			
Siluro-Ordovician	126	757,192	307,425				
Red River	1	6,733	2,011				
	2017	Production:	765,059				
Pete Creek				Cumulative Oil Production (Bbls):	23,343	Statewide.	
				Statewide.			
Phantom				Cumulative Oil Production (Bbls):	43,585	Post-1986 Gas Production (MCF):	386,753
				Gas: Wells anywhere within the unit but no closer than 990' to the unit boundary. Oil: Wells with projected depths greater than 6,000' to be located no closer than 660' to the unit boundary; those with projected depths less than 6,000' to be located no closer than 330' to the unit boundary; formations between surface and top Rierdon included (Order 48-77).			
Phantom, West						Post-1986 Gas Production (MCF):	662,311
Sunburst	2	0	10,017	Delineated for Sunburst Sandstone gas production with one well per spacing unit located no closer than 660' to the exterior boundaries of the three designated spacing units (Order 65-78).			
	2017	Production:	0				
Pine				Cumulative Oil Production (Bbls):	132,860,575	Post-1986 Gas Production (MCF):	7,748,452
Siluro-Ordovician	102	597,362	149,532	Statewide spacing rules waived within the Pine Unit. 80-acre spacing units outside of unit area; well location in NW 1/4 and SE 1/4 of quarter section; 150' topographic tolerance (Order 37-62). A waterflood program for the south area was started in 1959. A waterflood of the north area was approved in 1967 (Orders 13-68, 1-60, 8-62, 32-67). Brine and CO2 injection test (Order 70-83). Re-delineation (Order 16-97). 640-acre spacing unit for horizontal wells (Order 23-98). North Pine and South Pine Units certified as expanded enhanced recovery projects (Orders 11-01, 13-01).			
Red River	1	2,535	161				
	2017	Production:	599,897				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Pine Gas				Post-1986 Gas Production (MCF):	9,166,868
Eagle	31	0	175,070	160-acre spacing units for production of gas from top of the Judith River to top of the Greenhorn, wells no closer than 660' to spacing unit boundaries with 460' topographic tolerance (Order 60-98). Field enlargements (Orders 64-98, 47-99, 48-99, 36-00, 37-00, 124-01).	
Judith River	13	0	32,643		
2017 Production:		0	207,713		
Pine, East				Cumulative Oil Production (Bbls):	19,349
				Statewide.	
Pipeline				Cumulative Oil Production (Bbls):	16,424
				Statewide.	
Plentywood				Cumulative Oil Production (Bbls):	22,830
				Statewide.	
Plevna				Post-1986 Gas Production (MCF):	322,820
Eagle	2	0	13,755	Delineated for Judith River and Eagle gas production, 1200' setback from quarter section lines, 2400' between wells on same lease, 75' topographic tolerance (Order 34-54). Redelineation (Order 4-57).	
2017 Production:		0	13,755		
Plevna, South				Post-1986 Gas Production (MCF):	819,875
Eagle	1	0	649	Delineated for Eagle gas production; 160-acre quarter section spacing units, 660' setback, 150' topographic tolerance (Order 77-00).	
2017 Production:		0	649		
Pole Creek				Cumulative Oil Production (Bbls):	169,726
				Statewide.	
Police Coulee				Cumulative Oil Production (Bbls):	14
Bow Island	10	0	27,940	Post-1986 Gas Production (MCF):	1,165,201
2017 Production:		0	27,940	320-acre spacing units for Bow Island Formation; location no closer than 990' to section line and 660' to half section lines; spacing units to consist of N 1/2 or S 1/2, E 1/2 or W 1/2 at discretion of operator (Order 53-76). Field enlargements (Orders 24-77, 20-79, and 46-79).	
Pondera				Cumulative Oil Production (Bbls):	30,435,626
Madison	235	127,420	0	Post-1986 Gas Production (MCF):	174
Sun River Dolomite	9	4,451	0	Delineated for production from Ellis/Madison contact; Oil: 220' from legal subdivision, 430' from other wells in same reservoir on same lease; 75' topographic tolerance (Order 2-54). Porter Bench Extension: 330' from legal subdivision line; 650' from other wells in same reservoir on same lease or unit; 75' topographic tolerance (Order 9-54). Gas: Wells no closer than 1,320' from any quarter section line, nor 3,700' to other drilling or producible wells on the same lease or unit (Order 9-54 corrected). Designate six 160-acre spacing units for gas, wells no closer than 660' from unit boundaries (Order 26-83).	
2017 Production:		131,871	0		
Pondera Coulee				Cumulative Oil Production (Bbls):	183,624
Madison	4	2,326	0	330' from legal subdivision lines or upon a 10-acre spacing pattern; 75' topographic tolerance (Order 5-62).	
Sun River Dolomite	6	1,317	0		
2017 Production:		3,643	0		
Poplar, East				Cumulative Oil Production (Bbls):	47,968,194
Amsden	2	5,142	0	Field delineation (Order 7-55). Redelineation (Order 25-76). Horizontal well exception and removal of production restrictions for horizontal wells (Order 67-93). Unitized (Order 7-55). Removal of internal setback requirements except for non-committed lands (Order 69-96).	
Tyler	1	1,451	0		
Heath	2	3,596	0		
Charles	1	223	0		
Charles B	3	9,615	0		
Charles C	1	1,074	0		
Madison	18	39,238	0		
2017 Production:		60,339	0		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Poplar, Northwest				Cumulative Oil Production (Bbls):	5,444,684	Post-1986 Gas Production (MCF):	1,220,645
Charles	2	5,548	0	80-acre spacing units, E 1/2 and W 1/2 of each quarter section; wells in the center of NW 1/4 or SE 1/4 of each quarter section with 75' tolerance for surface hazards and obstructions (Order 18-55). 80-acre designated spacing units with well location in the center of the NW 1/4 or SE 1/4 of each quarter section; 150' topographic or geologic tolerance (Order 26-76). 80-acre spacing units to be N 1/2 and S 1/2 or E 1/2 and W 1/2 of each quarter section; wells located in center of each NE 1/4 or SW 1/4 of each quarter section, 150' topographic or geologic tolerance (Orders 124-80, 83-83, 97-84 and 6-85). 80-acre spacing units for test wells to the Charles formation; spacing units to be N 1/2 and S 1/2 or E 1/2 and W 1/2 of each quarter section; wells in center of NE 1/4 or SW 1/4 of each quarter section, 150' tolerance for archeological reasons only (Order 161-81). Field enlargement with 80-acre spacing units consisting of N 1/2 and S 1/2 of each quarter section; wells in center of the NE or SW quarter of each quarter section with 150' topographic or geologic tolerance (Order 42-83).			
Charles C	12	44,078	495				
Madison	1	1,013	0				
2017 Production:		50,639	495				
Poplar, Southeast				Cumulative Oil Production (Bbls):	162,546		
				Statewide.			
Potter						Post-1986 Gas Production (MCF):	23,957
Swift	1	0	171	Single section delineated for production of gas from all formations between the surface and the top of the Jurassic Rierdon Formation with one designated well (Order 8-93).			
2017 Production:		0	171				
Prairie Dell				Cumulative Oil Production (Bbls):	1,767	Post-1986 Gas Production (MCF):	20,191,347
Bow Island	7	0	15,842	320-acre spacing units for all horizons above the Rierdon, wells no closer than 660' to spacing unit boundary (Order 10-76). Field enlargement (Orders 28-78, 24-79, 132-80, 40-81, 54-81, 142-81, 56-83, 9-85, 60-86, 12-87, 21-95, 63-97, 49-98, 50-98). Two wells per spacing unit for a portion of the field, well locations no closer than 1,320' to a producing well from the same zone and 660' to the spacing unit boundary (Orders 21-88, 3-91, 35-92, 48-92 and 51-92). Two 160-acre spacing units (Order 3-89). Two wells per spacing unit, 34N-1W-26 (Order 141-00).			
Sunburst	16	0	81,697				
Swift	9	0	26,959				
Bow Island, Dakota, Sunburst	10	0	20,708				
Bow Island, Sunburst, Swift	13	0	45,296				
Bow Island, Dakota, Swift	7	0	20,251				
Bow Island, Dakota	11	0	16,744				
Bow Island, Dakota, Sunburst, Swift	18	0	34,180				
Bow Island, Sunburst	21	0	50,527				
Bow Island, Swift	11	0	23,024				
Bow Island, Dakota, Kootenai, Sunburst	1	0	11,678				
Bow Island, Dakota, Kootenai, Swift	1	0	2,923				
Dakota, Sunburst, Swift	1	0	1,391				
Sunburst, Dakota	3	0	5,220				
Swift, Sunburst	3	0	3,414				
2017 Production:		0	359,854				
Prairie Dell, West						Post-1986 Gas Production (MCF):	1,080,453
Swift	2	0	15	640-acre spacing unit for Swift Formation with well no closer than 990' to spacing unit boundary (Order 16-78). Include all horizons above the Rierdon Formation (Order 54-78). Field enlarged (Order 55-78). Field enlarged and amended to allow 4 wells per spacing unit no closer than 1,320' to each other and no closer than 660' to the unit boundaries (Order 22-90).			
Bow Island, Dakota, Swift	2	0	3,440				
Bow Island, Dakota	1	0	1,289				
Bow Island, Sunburst	2	0	2,761				
Bow Island, Swift	2	0	857				
Bow Island, Dakota, Kootenai, Sunburst	1	0	38				
2017 Production:		0	8,400				
Prairie Elk				Cumulative Oil Production (Bbls):	105,036		
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Prichard Creek				Cumulative Oil Production (Bbls):	169,074	Post-1986 Gas Production (MCF):	71
Swift	1	35	0	Sunburst/Swift spacing rules waived with locations subject to administrative approval. Unitized for Sunburst waterflood (Order 7-73).			
	2017	Production:	35	0			
Pronghorn				Cumulative Oil Production (Bbls):	490,237	Post-1986 Gas Production (MCF):	81,819
160-acre spacing units for Red River; wells located no closer than 660' to unit boundary with 150' topographic or geologic tolerance (Orders 75-84 and 110-84).							
Pumpkin Creek						Post-1986 Gas Production (MCF):	6,079
640-acre spacing units for production of gas from the Shannon/Eagle interval, 990' setback from spacing unit boundaries (Order 10-71).							
Putnam				Cumulative Oil Production (Bbls):	6,799,113	Post-1986 Gas Production (MCF):	1,733,320
Madison	1	1,358	275	Statewide, except for single spacing unit consisting of portions of Sections 15 and 16, T23N, R57E for production from all formations between 6,000 to 11,000 feet (Orders 2-84, Order 11-85). Single Mission Canyon Formation spacing unit, E/2 NE/4, Sec. 32 and W/2 NW/4, Sec. 33, T23N, R57E (Order 18-93). Single Duperow spacing unit, 23N-57E-28: W2 (Order 23-01).			
Mission Canyon	3	9,599	5,984				
Bakken	1	-45	0				
Red River	2	14,220	16,190				
Stonewall	1	3,108	804				
	2017	Production:	28,240	23,253			
Rabbit Hills				Cumulative Oil Production (Bbls):	3,846,244		
Bowes Member	2	13,679	0	Southwest Rabbit Hills: 160-acre Sawtooth Fm. spacing unit, NW/4, 34N-19E- 24 with 4 wells, 330' setback from boundaries; four 40-acre spacing units, NE/4, 34N-19E-23, 330' setback from boundaries (Orders 33-76, 78-92, 3-93). Northeast Rabbit Hills: Single 160-acre Sawtooth Fm. spacing unit with one well per quarter quarter section, 330' setback from quarter quarter boundaries (Orders 33-76, 98-83). Pilot tertiary recovery project including a portion of Northeast Rabbit Hills Field (Order 78-95). Rabbit Hills Unit approved (Order 202-02).			
Sawtooth	12	42,623	0				
	2017	Production:	56,302				
Rabbit Hills, East				Cumulative Oil Production (Bbls):	2,137		
Sawtooth	1	235	0				
	2017	Production:	235				
Rabbit Hills, South				Cumulative Oil Production (Bbls):	371,916		1
Bowes Member	2	3,928	0	Statewide.			
Sawtooth	2	5,651	0				
	2017	Production:	9,579	0			
Ragged Point				Cumulative Oil Production (Bbls):	3,816,849	Post-1986 Gas Production (MCF):	17,488
Tyler	1	669	0	40-acre spacing units; 75' topographic tolerance (Order 8-59). Spacing waived for Tyler "A" Sand Unit except no well can be closer than 660' to unit boundary, Tyler "A" waterflood (Order 35-65). Certification of expanded enhanced recovery project effective 4/1/95 (Order 18-95).			
	2017	Production:	669				
Ragged Point, Southwest				Cumulative Oil Production (Bbls):	729,296		
Tyler	7	4,292	0	Waterflood approval; drill and produce Tyler "A" Formation wells anywhere within the unit but not closer than 330' to the unit boundaries (Order 83-82).			
	2017	Production:	4,292				
Rainbow				Cumulative Oil Production (Bbls):	167,273	Post-1986 Gas Production (MCF):	101,594
Single 160-acre Red River spacing unit (Order 69-82).							
Rapelje						Post-1986 Gas Production (MCF):	202,315
160-acre spacing for formations from surface to base of Telegraph Creek; wells no closer than 990' to unit boundary; commingling with administrative approval (Order 29-73).							

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Rattler Butte				Cumulative Oil Production (Bbls):	2,053,671	Post-1986 Gas Production (MCF):	92,280
Tyler	6	12,135	0	Rattler Butte (Tyler "A") Unit approved (Order 39-92). East Rattler Butte (Tyler "C") Unit (Order 90-98).			
	2017	Production:	12,135	0			
Rattler Butte, South				Cumulative Oil Production (Bbls):	15,403		
				Statewide.			
Rattlesnake Butte				Cumulative Oil Production (Bbls):	778,673	Post-1986 Gas Production (MCF):	133,276
Cat Creek, First	1	1,385	247	Statewide.			
Cat Creek, Second	1	400	0				
Amsden	2	188	0				
	2017	Production:	1,973	247			
Rattlesnake Coulee				Cumulative Oil Production (Bbls):	119,286	Post-1986 Gas Production (MCF):	114,666
Sunburst	4	3,347	0	Statewide.			
Bakken	1	585	0				
	2017	Production:	3,932	0			
Raymond				Cumulative Oil Production (Bbls):	5,798,921	Post-1986 Gas Production (MCF):	4,002,459
Nisku	1	53	0	320-acre spacing units for Red River, Winnipegosis, Duperow, and Nisku formations. Wells 660' from spacing unit boundary (Order 38-72). Gas Storage (Order 50-78 and amended by Order 60-79). Mississippian pool delineation with 40-acre spacing units, wells no closer than 330' to spacing unit boundary (Order 35-79). Field enlargement for Mississippian pool (Orders 31-80 and 128-80). Field reduction for Nisku pool (Order 135-81). Nisku Formation rules suspended for unit except for 660' setback distance from external unit boundaries (Order 3-86). Authorization to inject Duperow gas into the Nisku Formation (Order 135-81).			
Red River	1	1,443	0				
	2017	Production:	1,496				
Raymond, North				Cumulative Oil Production (Bbls):	150,342	Post-1986 Gas Production (MCF):	9,295
				Delineated with single Red River spacing unit (Order 94-82). Enlargement, designated spacing unit (Order 31-98).			
Raymond, Northeast				Cumulative Oil Production (Bbls):	120,687		
				Designated spacing units for production from Red River, Winnipegosis, and Nisku (Orders 12-74, 20-74, 1-79).			
Reagan				Cumulative Oil Production (Bbls):	11,040,622	Post-1986 Gas Production (MCF):	4,078,582
Blackleaf	1	0	2,709	Statewide. (Order 17-54) A pressure maintenance project utilizing gas injection (Order 21-60). Waterflood (Order 27-72).			
Madison	40	44,360	72,934				
	2017	Production:	44,360				
Red Bank				Cumulative Oil Production (Bbls):	3,347,450	Post-1986 Gas Production (MCF):	533,655
Madison	2	2,995	0	Statewide.			
Ratcliffe	4	33,150	13,126				
	2017	Production:	36,145	13,126			
Red Bank, South				Cumulative Oil Production (Bbls):	387,759	Post-1986 Gas Production (MCF):	102,959
				Statewide; two Ratcliffe/Mission Canyon wells per spacing unit in specific quarter sections (Order 39-00).			
Red Creek				Cumulative Oil Production (Bbls):	7,467,225	Post-1986 Gas Production (MCF):	164,409
Cut Bank	7	5,930	0	40-acre spacing units; wells in center of spacing unit with 75' topographic tolerance; spacing and field rules waived for unitized portion (Orders 16-58, 31-64, 5-70). Field enlarged (Order 9-62), redelineated (Order 73-62).			
Sunburst	1	768	0				
Madison	5	7,169	0				
Cut Bank, Madison	17	12,574	0				
	2017	Production:	26,441				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Red Fox				Cumulative Oil Production (Bbls):	380,137	Post-1986 Gas Production (MCF):	755
Field consists of one 160-acre spacing unit for Nisku production (Order 20-67).							
Red Rock				Cumulative Oil Production (Bbls):	2,573	Post-1986 Gas Production (MCF):	50,448,400
Eagle	47	0	256,200	Eagle Spacing units consisting of the N 1/2 and S 1/2 of section with permitted well to be no closer than 990' to exterior section line nor closer than 660' to half section line (Order 89-79).			
Judith River	5	0	64,919				
Niobrara	15	0	46,546				
Sawtooth	1	0	0				
Eagle, Niobrara	1	0	2,776				
	2017	Production:	0	370,441			
Red Water				Cumulative Oil Production (Bbls):	144,137	Post-1986 Gas Production (MCF):	40,475
Statewide.							
Red Water Creek, South				Statewide.			
Red Water, East				Cumulative Oil Production (Bbls):	420,024	Post-1986 Gas Production (MCF):	160,225
Dawson Bay	1	111	0	320-acre spacing units for Red River Formation consisting of 2 contiguous quarter sections with permitted well no closer than 660' to exterior boundaries of spacing unit (Order 31-83). Commingle Red River, Dawson Bay in Williams 1-4 well (Order 148-00).			
Red River	1	163	60				
	2017	Production:	274	60			
Redstone				Cumulative Oil Production (Bbls):	514,325	Post-1986 Gas Production (MCF):	1,565
Winnipegosis	1	2,278	0	160-acre spacing units for production from the Winnipegosis; wells no closer than 660' to spacing unit boundaries (Order 30-67).			
	2017	Production:	2,278	0			
Refuge				Cumulative Oil Production (Bbls):	312,284	Post-1986 Gas Production (MCF):	151,649
Statewide.							
Repeat				Cumulative Oil Production (Bbls):	865,199	Post-1986 Gas Production (MCF):	4,000
Red River	1	13,137	0	Statewide.			
	2017	Production:	13,137	0			
Reserve				Cumulative Oil Production (Bbls):	2,328,620	Post-1986 Gas Production (MCF):	568,538
Red River	2	5,452	1,161	Delineated for Red River, Silurian, and Winnipegosis production with 160-acre spacing units; permitted well within 1,320' square in center of quarter section; commingling of Red River and Interlake production permitted on individual well basis (Orders 34-66, 27-67). Field reduction (Order 68-85, 100-94). Redelineation and temporary spacing (Orders 11-96, 12-96, 66-96, 129-09).			
	2017	Production:	5,452	1,161			
Reserve II				Cumulative Oil Production (Bbls):	232,216	Post-1986 Gas Production (MCF):	116,749
Interlake	1	572	0	Single 160-acre spacing unit for Red River (Order 44-87). Single 160-acre spacing unit for Winnipegosis, Interlake and Gunton (Order 55-88).			
	2017	Production:	572	0			
Reserve, South				Cumulative Oil Production (Bbls):	107,929	Post-1986 Gas Production (MCF):	99,027
Statewide, plus single spacing unit for Red River production (Order 33-86).							
Richey				Cumulative Oil Production (Bbls):	2,030,660		
Statewide, original 80-acre spacing revoked (Order 11-73).							
Richey, East				Cumulative Oil Production (Bbls):	10,386		
Statewide.							

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Richey, Southwest				Cumulative Oil Production (Bbls):	1,920,630	Post-1986 Gas Production (MCF):	9,229
Dawson Bay, Interlake	1	1,223	228	160-acre spacing units for production from Devonian, Silurian, and Ordovician; wells no closer than 900' to boundary of spacing unit (Order 25-62). Waterflood project in the Interlake and Dawson Bay (Order 34-65).			
	2017	Production:	1,223	228			
Richey, West				Cumulative Oil Production (Bbls):	11,062	Statewide.	
Ridgelawn				Cumulative Oil Production (Bbls):	9,495,223	Post-1986 Gas Production (MCF):	8,258,525
Madison	2	698	15	160-acre Duperow spacing units; wells no closer than 660' to spacing unit boundary with 150' topographic tolerance (Order 18-89). Ridgelawn Duperow Unit approved (Orders 49-89, 55-89 and 11-90). Red River spacing unit (Order 233-04).			
Mission Canyon	2	7,915	2,013				
Ratcliffe	1	3,289	1,832				
Duperow	2	6,888	2,481				
Red River	4	21,995	73,324				
Ratcliffe, Mission Canyon	2	3,052	474				
	2017	Production:	43,837	80,139			
Ridgelawn, North				Cumulative Oil Production (Bbls):	514,382	Post-1986 Gas Production (MCF):	311,363
Madison	1	1,900	4,239	Single 640-acre spacing unit (Order 11-92).			
	2017	Production:	1,900	4,239			
Rip Rap Coulee				Cumulative Oil Production (Bbls):	1,316,432	Post-1986 Gas Production (MCF):	537,432
Ratcliffe	3	12,092	11,278	160-acre spacing units for Ratcliffe; wells located no closer than 660' from spacing unit boundary with 150' topographic and geologic tolerance (Order 93-84). Single spacing unit, Ratcliffe 26N-59E-3: NW and 4: N/2 (Order 29-01).			
	2017	Production:	12,092	11,278			
River Bend				Cumulative Oil Production (Bbls):	275,733	Post-1986 Gas Production (MCF):	191,311
				Statewide.			
Rocky Boy Area						Post-1986 Gas Production (MCF):	6,821,571
Eagle	10	0	130,008	Statewide.			
Eagle, Virgelle	3	0	34,547				
	2017	Production:	0	164,555			
Rocky Point				Cumulative Oil Production (Bbls):	726,647	Post-1986 Gas Production (MCF):	360,744
Red River	1	7,620	1,870	320-acre Red River spacing unit; wells no closer than 660' to exterior boundary (Order 22-79).			
	2017	Production:	7,620	1,870			
Roscoe Dome				Cumulative Oil Production (Bbls):	18,615	Statewide. Steam injection into Greybull and Lakota formations (Order 40-82).	
Rosebud				Cumulative Oil Production (Bbls):	622,502	Post-1986 Gas Production (MCF):	3,975
Tyler	2	1,762	0	Statewide. Rosebud "Tyler B" waterflood unit approved (Order 30-91).			
	2017	Production:	1,762	0			
Rough Creek				Cumulative Oil Production (Bbls):	3,599	aka Duncan Creek	
Rough Ridge				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Royals				Cumulative Oil Production (Bbls):	411,830	Post-1986 Gas Production (MCF):	136,671
Dawson Bay	1	543	0	Statewide.			
	2017 Production:	543	0				
Royals, South				Cumulative Oil Production (Bbls):	3,082	Statewide.	
Rudyard				Cumulative Oil Production (Bbls):	38,084	Post-1986 Gas Production (MCF):	1,429,004
Eagle	1	0	472	640-acre spacing units for Sawtooth gas production; well location in center of NW 1/4 of section with 75' topographic tolerance (Order 2-58). Field reduction (Order 39-76). Two wells per spacing unit, 990' setback from spacing unit boundaries, 1320' between wells (Order 15-93). Rudyard (Eagle) delineation: 640-acre spacing units for Eagle Formation, 2 wells per spacing unit located no closer than 330' to interior spacing unit boundaries, 990' to field boundaries (Order 33-94).			
Sawtooth	2	655	393				
	2017 Production:	655	865				
Runaway				Cumulative Oil Production (Bbls):	4,579	Statewide.	
Rush Mountain				Cumulative Oil Production (Bbls):	1,196,304	Post-1986 Gas Production (MCF):	394,210
Ratcliffe	2	13,469	1,977	Statewide. Commingling, Hoffelt #2 well (Order 17-85).			
	2017 Production:	13,469	1,977				
Sage Creek						Post-1986 Gas Production (MCF):	2,313,639
Second White Specks	10	0	22,013	640-acre spacing for horizons above the Kootenai, one producing well per section per formation to be located no closer than 990' from section line (Order 38-77). Boundary amendment (Order 86-79). Enlargement (Orders 33-81, 65-83 and 36-84).			
Blackleaf	1	0	734				
Bow Island	1	0	281				
Second White Specks, Spike	1	0	393				
	2017 Production:	0	23,421				
Salt Lake				Cumulative Oil Production (Bbls):	1,339,374	Post-1986 Gas Production (MCF):	72,624
Red River	1	2,273	0	Four 160-acre spacing units for Red River Formation with production allocation by stipulated agreement (Order 48-89).			
	2017 Production:	2,273	0				
Salt Lake, West				Cumulative Oil Production (Bbls):	420,993	Single 160-acre spacing unit for Ratcliffe production (Order 47-92).	
Ratcliffe	1	7,983	0				
	2017 Production:	7,983	0				
Sand Creek				Cumulative Oil Production (Bbls):	2,413,819	Post-1986 Gas Production (MCF):	10,610
				80-acre spacing units for production from the Silurian and Ordovician consisting of any two adjacent quarter-quarter sections; wells to be located in the center of NW and SE 1/4 of each quarter section with 150' topographic tolerance (Order 16-59). Commingling of Interlake and Red River production (Order 49-62). Field enlargement (Order 20-66).			
Sandwich						Post-1986 Gas Production (MCF):	2,252
				320-acre spacing units for production of gas from Swift; wells to be located no closer than 990' to spacing unit boundaries (Order 17-77).			
Saturn				Cumulative Oil Production (Bbls):	42,805	Post-1986 Gas Production (MCF):	7,198
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Sawtooth Mountain				Post-1986 Gas Production (MCF): 37,467,998
Eagle	79	0	610,330	640-acre spacing units for Eagle and Judith River formations, one well per section per formation located not less than 990' from governmental section line (Order 45-76). One well per formation per quarter section in six sections; wells no closer than 660' to quarter section lines and 990' to section lines (Order 65-85). 4 wells per formation per section for 3 additional sections (Ordered 62-89). Numerous well density, location exceptions.
Judith River	8	0	20,890	
Judith River, Eagle	1	0	1,809	
2017 Production:		0	633,029	
Scobey				Cumulative Oil Production (Bbls): 3,916 Statewide.
Sears Coulee				Post-1986 Gas Production (MCF): 383,963
Dakota	1	0	9,377	Delineated for gas, surfact to top of Kootenai, 160-acre spacing units, NW/4 and SW/4 of 36N-4E-3 (Order 211-02).
2017 Production:		0	9,377	
Second Creek				Cumulative Oil Production (Bbls): 1,466,168 Post-1986 Gas Production (MCF): 375,465
303.1-acre Red River spacing unit (Order 34-78). 160-acre Duperow spacing units; well locations for each unit as specified (Order 119-80). Duperow spacing units combined into single spacing unit (Order 97-98).				
Second Guess				Cumulative Oil Production (Bbls): 43,068
Madison	2	699	0	40-acre spacing units for oil production from top 100' of Mississippian Madison Formation to the surface; wells to be located no closer than 330' to the spacing unit boundaries with 75' for topographic tolerance (Order 57-91).
2017 Production:		699	0	
Shepherd				Cumulative Oil Production (Bbls): 76,942 Statewide.
Shelby Area				Statewide.
Shelby, East				Post-1986 Gas Production (MCF): 903,175
Bow Island	1	0	4,857	640-acre spacing units for all formations from the surface to the top of the Rierdon Formation (Order 8-91). Enlarged, amended to allow 2 wells per spacing unit no closer than 990' to the section line and no closer than 990' to another well in the same section producing from the same horizon (Order 45-91). Enlarged for Bow Island production (Order 61-91).
Burwash	1	0	69	
Sunburst	2	0	7,670	
2017 Production:		0	12,596	
Sherard				Post-1986 Gas Production (MCF): 1,943,989
Eagle	15	0	36,961	640-acre Eagle spacing units; 990' setback from section line (Order 1-74). 160-acre Eagle spacing units for Section 8, T25N, R17E; wells located no closer than 990' from section line, 660' from quarter section line (Order 7-77). Enlarged, well locations no closer than 660' from quarter section line in enlarged area (Order 4-83). 320-acre Eagle gas spacing units for Sections 19 and 30, T26N, R17E; wells no closer than 990' to spacing unit boundaries (Order 24-87).
2017 Production:		0	36,961	
Sherard, Area				Post-1986 Gas Production (MCF): 40,606,217
Eagle	67	0	353,480	Statewide, numerous exceptions.
Judith River	10	0	48,735	
Eagle, Virgelle	1	0	23,970	
Judith River, Eagle	8	0	17,316	
2017 Production:		0	443,501	
Short Creek				Cumulative Oil Production (Bbls): 8,950 Single 640-acre Nisku spacing unit with 4 horizontal wells, 330' setback from section lines (Order 40-99).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Shotgun Creek				Cumulative Oil Production (Bbls):	1,407,082	Post-1986 Gas Production (MCF):	431,682
Ratcliffe	6	20,859	19,075	Statewide.			
	2017	Production:	20,859	19,075			
Shotgun Creek, North				Cumulative Oil Production (Bbls):	100,054	Post-1986 Gas Production (MCF):	6,684
				320-acre spacing units for Red River and Gunton production; wells located no closer than 660' to spacing unit boundaries and 1500' to another well producing from the same formation (Order 49-77).			
Sidney				Cumulative Oil Production (Bbls):	3,783,875	Post-1986 Gas Production (MCF):	787,645
Madison	3	3,032	484	160-acre spacing units for Madison group with one well per spacing unit to be located no closer than 660' from unit boundary and no closer than 1,650' to well producing from the same formation (Order 5-79). Field enlargement (Order 99-80).			
Ratcliffe	1	3,935	1,815				
	2017	Production:	6,967	2,299			
Sidney, East				Cumulative Oil Production (Bbls):	650,201	Post-1986 Gas Production (MCF):	98,554
				Statewide.			
Signal Butte							
Singletree				Cumulative Oil Production (Bbls):	373,992	Post-1986 Gas Production (MCF):	82,327
				Single spacing unit for production from Winnipegosis (Order 78-84).			
Sioux Pass				Cumulative Oil Production (Bbls):	6,475,720	Post-1986 Gas Production (MCF):	2,677,954
Interlake	2	16,852	5,669	320-acre spacing units for Interlake and Red River consisting of two adjacent governmental quarter sections lying north-south or east-west at operator's option; permitted well no closer than 660' from unit boundary; 160-acre spacing units for Mission Canyon with well no closer than 660' from unit boundary; commingling of Interlake and Red River production authorized (Orders 10-75, 15-77). Amended field boundary (Order 15-77). Field reduction (Order 89-81). Additional wells (Orders 82-96, 83-96). Additional Red River-Interlake well, 25N-57E-23:SE (Order 96-01).			
Putnam Member	1	4,020	2,118				
Red River	6	30,658	21,037				
Stonewall	2	18,374	10,102				
	2017	Production:	69,904	38,926			
Sioux Pass, East				Cumulative Oil Production (Bbls):	89,267	Post-1986 Gas Production (MCF):	895
				Statewide.			
Sioux Pass, Middle				Cumulative Oil Production (Bbls):	1,975,172	Post-1986 Gas Production (MCF):	900,515
Red River	2	6,796	0	320-acre spacing units for Red River Formation to consist of two contiguous governmental quarter sections at operator's option; location to be no closer than 660' from exterior boundary of unit and no closer than 1,650' from well producing from same formation; commingling upon administrative approval (Order 55-76). Exception location (Order 39-81).			
	2017	Production:	6,796	0			
Sioux Pass, North				Cumulative Oil Production (Bbls):	6,717,441	Post-1986 Gas Production (MCF):	2,667,301
Madison	1	1,444	651	320-acre spacing units for Red River, Interlake, Winnipegosis, Nisku, Madison; well locations at least 660' from unit boundary (Orders 12-75, 17-76, 8-79). Commingling approved (Order 17-76). 150' topographic tolerance (Order 10-81). Field extensions (Orders 12-77, 13-79 and 48-81). Two 320-acre spacing units for Duperow (Orders 107-80, 74-82). Additional well, E2 26N-58E-7 (Order 30-97). Additional wells (Orders 103-00, 104-00). Spacing unit redesignation, allowance for horizontal wells (Order 105-00). 160-acre Ratcliffe spacing unit, NW 26N-58E-7 (Order 157-02).			
Ratcliffe	1	17	8				
Nisku	2	23,486	10,658				
Interlake	1	4	0				
Red River	2	14,702	5,373				
	2017	Production:	39,653	16,690			
Sioux Pass, South				Cumulative Oil Production (Bbls):	390,894	Post-1986 Gas Production (MCF):	175,396
Red River	2	4,511	0	Statewide.			
	2017	Production:	4,511	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Sioux Pass, West				Cumulative Oil Production (Bbls):	599,695	Post-1986 Gas Production (MCF):	369,658
Red River	2	6,974	0	Designated 320-acre spacing units for Red River Formation (Orders 105-98, 106-98).			
	2017	Production:	6,974	0			
Sixshooter Dome						Post-1986 Gas Production (MCF):	2,961,235
Big Elk Sandstone	1	0	3,559	160-acre spacing units for gas production at a depth from 969' to 1500'; wells no closer than 660' to spacing unit boundary with 75' topographic tolerance (Order 18-92).			
Lakota	1	0	9,594				
	2017	Production:	0	13,153			
Smoke Creek				Cumulative Oil Production (Bbls):	100,305	Statewide.	
Snake Creek				Cumulative Oil Production (Bbls):	146,846	Post-1986 Gas Production (MCF):	126,935
				Designated 320-acre spacing unit for Gunton, Winnipegosis, Red River (Order 63-98).			
Snoose Coulee				Cumulative Oil Production (Bbls):	8,526	Post-1986 Gas Production (MCF):	1,069,067
Bow Island	11	318	18,690	640-acre spacing units for Bow Island and shallower formations; wells no closer than 990' to spacing unit boundary (Order 18-77). 320-acre Sunburst gas spacing unit approved (Order 58-88). Field enlargement, authorization for two wells per section for formations above the Kootenai, 660' setback from section lines, commingling (Order 30-00).			
Sunburst	1	0	1,878				
	2017	Production:	318	20,568			
Snow Coulee						Post-1986 Gas Production (MCF):	28,305
Sunburst	1	0	367	Two 320-acre spacing units for Sunburst gas production (Order 78-76).			
	2017	Production:	0	367			
Snowden				Cumulative Oil Production (Bbls):	1,938	Statewide.	
Snyder				Cumulative Oil Production (Bbls):	479,673	10-acre spacing units with center 5-spot permitted; 150' topographic tolerance (Order 45-62).	
Tensleep	1	2,053	0				
	2017	Production:	2,053	0			
Soap Creek				Cumulative Oil Production (Bbls):	3,594,724	One well per 10-acre spacing unit per producing formation; well location in center of spacing unit with 100' topographic tolerance. Delineation includes Madison, Amsden, and Tensleep formations (Order 26-60).	
Tensleep	8	2,629	0				
Amsden	1	825	0				
Madison	18	19,412	0				
Madison, Amsden	5	6,768	0				
Tensleep, Amsden	1	1,609	0				
	2017	Production:	31,243	0			
Soap Creek, East				Cumulative Oil Production (Bbls):	306,544	Statewide.	
Tensleep	4	5,650	0				
	2017	Production:	5,650	0			
Soberup Coulee						Post-1986 Gas Production (MCF):	6,809
				320-acre 2nd Bow Island Sandstone spacing units, consisting of E 1/2 and W 1/2 of delineated section with locations no closer than 660' to spacing unit boundaries (Order 25-79).			
South Fork				Cumulative Oil Production (Bbls):	1,311,018	Post-1986 Gas Production (MCF):	343,667
Mission Canyon	1	2,620	439	Statewide.			
Red River	1	0	0				
	2017	Production:	2,620	439			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Spring Coulee					Post-1986 Gas Production (MCF):	560,680	
Niobrara	1	0	183	Statewide.			
	2017	Production:	0	183			
Spring Lake				Cumulative Oil Production (Bbls):	2,004,387	Post-1986 Gas Production (MCF):	626,221
Bakken	1	2,010	0	Delineated for Red River and Nisku formations with one well per 160-acre spacing unit; well location anywhere within 840' square in center of spacing unit (Order 6-63). Field redelineation (Orders 30-76, 49-76). Single 320-acre spacing unit for Bakken Formation production (Order 26-95). Bakken spacing unit, 25N-54E-35: All, authorization for two horizontal wells (Order 128-00). Remove 25N-54E-36: SW, create temporary spacing unit (Order 25-01).			
Duperow	1	23,107	25,131				
Dawson Bay	1	114	111				
Red River	1	706	330				
	2017	Production:	25,937	25,572			
Spring Lake, South				Cumulative Oil Production (Bbls):	114,064	Post-1986 Gas Production (MCF):	51,074
				Single designated Red River Fm. spacing unit (Order 81-81).			
Spring Lake, West				Cumulative Oil Production (Bbls):	107,619	Post-1986 Gas Production (MCF):	86,124
Bakken	1	884	527	Single 160-acre Duperow spacing unit (Order 42-82).			
	2017	Production:	884	527			
St. Joe Road				Cumulative Oil Production (Bbls):	202	Post-1986 Gas Production (MCF):	23,379,584
Eagle	7	0	33,379				
Judith River	1	0	29,635				
Niobrara	68	0	235,924				
Eagle, Niobrara	2	0	2,128				
Judith River, Niobrara	1	0	3,063				
	2017	Production:	0	304,129			
Stampede				Cumulative Oil Production (Bbls):	435,035	Post-1986 Gas Production (MCF):	331,733
				320-acre specified spacing units for the Red River Formation; 160-acre spacing units for the Duperow Formation with well location to be no closer than 660' from a spacing unit boundary line (Order 19-82).			
Stampede, North				Cumulative Oil Production (Bbls):	4,566		
				Single Nisku Fm. spacing unit (Order 29-82).			
Stensvad				Cumulative Oil Production (Bbls):	10,613,387		
Tyler	2	13,342	0	40-acre spacing units; well location in center of spacing unit with 200' tolerance (Orders 2-59 and 7-60). Wells may be drilled anywhere within waterflood unit boundary, no closer than 660' to unit boundary (Order 5-65, amended). Field enlarged (Order 22-59). Waterflood area enlarged (Order 9-67).			
	2017	Production:	13,342	0			
Strater				Delineated for production of gas from the Phillips, 160-acre spacing units, 660' setback (Order 103-81).			
Strawberry Creek Area					Post-1986 Gas Production (MCF):	704,924	
Bow Island	1	0	94	Statewide.			
	2017	Production:	0	94			
Studhorse				Cumulative Oil Production (Bbls):	234,605	Post-1986 Gas Production (MCF):	1,789
Tyler	2	1,024	0	Statewide.			
	2017	Production:	1,024	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Sumatra				Cumulative Oil Production (Bbls):	47,534,083	Post-1986 Gas Production (MCF):	257,155
Amsden	2	1,802	0	40-acre spacing units; well located in center of unit with 75' tolerance (Order 14-58). Field redelineated (Orders 14-75 and 16-72). Vacuum pumps permitted on certain wells (Orders 99-79 and 32-80). Seven waterflood units (Orders 48-67, 6-69, 19-69, 23-69, 5-75, 21-78, and 43-80). Convert CSTSU, SESTSU and Kincheloe Sumatra Unit to tertiary recovery projects (Orders 99-84, 100-84 and 29-85). Certification of Kincheloe Sumatra Unit (Order 23-95) and West Sumatra Unit (Order 68-95) as expanded enhanced recovery projects. Grebe-Kincheloe waterflood unit approved (Order 175-02).			
Tyler	26	44,048	0				
Lower Tyler	6	8,658	0				
Heath	1	981	0				
	2017	Production:	55,489	0			
Sumatra Gas				Statewide			
Sundown				Cumulative Oil Production (Bbls):	40,626	Single Red River Formation spacing unit (Order 11-97).	
Sunny Hill				Cumulative Oil Production (Bbls):	273,589	320-acre Red River & Duperow spacing units; wells no closer than 660' to exterior spacing unit boundaries nor closer than 1,650' to any well producing from same formation. 160-acre Madison spacing units; location no closer than 660' to section or quarter section lines (Order 39-78). Field reduction (Order 79-84).	
Sunny Hill, West				Cumulative Oil Production (Bbls):	194,871	Post-1986 Gas Production (MCF):	107,778
				Single 320-acre spacing unit consisting of S/2, Sec. 14, T31N, R57E (Order 55-93).			
Swanson Creek						Post-1986 Gas Production (MCF):	8,470,245
Phillips	64	0	115,288	320-acre spacing units (Order 36-75), amended to enlarge field and provide that spacing units may run north-south or east-west with permitted wells to be no closer than 990' to section or quarter section lines (Order 11-78). Field enlargement (Orders 32-78, 92-79, 66-80 and 55-81). Previous orders amended to allow one additional well in each existing 320-acre spacing unit, no more than one well per quarter section located no closer than 660' to the quarter section boundaries (Order 28-82).			
Greenhorn-Phillips	4	0	4,527				
Bowdoin, Phillips	1	0	2,826				
	2017	Production:	0				
Sweetgrass						Post-1986 Gas Production (MCF):	803,262
				Single Sunburst gas spacing unit (Order 121-82).			
Target				Cumulative Oil Production (Bbls):	1,917,472	Post-1986 Gas Production (MCF):	478,452
Ratcliffe	2	5,578	3,379	Single spacing unit for Mission Canyon/Ratcliffe formations (Order 18-82). Field enlargement and establishment of 160-acre spacing units with permitted well locations to be no closer than 660' to the unit boundaries; 150' tolerance for topographic reasons (Order 35-82). Field enlargement (Order 23-84). Ratcliffe spacing unit, 29N-58E-3: W2 (Order 83-00). Enlargement and spacing (Order 116-01).			
	2017	Production:	5,578				
Thirty Mile				Cumulative Oil Production (Bbls):	36,110	Post-1986 Gas Production (MCF):	561,994
Eagle	5	0	10,036	Statewide.			
Bowes Member	1	18,004	0				
Sawtooth	2	138	0				
	2017	Production:	18,142				
Three Buttes				Cumulative Oil Production (Bbls):	821,320	Post-1986 Gas Production (MCF):	434,840
Red River	1	7,322	6,571	160-acre spacing units for Madison Group formations, wells no closer than 660' from spacing unit boundaries (Order 11-81). Red River and Bakken Fm. delineation, SW/4 23N-57E-19 (Order 59-97, vacated by Order 125-04).			
	2017	Production:	7,322				
Three Mile						Post-1986 Gas Production (MCF):	1,294,792
Eagle	1	0	15,417	Statewide.			
	2017	Production:	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Tiber				Post-1986 Gas Production (MCF):	57,019
				Two wells per each gas producing horizon from the surface down to and including the Kootenai Formation per section; 990' setbacks and 1,320' between wells in each section (Orders 143-81, 21-84 and 28-85). Field enlargement (Orders 116-01, 117-01).	
Tiber, East				Post-1986 Gas Production (MCF):	2,271,229
				Two wells from same Bow Island horizon per section located no closer than 990' to section lines and 1,320' to each other (Orders 21-84 and 28-85). Field enlargement (Order 17-01).	
Tiger Ridge				Post-1986 Gas Production (MCF):	342,980,559
Eagle	547	0	3,247,600	Field delineation and redelineations (Orders 17-67, 23-68, 10-70, 13-75, 46-78, 48-79, 26-80, 30-89, 10-90 and 66-91). Statewide spacing for area not unitized. Numerous well density, location exceptions.	
Judith River	14	0	21,975		
Judith River, Eagle	3	0	34,738		
2017 Production:		0	3,304,313		
Tiger Ridge, North				Post-1986 Gas Production (MCF):	19,382
				160-acre spacing units; one well per horizon per spacing unit from the Virgelle Formation to the surface; well to be no closer than 990' to the section line nor closer than 660' to the interior quarter section line (Order 80-79).	
Timber Creek				Post-1986 Gas Production (MCF):	7,003
				320-acre Sunburst Sandstone spacing units consisting of two contiguous quarter sections oriented either north south or east west; locations no closer than 660' to internal spacing unit boundaries, or 990' to external boundaries (Order 24-75).	
Timber Creek, West				Post-1986 Gas Production (MCF):	387,977
				Single 640-acre spacing unit for Sunburst Sandstone production, Sec. 6, T35N, R1E (Order 91-76).	
Tinder Box				Cumulative Oil Production (Bbls):	164,551
Tyler	2	3,834	0	Post-1986 Gas Production (MCF):	1,335
Lower Tyler	1	66	0	Statewide.	
2017 Production:		3,900	0		
Tippy Buttes				Cumulative Oil Production (Bbls):	126,246
				Post-1986 Gas Production (MCF):	2,219
				Statewide. Water injection into lower Tyler Formation (Order 57-82).	
Toluca				Post-1986 Gas Production (MCF):	1,870,178
Belle Fourche	67	0	65,204	Delineated for production of gas from the surface through the Frontier Fm. with 160-acre spacing units, 660' setback from spacing unit boundaries (Order 28-83). Field enlargement (Order 42-02).	
Greenhorn	1	0	1,091		
Belle Fourche, Greenhorn	20	0	20,215		
2017 Production:		0	86,510		
Trail Creek				Post-1986 Gas Production (MCF):	2,351,075
Bow Island	5	0	15,285	One well per 320-acres consisting of S 1/2 and N 1/2 of each governmental section but not closer than 990' from spacing boundary (Orders 33-70, 28-76). Field enlargements (Order 135-80).	
Sunburst	2	0	5,815		
Swift, Sunburst	1	0	8,862		
2017 Production:		0	29,962		
Tule Creek				Cumulative Oil Production (Bbls):	8,569,859
Nisku	1	2,380	1,311	Post-1986 Gas Production (MCF):	256,539
2017 Production:		2,380	1,311	160-acre spacing units with permitted well anywhere within 1,320' square in center of each unit (Orders 26-62, 6-65, 11-67, 5-77, 52-86).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Tule Creek, East				Cumulative Oil Production (Bbls):	2,056,293	Post-1986 Gas Production (MCF):	66,934
				160-acre Nisku spacing units for Devonian Nisku with permitted well anywhere within 1,320' square in center of each unit (Orders 40-64, 6-65, 4-86).			
Tule Creek, South				Cumulative Oil Production (Bbls):	1,107,988		
Nisku	1	1,779	0	160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 34-64, 6-65).			
	2017	Production:	1,779	0			
Two Forks				Statewide.			
Two Medicine Creek				Cumulative Oil Production (Bbls):	10,249		
				Statewide.			
Two Waters				Cumulative Oil Production (Bbls):	468,740	Post-1986 Gas Production (MCF):	908,120
Red River	1	4,350	1,989	Statewide.			
	2017	Production:	4,350	1,989			
Utopia				Cumulative Oil Production (Bbls):	1,113,717	Post-1986 Gas Production (MCF):	4,679,266
Swift	20	12,233	15,235	640-acre spacing units for formations between top of Kootenai and top of Greenhorn; well location no closer than 990' to any section line (Order 13-80). 40-acre spacing units for Swift Formation; location to be in center of quarter-quarter section with 100' topographic tolerance (Order 9-78). Spacing units shall consist of 1 well per quarter-quarter section located no closer than 330' to the section boundary (Order 96-81). Utopia Swift Unit (Orders 11-89, 38-89, 33-90). Certification as expanded enhanced recovery project effective 10/1/94 (Order 88-94).			
	2017	Production:	12,233	15,235			
Valier						Post-1986 Gas Production (MCF):	22,568
				320-acre spacing units for production of gas from all formations from the top of the Kootenai Formation to the surface; one well per spacing unit per formation, wells no closer than 660' to spacing unit boundaries and 990' to field boundaries (Order 15-91).			
Vandalia						Post-1986 Gas Production (MCF):	820,555
				160-acre spacing units; where discrete gas formations (Bowdoin, Greenhorn, and Phillips) exist a well may be drilled to each formation; wells to be located no closer than 660' to the spacing unit boundaries (Order 61-82).			
Vaux				Cumulative Oil Production (Bbls):	6,357,498	Post-1986 Gas Production (MCF):	3,142,404
Madison	3	2,405	472	Single spacing unit with commingling approved for Madison group (Order 63-83). Single spacing unit for Mississippian Bakken Formation (Order 20-86). Single 160-acre spacing unit for Mission Canyon Formation (Orders 25-87, 10-00).			
Mission Canyon	2	4,841	665				
Silurian Undifferentiated	1	212	0				
Madison, Bakken	1	3,123	2,627				
Mission Canyon, Bakken	2	4,760	1,009				
Ratcliffe, Mission Canyon	1	4,564	3,842				
Stonewall, Red River	1	12,007	4,521				
	2017	Production:	31,912	13,136			
Vida				Cumulative Oil Production (Bbls):	264,988		
				Interlake, 160-acre spacing units with wells located in an 840' square in the center but at least 900' from spacing unit boundaries (Order 39-63). Field reduction (Order 79-76).			
Viking				Cumulative Oil Production (Bbls):	160		
				Field delineation vacated (Order 8-84).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Volt				Cumulative Oil Production (Bbls):	4,984,835	Post-1986 Gas Production (MCF):	15,584
Nisku	4	35,006	280	160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 27-64, 6-65, 32-65).			
	2017	Production:	35,006	280			
Waddle Creek						Post-1986 Gas Production (MCF):	235,430
				80-acre spacing units, 220' setback, for coals within the Fort Union Fm. (Order 379-2006).			
Wagon Box				Cumulative Oil Production (Bbls):	32,412	Statewide.	
Wagon Trail				Cumulative Oil Production (Bbls):	43,321	Single 320-acre designated spacing unit (Order 2-83).	
Wakea				Cumulative Oil Production (Bbls):	3,374,588	Post-1986 Gas Production (MCF):	924,417
Nisku	1	372	0	Two 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundaries. Delineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91).			
Red River	1	8,707	6,979				
Red River, Winnipegosis	1	2,879	0				
	2017	Production:	11,958	6,979			
Waterhole Creek				Cumulative Oil Production (Bbls):	2,562,939	Post-1986 Gas Production (MCF):	1,659,767
Red River	4	43,888	10,235	Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97).			
	2017	Production:	43,888	10,235			
Weed Creek				Cumulative Oil Production (Bbls):	673,802	Post-1986 Gas Production (MCF):	9,341
Amsden	1	1,284	0	Statewide.			
	2017	Production:	1,284	0			
Weldon				Cumulative Oil Production (Bbls):	7,050,531	Delineated for production of oil from Kibbey Fm.; 80-acre spacing units, location at approx. center of NE and SW quarter quarter with 200' topo. tolerance (Order 9-65). Spacing exceptions (Orders 37-65, 21-66, 43-81, 34-88).	
West Butte				Cumulative Oil Production (Bbls):	346,742	Post-1986 Gas Production (MCF):	706,088
Bow Island	3	0	13,508	Sawtooth-Madison gas commingled, unitized; no well closer than 330' to unit boundary (Order 5-72).			
Sunburst	1	291	0				
	2017	Production:	291	13,508			
West Butte Shallow Gas						Post-1986 Gas Production (MCF):	303,206
Bow Island	2	0	4,267	160-acre spacing units; with one well permitted for each gas producing formation above the top of the Kootenai within each 160-acre spacing unit; well locations not closer than 990' to spacing unit boundaries (Order 39-77).			
	2017	Production:	0	4,267			
West Fork				Cumulative Oil Production (Bbls):	6,671	Statewide.	
Weygand				Cumulative Oil Production (Bbls):	317,034	Post-1986 Gas Production (MCF):	411,553
Eagle	3	0	10,011	Statewide.			
Sawtooth	3	6,227	0				
	2017	Production:	6,227	10,011			
White Bear						Post-1986 Gas Production (MCF):	191,011
				Designated spacing units for production of gas from the Eagle Formation.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Whitewater				Post-1986 Gas Production (MCF): 57,977,051
Niobrara	8	0	15,038	640-acre spacing units with 2 wells per formation (Orders 41-82 and 14-89). 4 wells per formation per spacing unit no closer than 660' to spacing unit boundaries, 1,320' between wells producing from the same formation, 150' of tolerance for geologic or topographic reasons (Order 15-89). Pilot infill drilling program approved for a portion of the field with up to 8 wells per spacing unit with between-well distance reduced to 990' (Order 15-91). Expand pilot infill drilling program (Order 6-92). Niobrara included as delineated formation (Order 146-00). Enlargement (Order 281-04).
Phillips	78	0	370,654	
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	6,420	
Niobrara, Greenhorn, Phillips	13	0	68,108	
Bowdoin, Greenhorn	1	0	5,582	
Bowdoin, Greenhorn, Phillips	3	0	11,576	
Greenhorn-Phillips	2	0	8,649	
Bowdoin, Phillips	4	0	14,973	
Phillips, Niobrara	174	0	767,100	
Bowdoin, Niobrara	1	0	1,901	
Bowdoin, Phillips, Niobrara	11	0	56,495	
2017 Production:		0	1,326,496	
Whitewater, East				Post-1986 Gas Production (MCF): 7,484,044
Greenhorn	1	0	552	640-acre spacing units with two wells allowed per formation to be located anywhere within the spacing unit but not closer than 990' to spacing unit boundary (Order 100-83). 4 wells per formation per spacing unit no closer than 1,320' to another well producing from the same formation with 150' tolerance for geologic or topographic reasons (Order 65-89). Pilot infill drilling program in Section 31, T33N, R34E allowing up to 8 wells with 990' between wells, 150' tolerance and 660' setbacks (Order 7-92). Field enlargement, commingling (Order 33-98).
Martin Sandstone	1	0	597	
Phillips	35	0	123,064	
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	1,567	
Bowdoin, Greenhorn, Phillips	2	0	2,286	
Phillips, Niobrara	2	0	4,765	
Bowdoin, Phillips, Niobrara	2	0	3,073	
2017 Production:		0	135,904	
Whitlash				Cumulative Oil Production (Bbls): 6,578,346 Post-1986 Gas Production (MCF): 15,994,344
Bow Island	31	500	207,575	Gas: 330' from legal subdivision line and 2,400' between wells, 75' topographic tolerance. Oil: 330' from legal subdivision line and 650' between wells; 5-spot location at center of 40-acre tract; 75' topographic tolerance (Orders 16-54, 27-70). Include S 1/2 of Section 30, T37N, R4E. SW 1/4 of 30 is 1 spacing unit, SE 1/4 is the other; well location no closer than 990' from spacing unit boundary (Order 45-81). Whitlash East (Shafer) Swift Sand Unit (Order 6-99). Whitlash East (State) Swift Sand Unit (Order 7-99). Whitlash Northeast Swift Sand Unit (Order 87-99).
Dakota	2	0	10,532	
Sunburst	2	0	13,654	
Spike Zone, Blackleaf Fm.	1	0	11,386	
Swift	33	15,020	28,470	
Bow Island, Dakota	4	125	13,854	
Bow Island, Dakota, Kootenai	1	0	5,019	
Bow Island, Blackleaf	1	0	7,043	
Bow Island, Sunburst	1	0	15,006	
Bow Island, Swift	2	0	30,782	
Spike, Bow Island, Sunburst	1	0	6,166	
Swift, Sunburst	25	31,422	16,006	
2017 Production:		47,067	365,493	
Whitlash, West				Cumulative Oil Production (Bbls): 165,012 Post-1986 Gas Production (MCF): 416,940
Sunburst	6	302	10,884	Gas: 160-acre spacing units consisting of quarter sections; well location anywhere within a 660' square in center of spacing unit. Oil: 330' from legal subdivision line, 650' between wells in same reservoir on same lease; 5-spot location permitted (Orders 61-62, 22-65). Amendment (Order 48-77). Field extension (Order 18-79).
Swift, Sunburst	3	613	1,320	
2017 Production:		915	12,204	
Wibaux				Cumulative Oil Production (Bbls): 23,580
				Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Wild Horse				Post-1986 Gas Production (MCF):	230
				Statewide.	
Wildcat Glacier				Cumulative Oil Production (Bbls):	48,425
Wildcat Musselshell				Cumulative Oil Production (Bbls):	925
Wildcat Petroleum					
Wildcat Rosebud, N					
Williams				Post-1986 Gas Production (MCF):	2,362,389
Bow Island	17	0	17,817	640-acre spacing unit; well to be located no closer than 990' to exterior boundary for all formations above the Kootenai (Order 49-79). Enlargement (Order 102-79, 11-83).	
2017 Production:		0	17,817		
Willow Creek, North				Cumulative Oil Production (Bbls):	479,452
Tyler	2	2,838	0	Statewide. Pilot waterflood (Order 19-72).	
2017 Production:		2,838	0		
Willow Ridge				Cumulative Oil Production (Bbls):	79,728
Bow Island	4	0	3,020	Post-1986 Gas Production (MCF):	819,412
Burwash	2	670	0	640-acre spacing units, 990' setback from spacing unit boundary for gas production from all formations from the surface to the top of the Kootenai (Order 29-78). 40-acre spacing units for oil production from the Burwash; 5 wells in each spacing unit to be located in the center of each 10 acre quarter-quarter section and one in the center of each 40-acre subdivision, 75' topographic tolerance (Order 30-78). Willow Ridge (Burwash) Unit (Order 88-97).	
2017 Production:		670	3,020		
Willow Ridge, South				Cumulative Oil Production (Bbls):	3,701
Sunburst	2	15	65,303	Post-1986 Gas Production (MCF):	6,270,926
2017 Production:		15	65,303	Statewide.	
Willow Ridge, West				Post-1986 Gas Production (MCF):	520,638
Bow Island	3	0	7,466	Delineated for gas production from the 4th Bow Island sand; 640-acre spacing units, wells to be located no closer than 990' to spacing unit boundaries (Order 3-88).	
2017 Production:		0	7,466		
Wills Creek, South				Cumulative Oil Production (Bbls):	2,401,367
Siluro-Ordovician	3	31,099	5,528	Post-1986 Gas Production (MCF):	305,178
2017 Production:		31,099	5,528	160-acre spacing units for Siluro-Ordovician; well location in center of SE 1/4 of each unit with 175' topographic tolerance (Orders 5-64, 30-66). Waterflood initiated 12-1-73 (Order 23-73). Field enlargement, designation of single 640-acre spacing unit for up to 4 horizontal or vertical wells (Order 4-95).	
Windmill				Cumulative Oil Production (Bbls):	31,943
				Statewide.	
Windy Ridge				Cumulative Oil Production (Bbls):	3,230,878
Red River	13	228,850	53,199	Post-1986 Gas Production (MCF):	2,552,635
2017 Production:		228,850	53,199	Delineated for production of oil from horizontal Red River Formation wells; spacing units set by order. (Order 121-97). Redelineated (Order 130-00).	
Winnett Junction				Cumulative Oil Production (Bbls):	1,211,384
Tyler	1	4,412	0	20-acre spacing units consisting of W 1/2 and E 1/2 of quarter-quarter section, no closer than 120' to the boundary of a spacing unit (Order 57-76). Certain lands vacated (Order 41-77). A waterflood operation commenced October 1, 1977 into Tyler Formation (Order 41-77).	
2017 Production:		4,412	0		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Wolf Creek				Cumulative Oil Production (Bbls):	1,979
				Statewide.	
Wolf Springs				Cumulative Oil Production (Bbls):	4,999,065
Amsden	5	8,025	397	Post-1986 Gas Production (MCF):	10,960
2017 Production:		8,025	397	80-acre Amsden spacing units consisting of N 1/2 and S 1/2 of each quarter section; well location in center of NW 1/4 and SE 1/4 of each quarter section with 75' topographic tolerance (Orders 4-56, 9-59). Boundary changes (Orders 92-76 and 5-90).	
Wolf Springs, South				Cumulative Oil Production (Bbls):	930,653
				80-acre spacing units for Amsden comprised of W 1/2 or E 1/2 of quarter section; wells located center of NW 1/4 or SE 1/4 of quarter section with 150' topographic tolerance (Order 57-84). Field enlargement (Order 8-85). South Wolf Springs Amsden Unit (Order 23-92). Expanded enhanced recovery unit effective 6/29/94 (Order 52-94).	
Womans Pocket				Cumulative Oil Production (Bbls):	3,526
				Statewide	
Woodrow				Cumulative Oil Production (Bbls):	1,597,956
Charles	1	4,165	360	Post-1986 Gas Production (MCF):	82,807
Silurian Undifferentiated	1	6,187	467	80-acre spacing units consisting of any two adjacent quarter-quarter sections; well locations in center of NE 1/4 and SW 1/4 of each quarter section with 200' topographic tolerance (Order 47-62). Horizontal well authorizations (Orders 41-00, 42-00, 43-00).	
2017 Production:		10,352	827		
Wrangler				Cumulative Oil Production (Bbls):	914,233
Red River	1	3,031	0	Post-1986 Gas Production (MCF):	487,485
2017 Production:		3,031	0	320-acre spacing units for production from Red River Formation consisting of W 1/2 and E 1/2 of Sec. 25 T34N, R56E (Order 44-85).	
Wrangler, North				Cumulative Oil Production (Bbls):	225,104
				Statewide.	
Wright Creek				Cumulative Oil Production (Bbls):	431,384
Muddy	4	3,187	3,493	Post-1986 Gas Production (MCF):	232,681
2017 Production:		3,187	3,493	80-acre spacing units for Muddy Sandstone production consisting of N 1/2 and S 1/2 of quarter section with locations in NW 1/4 and SE 1/4 of each quarter section with 200' tolerance (Order 27-69). Field area reduction (Order 69-76).	
Xeno					Post-1986 Gas Production (MCF):
				Statewide; also called Xena or Kremlin field.	
Yates				Cumulative Oil Production (Bbls):	116,757
Red River	2	11,272	1,061	Post-1986 Gas Production (MCF):	7,027
2017 Production:		11,272	1,061	320-acre spacing units; locations as specified for Duperow and Red River; dual completions approved (Order 92-81). Single 320-acre spacing unit for Ratcliffe/Mission Canyon (Order 22-86).	
Yellowstone				Cumulative Oil Production (Bbls):	39,405
				Field rules vacated (Order 19-62).	