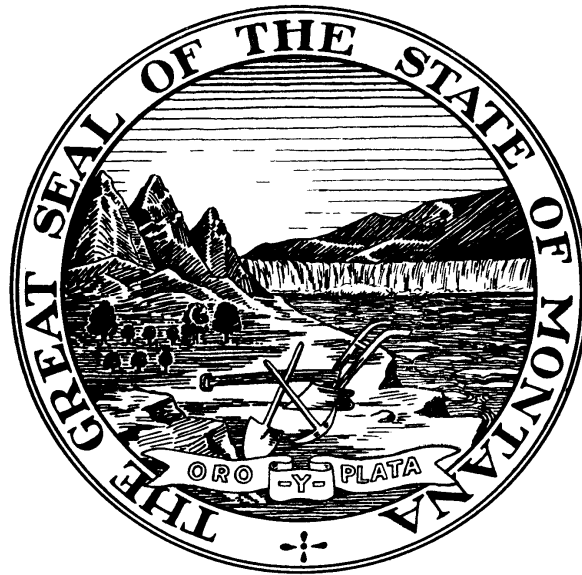


**DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
OF THE STATE OF MONTANA**

**Oil and Gas
Conservation Division**

Steve Bullock, Governor



**ANNUAL REVIEW 2019
Volume 63**

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Additional statistical information is available on the Board's website

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2019 Summary

Production

	Reported Volume		Change From Previous Year
Total Liquids Production	22,972,273	Barrels	6.58%
Oil	22,968,266	Barrels	6.58%
Condensate	4,007	Barrels	28.22%
Total Gas Production	48,616,476	MCF	3.15%
Associated Gas	24,171,059	MCF	12.60%
Natural Gas	24,445,417	MCF	-4.75%
Oil And Condensate Production Allocated To Fields			22,972,273 Barrels
Gas Production Allocated To Fields			48,616,476 MCF

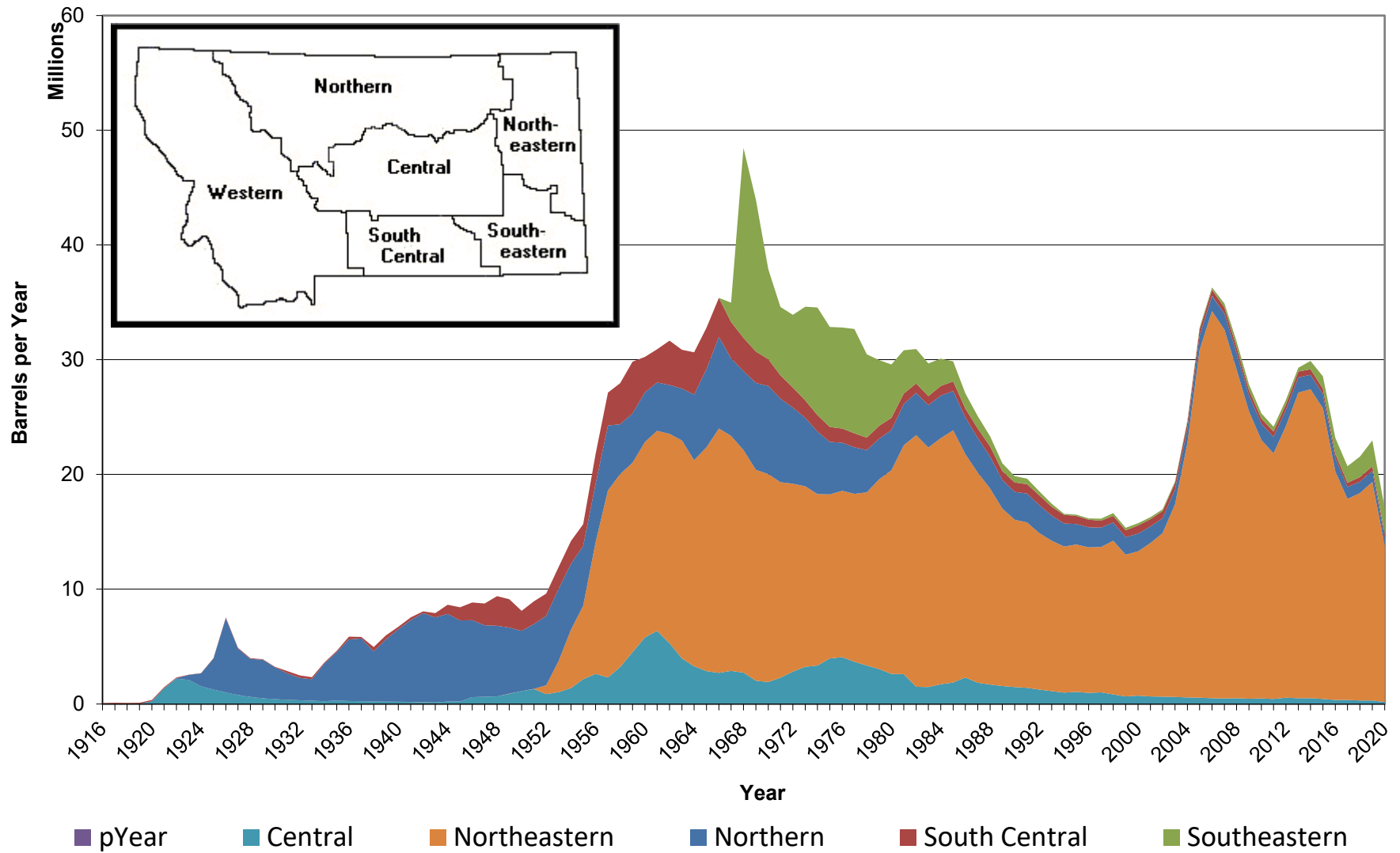
Permits

Wells Permitted	79	Re-issued Permits	37
New Vertical Wells	38		
New Horizontal Wells	38		
Re-entry of Abandoned Wells	3		
Permits for Horizontal Re-entry Of Existing Vertical Wells			0

Board Orders

Total Number Of Orders Issued	138	
Orders Included The Following Actions:		Number Of Actions
Units Or Enhanced Recovery Projects		0
Exception To Spacing Or Field Rules		17
Field Delineation, Enlargement, Or Reduction		13
Certification For Tax Incentive		0
Temporary Or Permanent Spacing Unit Designation		33
Class II Injection Permits		4
Other		81

Crude Oil Production



Five-Year Production Summary

	2015	2016	2017	2018	2019
OIL PRODUCTION IN BARRELS					
Northern Montana	1,239,271	1,130,938	1,041,848	999,558	960,498
Central	419,679	347,736	332,539	302,692	289,429
South Central	447,842	390,147	369,483	393,751	393,868
Northeastern	25,350,240	19,929,705	17,525,216	18,067,422	19,057,405
Southeastern	1,093,682	1,374,972	1,443,971	1,786,954	2,267,066
Total	28,550,714	23,173,498	20,713,057	21,550,377	22,968,266

NUMBER OF PRODUCING OIL WELLS

Northern Montana	2,116	2,069	2,029	2,013	1,933
Central	205	182	169	167	162
South Central	131	104	115	123	124
Northeastern	2,410	2,266	2,202	2,220	2,221
Southeastern	85	91	93	106	105
Total	4,947	4,712	4,608	4,629	4,545

AVERAGE DAILY OIL PRODUCTION PER WELL

Northern Montana	1.9	1.8	1.7	1.7	1.7
Central	7.6	7.4	7.2	7.4	7.2
South Central	10.2	11.3	10.9	10.5	10.9
Northeastern	33.1	27.7	24.6	25.4	26.6
Southeastern	44.0	48.8	50.4	55.0	70.4
State Average	18.5	15.8	14.4	15.2	16.5

NON-ASSOCIATED GAS PRODUCTION IN MCF

Northern Montana	23,813,125	21,300,986	20,684,300	18,713,103	18,124,863
Central	58,019	50,829	50,416	19,822	8,157
South Central	1,216,677	1,076,825	922,166	714,986	541,144
Northeastern	7,813,685	7,045,940	6,574,416	6,183,928	5,769,446
Southeastern	56,205	43,383	39,039	32,699	1,807
Total	32,957,711	29,517,963	28,270,337	25,664,538	24,445,417

NUMBER OF PRODUCING GAS WELLS

Northern Montana	4,436	4,230	4,202	4,099	4,057
Central	9	9	7	8	5
South Central	240	213	210	197	187
Northeastern	928	990	979	975	977
Southeastern	4	5	5	5	4
Total	5,617	5,447	5,403	5,284	5,230

AVERAGE DAILY GAS PRODUCTION PER WELL

Northern Montana	16.6	15.6	15.2	14.3	13.7
Central	26.3	25.9	21.9	14.2	8.5
South Central	16.9	15.5	15.4	13.4	11.8
Northeastern	23.5	20.5	18.5	17.8	16.3
Southeastern	38.7	29.6	26.3	22.3	3.7
State Average	17.9	16.6	15.8	15.0	14.2

2019 Refiners' Annual Report

2019 Summary

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
CHS	306,245	925,930	981,405	19,183,341	21,069,758	327,163
Phillips 66	170,155	106,220	181,207	23,431,742	23,644,150	245,174
Exxon Corp.	89,887	222,421	2,921,639	12,988,030	15,991,751	230,226
Calumet	78,100	0	0	9,181,444	9,158,563	100,981
Total:	644,387	1,254,571	4,084,251	64,784,557	69,864,222	903,544

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
2018	1.33	5.49	92.75
2019	1.80	5.85	92.73

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
2018	2,499	10,282	173,730	186,511
2019	3,437	11,190	177,492	192,119

Refining Five Year Comparison (Barrels)

2015	2016	2017	2018	2019
68,148,875	66,556,399	65,154,898	68,366,341	69,864,222

Five-Year Permit Summary

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
2018		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	10	0	0	0	0	0	0	10
Quarter	2	5	0	5	0	0	1	0	11
Quarter	3	19	0	0	0	0	0	0	19
Quarter	4	20	0	0	0	0	0	0	20
Total	2018	54	0	5	0	0	1	0	60
2019		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	3	0	0	0	1	1	0	5
Quarter	2	20	0	0	0	0	0	1	21
Quarter	3	14	1	8	0	0	1	0	24
Quarter	4	16	1	11	0	0	0	0	28
Total	2019	53	2	19	0	1	2	1	78

Five-Year Completion Summary

2015	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	30	1	0	0	4	1	1	2	39
Quarter 2	9	0	0	0	0	3	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	54	2	0	0	13	5	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	1	0	1	0	6
Total 2016	4	2	0	0	5	1	1	0	13
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
2018	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	5	0	0	0	0	0	1	0	6
Quarter 2	13	0	0	0	1	0	0	0	14
Quarter 3	8	0	1	0	3	0	1	0	13
Quarter 4	14	1	0	0	2	0	0	0	17
Total 2018	40	1	1	0	6	0	2	0	50
2019	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	8	0	0	0	1	0	1	0	10
Quarter 2	6	1	0	0	1	1	0	0	9
Quarter 3	7	0	1	0	3	1	0	0	12
Quarter 4	10	0	0	0	1	1	1	1	14
Total 2019	31	1	1	0	6	3	2	1	45

2019 Top 100 Oil Producers

Company	Barrels of Oil	Company	Barrels of Oil
1 Denbury Onshore, LLC	6,171,577	51 Alta Vista Oil Corporation	17,685
2 Kraken Operating, LLC	4,186,338	52 Vess Oil Corporation	17,476
3 Continental Resources Inc	2,761,270	53 Scout Energy Management LLC	16,519
4 XTO Energy Inc.	1,477,921	54 SDOCO, LLC	16,428
5 Oasis Petroleum North America LLC	996,477	55 Midway Energy, LLC	16,377
6 Whiting Oil and Gas Corporation	908,438	56 Hawley & Desimon	16,374
7 Enerplus Resources USA Corporation	896,764	57 Nine Point Energy, LLC	15,483
8 White Rock Oil & Gas, LLC	770,147	58 Sinclair Oil & Gas Company	15,399
9 Petro-Hunt, LLC	475,205	59 H&R Energy, LLC	14,202
10 Grizzly Operating, LLC	329,968	60 D & M Welding LLC	14,103
11 Burlington Resources Oil & Gas Company LP	326,862	61 Provident Energy Of Montana, LLC	13,836
12 Equinor Energy LP	311,720	62 Carrell Oil Company DbA Coco	13,300
13 Slawson Exploration Company Inc	270,701	63 Beren Corporation	12,206
14 EOG Resources, Inc.	256,965	64 Chelin LLC	11,662
15 Legacy Reserves Operating LP	213,567	65 Montalban Oil & Gas Operations, Inc.	9,973
16 Citation Oil & Gas Corp.	199,261	66 Hawley Oil Company	9,872
17 TAQA USA, Inc.	180,236	67 Drawings, LLC	9,464
18 Synergy Offshore LLC	124,679	68 Manuel Corporation	9,115
19 Ovintiv Production Inc.	124,631	69 Keesun Corporation	8,775
20 MCR, LLC	109,164	70 D & H Energy, LLC	8,563
21 Poplar Resources LLC	98,026	71 Robert Hawkins, Inc.	8,441
22 Northern Oil Production, Inc.	90,892	72 Morken Production LLC	8,342
23 Samson Oil and Gas USA, Inc.	87,865	73 Sands Oil Company	7,867
24 Wesco Operating, Inc.	82,321	74 McRae & Henry Ltd	7,264
25 Rim Operating, Inc.	82,165	75 MOGO Reagan, LLC	6,870
26 Somont Oil Company, Inc.	80,549	76 Apex Energy LLC	6,261
27 True Oil LLC	71,743	77 Unit Petroleum Company	6,162
28 Omimex Canada, Ltd.	70,030	78 Western Meadowlark Resources LLC	6,122
29 Anadarko Minerals, Inc.	68,631	79 Jake Oil, LLC	6,086
30 Behm Energy, Inc.	48,586	80 Missouri River Royalty Corporation	5,922
31 Lonewolf Operating, LLC	46,139	81 Big Gully Oil, LLC	5,874
32 Tomahawk Oil Company, Inc.	45,356	82 MBI Oil and Gas, LLC	5,835
33 Bayswater Exploration & Production, LLC	39,100	83 T.W.O. (Taylor Well Operating)	5,699
34 Cardinal Oil, LLC	38,293	84 King-Sherwood Oil	5,620
35 Foundation Energy Management, LLC	34,261	85 Painted Pegasus Petroleum LLC dba P3 Petrol	5,545
36 Balko, Inc.	33,812	86 Comanche Drilling Company	5,342
37 Soap Creek Associates, Inc.	32,508	87 Sonkar, Inc.	5,316
38 Armstrong Operating, Inc.	29,719	88 Grand Resources, Ltd.	5,006
39 Abraxas Petroleum Corporation	29,488	89 Darrah Oil Company, LLC	4,949
40 FX Drilling Company, Inc.	28,911	90 Pamect Oil, Keith E. Tyner DbA	4,932
41 Cline Production Company	27,649	91 XOIL Inc.	4,681
42 Cowry Enterprises, Ltd.	27,192	92 NorthWestern Corporation	4,382
43 Three Forks Resources, LLC	23,203	93 Briscoe Petroleum, LLC	4,261
44 EnergyQuest II, LLC	21,944	94 Presco, Inc.	4,220
45 Mountain View Energy, Inc.	21,468	95 Montana Heartland LLC	4,183
46 Shakespeare Oil Co Inc	20,833	96 Ritchie Exploration, Inc.	4,069
47 Empire North Dakota LLC	20,733	97 R & A Oil, Inc.	3,969
48 Beartooth Oil & Gas Company	20,427	98 Phoenix Energy, Inc.	3,919
49 Croft Petroleum Co.	19,614	99 Hawley Hydrocarbons, Merrill&Carol Hawley D	3,913
50 Interstate Explorations, LLC	18,570	100 Glacier Production, Inc.	3,761

2019 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	13,557,838		
2 NorthWestern Corporation	5,997,352		
3 Omimex Canada, Ltd.	892,621		
4 MCR, LLC	446,801		
5 Croft Petroleum Co.	407,239		
6 Somont Oil Company, Inc.	310,871		
7 Three Forks Resources, LLC	246,841		
8 Big Sky Energy, LLC	240,486		
9 Ranck Oil Company, Inc.	232,739		
10 Keesun Corporation	211,621		
11 Western Natural Gas Company	204,613		
12 Jurassic Resources Development NA LLC	171,741		
13 LaMarsa Corp.	144,015		
14 Lonewolf Operating, LLC	139,760		
15 Brown, J. Burns Operating Company	130,765		
16 A. B. Energy LLC	112,339		
17 Summit Gas Resources, Inc.	109,951		
18 T.W.O. (Taylor Well Operating)	87,471		
19 Highline Exploration, Inc.	62,969		
20 Sands Oil Company	57,896		
21 White Rock Oil & Gas, LLC	51,550		
22 ANG Holding (USA) Corp.	39,841		
23 D & H Energy, LLC	37,886		
24 Balko, Inc.	36,673		
25 Bayswater Exploration & Production, LLC	34,899		
26 Montana Heartland LLC	32,486		
27 Remuda Energy Development, LLC	32,091		
28 Macum Energy Inc.	30,841		
29 Alme, Henry A.	30,069		
30 Rimrock Colony	26,074		
31 Chippewa Cree Tribe	25,450		
32 DL Energy, LLC	23,838		
33 Saco, Town Of	23,693		
34 Parsell, R. W.	17,586		
35 MOGO Reagan, LLC	15,835		
36 Ballantyne Ventures LLC	14,039		
37 American Midwest Oil & Gas Corp.	11,215		
38 Topaz Oil & Gas Inc	11,091		
39 Montana Oil & Gas, LLC	10,550		
40 Decker Operating Company, L.L.C.	10,171		
41 Glacier Minerals, LLC	10,162		

2019 Top Oil And Gas Producing Fields

Oil Fields		Gas Fields	
Field	Barrels	Field	MCF
1 Elm Coulee, Northeast	6,657,570	1 Cedar Creek	5,527,501
2 Elm Coulee	5,774,564	2 Bowdoin	5,175,961
3 Bell Creek	2,250,668	3 Tiger Ridge	2,864,220
4 Pennel	941,756	4 Whitewater	1,145,705
5 Cabin Creek	797,173	5 Cut Bank	834,927
6 Lookout Butte, East, Unit	555,634	6 Loring	812,566
7 Pine	501,063	7 Battle Creek	649,799
8 Lookout Butte	404,979	8 Ashfield	619,980
9 Elk Basin	310,308	9 Bullwacker	582,874
10 Little Beaver, East	260,386	10 Sawtooth Mountain	565,256
11 Windy Ridge	224,419	11 Sherard, Area	398,889
12 Cut Bank	195,906	12 Loring, East	356,053
13 Flat Lake	166,660	13 Red Rock	321,625
14 Kevin-Sunburst	161,498	14 Whitlash	301,207
15 Little Beaver	158,422	15 Prairie Dell	294,477
16 Bloomfield, South	148,891	16 Kevin-Sunburst	264,082
17 Bloomfield	143,214	17 St. Joe Road	248,759
18 Bainville, North	127,939	18 Pine Gas	204,227
19 Pondera	124,730	19 Dry Creek	188,297
20 Bowes	124,532	20 Old Shelby	185,760
21 Monarch	101,120	21 Keith, East	162,062
22 Mon Dak, West	97,901	22 Amanda	160,524
23 Gas City	89,016	23 Bowes	132,409
24 Sioux Pass	75,972	24 Swanson Creek	108,200
25 Poplar, East	75,869	25 Whitewater, East	104,425
26 Glendive	61,662	26 Kevin Southwest	97,403
27 Ridgelawn	59,328	27 Big Rock	94,613
28 Divide	52,451	28 Fresno	91,930
29 Brush Lake	51,716	29 Rocky Boy Area	83,563
30 Rabbit Hills	48,226	30 Badlands	72,708
31 Lustre	47,780	31 Dietz	67,317
32 Bainville II	47,238	32 Arch Apex	66,941
33 Waterhole Creek	47,174	33 Toluca	62,969
34 Poplar, Northwest	46,750	34 Black Coulee	56,472
35 Nohly	45,135	35 Willow Ridge, South	55,921
36 Sumatra	42,962	36 Kicking Horse	54,198
37 Whitlash	41,968	37 Leroy	51,241
38 Reagan	41,379	38 Kevin-Sunburst Nisku Gas	51,201
39 Bainville	40,519	39 Brown's Coulee, East	44,202
40 Lane	39,208	40 Coal Creek	42,634
41 Thirty Mile	35,677	41 Loring, West	42,227
42 Anvil, North	35,521	42 Little Rock	41,694
43 Palomino	35,510	43 O'Briens Coulee	40,204
44 Fairview	35,455	44 Miners Coulee	38,140
45 High Five	34,529	45 Ledger	36,306
46 Deer Creek	32,927	46 Grandview	36,242
47 Vaux	32,863	47 Golden Dome	34,320
48 Sioux Pass, North	32,763	48 Dry Creek (Shallow Gas)	34,019
49 Katy Lake, North	32,570	49 Ethridge	32,686
50 Red Bank	32,433	50 Black Jack	30,933

2019 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	2,243	157,739
Andes		21,175	Burget, East	9,271	734,768
Antelope		223,521	Burns Creek		269,005
Antelope, North		2,484	Burns Creek, South	878	89,967
Anvil	8,993	5,762,130	Butcher Creek		579
Anvil, North	35,521	743,718	Bynum		5,971
Ash Creek		868,169	Bynum, North	18	439
Ator Creek	635	53,960	Cabaret Coulee		462,275
Autumn		35,546	Cabin Creek	797,173	122,025,581
Bainville	40,519	2,388,956	Cadmus		1,173
Bainville (Ratcliffe/Mission Canyon)	1,760	130,803	Canadian Coulee	143	14,159
Bainville II	47,238	2,095,523	Canal	15,698	1,739,869
Bainville, North	127,939	10,303,942	Cannon Ball		74,779
Bainville, West	18,365	752,676	Carlyle		330,289
Bannatyne	4,086	551,774	Carlyle, West	5,558	57,820
Bascom		27,830	Cat Creek	18,412	24,501,785
Battle Creek, South, Oil	6,762	208,060	Cattails	15,255	1,561,451
Beanblossom	3,332	758,359	Cattails, South	2,212	422,783
Bear's Den	1,339	822,228	Charlie Creek	16,574	1,266,649
Belfry		101,245	Charlie Creek, East	17,266	1,424,103
Bell Creek	2,250,668	144,979,153	Charlie Creek, North		43,894
Benrud		289,695	Chelsea Creek		154,396
Benrud, East	3,898	3,062,052	Clark's Fork	470	105,501
Benrud, Northeast		1,019,598	Clark's Fork, North		1,024,608
Berthelote	544	80,598	Clark's Fork, South	767	102,697
Big Gully		190,415	Clear Lake	24,902	5,123,093
Big Gully, North		32,155	Clear Lake, South	9,953	553,483
Big Muddy Creek		1,488,218	Coalridge	1,926	60,515
Big Rock		10,764	Colored Canyon		1,329,902
Big Rock Deep		221	Comertown	22,260	3,571,243
Big Wall	19,104	8,868,141	Comertown, South	4,146	623,445
Big Wall, North		7,218	Conrad, South	479	169,097
Black Diamond	6,058	735,665	Corner Pocket		14,483
Blackfoot	2,999	1,873,163	Cottonwood	16,406	966,556
Blackfoot, East		810	Cottonwood, East		190,848
Bloomfield	143,214	2,475,882	Cow Creek		127,813
Bloomfield, South	148,891	1,933,326	Cow Creek, East	1,654	2,854,058
Blue Hill		162,251	Crane	25,340	4,212,399
Blue Mountain	1,080	227,622	Crocker Springs, East		3,476
Border	1,792	1,528,982	Croffs Lake		7,223
Boulder		156,754	Crooked Creek		28,999
Bowes	124,532	13,397,080	Culbertson		175,652
Box Canyon		245,847	Cupton	19,810	3,367,810
Bradley	453	281,598	Curlew		5,468
Brady	2,620	309,292	Cut Bank	195,913	174,376,503
Bredette		232,121	Cut Bank, West		10,179
Bredette, North		488,554	Dagmar	1,305	862,230
Breed Creek	18,041	3,628,042	Dagmar, North		55,342
Brorson	30,240	5,918,548	Deadman's Coulee		264,528
Brorson, South	11,388	2,681,209	Dean Dome		92,597
Browning, Southwest		5,820	Deer Creek	32,927	3,591,731
Brush Lake	51,716	5,909,669	Delphia	110	380,211

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Den		176,125	Goose Lake Red River	2,185	94,648
Devil's Basin		143,476	Goose Lake, East		4,522
Devil's Pocket		53,796	Goose Lake, Southeast		45,527
Diamond Point	10,103	1,360,297	Goose Lake, West	3,780	801,771
Divide	52,451	4,860,018	Gossett	1,572	431,319
Dooley	4,220	469,851	Graben Coulee	11,213	2,792,019
Dry Creek	1,433	4,174,665	Grandview	5,699	149,365
Dry Creek, Middle	356	30,408	Grandview, East	482	76,751
Dry Creek, West		16,444	Gray Blanket	3,507	569,923
Dugout Creek	26,319	937,868	Grebe	2,676	105,169
Dugout Creek, South		57,400	Green Coulee		128,759
Dunkirk, North		19	Green Coulee, East	2,155	227,627
Dutch Henry		104,164	Gumbo Ridge		649,222
Dutch John Coulee	5,820	398,821	Gunsight	7,074	1,122,927
Dwyer	16,144	10,982,405	Gypsy Basin		525,121
Eagle	6,555	2,536,027	Hardscrabble Creek		170,566
East Glacier	937	57,940	Hawk Creek		13,277
Elk Basin	310,308	95,541,189	Hawk Haven		55,550
Elk Basin, Northwest	19,660	3,099,118	Hay Creek	891	1,840,532
Elm Coulee	5,774,564	186,939,529	Hell Coulee		67,203
Elm Coulee, Northeast	6,657,570	45,132,840	Hiawatha	5,137	1,831,544
Enid, North	30,586	1,397,046	Hibbard		226,494
Epworth	1,127	134,059	High Five	34,529	3,743,849
Fairview	35,455	10,807,912	Highview	941	147,866
Fairview, East		532,463	Highview, East	113	6,234
Fairview, West	3,416	640,473	Hit Parade	2,371	23,404
Fertile Prairie		807,540	Hodges Creek		19,093
Fiddler Creek		4,009	Homestead		303
Fishhook	11,468	1,599,005	Honker		117,078
Flat Coulee	10,339	5,990,416	Horse Creek	419	15,748
Flat Iron	1,193	18,687	Howard Coulee	8,070	352,586
Flat Lake	166,660	23,895,298	Injun Creek	482	146,201
Flat Lake, East	4,644	345,002	Intake II	3,615	1,097,862
Flat Lake, South		1,292,128	Ivanhoe	22,210	5,199,592
Flaxville		56,283	Jack Creek		1,310
Fort Gilbert	10,555	2,823,556	Jim Coulee	1,321	4,552,044
Four Buttes		42,391	Johnson Lake		574
Four Mile Creek	246	545,136	Katy Lake	26,245	521,561
Four Mile Creek, West	10,475	726,627	Katy Lake, North	32,570	7,447,798
Fox Creek	3,590	329,354	Keg Coulee	4,518	5,909,735
Fox Creek, North		75,398	Keg Coulee, North		451,912
Fox Creek, SW	107	8,301	Kelley	1,480	1,081,819
Fox Lake		54,432	Kevin, East Nisku Oil	8,330	1,050,171
Frannie		773,613	Kevin-Sunburst	161,820	85,913,404
Fred & George Creek	17,222	14,128,443	Kicking Horse		1,526
Frog Coulee		378,196	Kincheloe Ranch	350	939,809
Froid, South		459,379	Kippen Area, East		150
Gage	1,292	696,442	Kippen, East		150
Gage, Southwest		16,289	Krug Creek		15,288
Gas City	89,016	13,821,895	Laird Creek	1,048	649,941
Gettysburg		304	Lake Basin		473,639
Girard	1,794	755,706	Lakeside		487
Glendive	61,662	15,800,023	Lambert	16,618	1,062,070
Glendive, South		68,936	Lambert, North		36,552
Golden Dome	53	125,584	Lambert, South	15,089	964,148
Goose Lake	24,859	10,987,867	Lamesteer Creek		31,845

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Landslide Butte	9,762	987,655	Monarch	101,120	10,915,758
Landslide Butte, West		5,553	Mosser Dome	2,963	555,749
Lane	39,208	2,160,078	Musselshell		45,054
Lariat		3,599	Mustang	10,033	1,480,725
Laurel		1,017	Neiser Creek	4,917	761,654
Leary		705,809	Nielsen Coulee	6,086	280,847
Line Coulee		57,789	Ninemile		80,513
Lisk Creek		1,963	Nohly	45,135	9,239,349
Lisk Creek, South	3,962	72,896	Nohly, South		145,933
Little Badger		1,550	North Fork	1,582	704,573
Little Beaver	158,422	19,422,981	Olje		163,500
Little Beaver, East	260,386	9,208,620	Ollie		279,880
Little Crown Butte		21	Otis Creek	2,366	976,909
Little Phantom		58,500	Otis Creek, South	4,288	456,316
Little Wall Creek	9,356	4,051,641	Otter Creek		28,492
Little Wall Creek, South	4,827	1,629,472	Outlet		6,384
Lobo		260,135	Outlook	23,212	9,798,999
Lodge Grass		399,934	Outlook, South		693,151
Lone Butte	2,867	1,038,422	Outlook, Southwest		171,054
Lone Rider		5,903	Outlook, West	16,744	1,417,138
Lone Tree		33,000	Oxbow	11,378	1,012,478
Loneman Coulee		3,612	Oxbow II	2,096	822,758
Lonetree Creek	27,282	6,137,684	Paisley Road		217
Lonetree Creek, West		33,029	Palomino	35,510	4,079,774
Long Creek	1,051	115,322	Pasture		2,869
Long Creek, West		1,068,295	Pasture Creek		4,783
Lookout Butte	404,979	40,915,928	Pelican		191,494
Lookout Butte, East	9,617	91,195	Pennel	941,756	129,290,797
Lookout Butte, East, Unit	555,634	33,119,965	Pete Creek		23,343
Lost Creek		1,534	Phantom		43,585
Lowell	10,122	1,026,810	Pine	501,063	133,913,591
Lowell, South	1,484	303,340	Pine, East		19,349
Lustre	47,780	7,634,982	Pipeline		16,424
Lustre, North		190,767	Plentywood		22,830
Mackay Dome	16,377	415,708	Pole Creek		169,726
Malcolm Creek		11,450	Police Coulee		14
Mason Lake		1,028,239	Pondera	124,730	30,688,670
Mason Lake North		17,923	Pondera Coulee	3,668	190,405
McCabe	3,698	358,755	Poplar, East	75,869	48,122,006
McCabe, East	6,900	268,188	Poplar, Northwest	46,750	5,544,947
McCabe, South		6,599	Poplar, Southeast		162,546
McCabe, West		69,988	Prairie Dell		1,767
McCoy Creek	3,236	161,344	Prairie Elk		105,036
McDonald Creek		3,102	Prichard Creek		169,074
Meander		9,246	Pronghorn		490,237
Medicine Lake	12,457	4,458,578	Putnam	14,194	6,828,158
Medicine Lake, South		247,298	Rabbit Hills	48,226	3,946,308
Meystone	5,989	3,439,477	Rabbit Hills, East	2,113	6,861
Meystone, North	6,806	911,465	Rabbit Hills, SE	1,463	9,261
Midby		70,172	Rabbit Hills, South	8,606	389,743
Midfork	20,851	1,260,790	Ragged Point	615	3,818,099
Mineral Bench		186,656	Ragged Point, Southwest	3,449	736,370
Miners Coulee	4,727	579,182	Rainbow		167,273
Missouri Breaks		437,188	Rattle Snake Butte (Heath)		5,057
Mon Dak, West	97,901	14,572,013	Rattle Snake Creek (Heath)		4,185
Mona		169,804	Rattler Butte	4,360	2,066,612

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Rattler Butte (Heath)	955	11,382	Sioux Pass, South	1,382	398,675
Rattler Butte, South		15,403	Sioux Pass, West	7,440	614,407
Rattlesnake Butte	731	780,772	Smoke Creek		100,305
Rattlesnake Coulee	3,013	126,422	Snake Creek		146,846
Raymond	1,393	5,801,659	Snoose Coulee	267	8,978
Raymond, North		150,342	Snowden		1,938
Raymond, Northeast		120,687	Snyder	4,261	488,177
Reagan	41,379	11,126,540	Soap Creek	29,131	3,654,585
Red Bank	32,433	3,414,563	Soap Creek, East	5,484	317,177
Red Bank, South		387,759	South Fork	2,333	1,315,758
Red Creek	23,982	7,516,716	Spring Lake	2,349	2,009,016
Red Fox		380,137	Spring Lake, South		114,064
Red Water		144,137	Spring Lake, West	934	109,564
Red Water, East	284	420,414	Stampede		435,035
Redstone	2,696	520,048	Stampede, North		4,566
Refuge		312,284	Stensvad	13,728	10,642,372
Repeat	13,890	890,838	Studhorse	65	235,039
Reserve	305	2,331,769	Sumatra	42,962	47,619,577
Reserve II	555	233,299	Sumatra (Heath)	18,200	265,801
Reserve, South		107,929	Sumatra, East	2,010	47,373
Richey		2,030,660	Sumatra, East (Heath)	205	14,032
Richey, East		10,386	Sundown		40,626
Richey, Southwest		1,920,630	Sunny Hill		273,589
Richey, West		11,062	Sunny Hill, West		194,871
Ridgelawn	59,328	9,605,666	Target	2,889	1,922,647
Ridgelawn, North		514,382	Thirty Mile	35,677	90,193
Ringling		787	Three Buttes	4,733	832,858
Rip Rap Coulee	17,526	1,351,342	Tinder Box	3,899	172,157
River Bend		275,733	Tippy Buttes		126,246
Rocky Point	5,781	738,549	Tule Creek		8,572,053
Roscoe Dome		18,615	Tule Creek, East		2,056,293
Rosebud	1,027	624,554	Tule Creek, South	1,447	1,111,537
Rough Creek		3,599	Two Medicine Creek		10,249
Royals		411,830	Two Waters	4,183	477,645
Royals, South		3,082	Utopia	10,819	1,136,735
Rudyard	806	39,651	Vaux	32,863	6,423,105
Runaway		4,579	Vida		264,988
Rush Mountain	11,506	1,220,171	Viking		160
Salt Lake		1,339,374	Volt	29,314	5,041,521
Salt Lake, West	7,812	436,725	Wagon Box		32,412
Sand Creek		2,413,819	Wagon Trail		43,321
Saturn		42,805	Wakea	11,453	3,397,778
Scobey		3,916	Waterhole Creek	47,174	2,653,431
Second Creek		1,466,168	Weed Creek	109	674,208
Second Guess	376	43,964	Weldon		7,050,531
Shepherd		76,942	West Butte	242	347,240
Short Creek		8,950	West Fork		6,671
Shotgun Creek	22,407	1,451,485	Weygand	32,056	368,657
Shotgun Creek, North		100,054	Whitlash	43,012	6,661,078
Sidney	5,733	3,794,978	Whitlash, West	174	165,243
Sidney, East		650,201	Wibaux		23,580
Singletree		373,992	Willow Creek, North	2,962	484,424
Sioux Pass	75,972	6,626,655	Willow Ridge	567	80,948
Sioux Pass, East		89,267	Willow Ridge, South	11	3,726
Sioux Pass, Middle	6,162	1,987,755	Wills Creek, South	29,494	2,462,255
Sioux Pass, North	32,763	6,789,630	Windmill		31,943

Field	Annual Oil Barrels	Cumulative Barrels
Windy Ridge	224,419	3,662,634
Winnett Junction	3,675	1,219,062
Wolf Creek		1,979
Wolf Springs	4,843	5,010,107
Wolf Springs, South		930,653
Womans Pocket		3,526
Woodrow	10,699	1,619,241
Wrangler	2,481	919,884
Wrangler, North		225,104
Wright Creek	2,508	437,721
Yates	11,634	139,502
Yellowstone		39,405

Field	Annual Oil Barrels	Cumulative Barrels
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2019 Field Summary, Reported Gas Fields

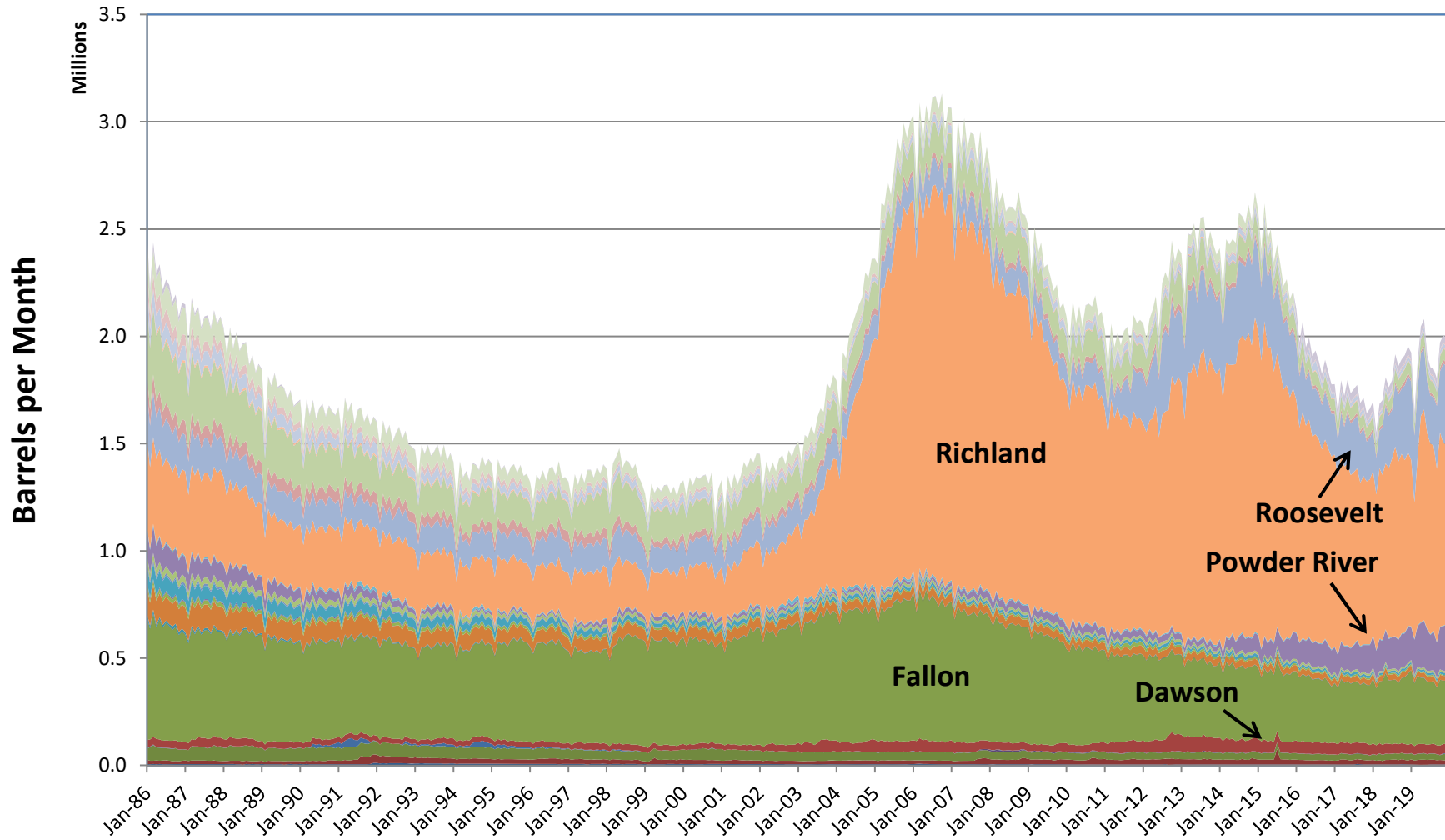
Field	Annual Gas MCF	Field	Annual Gas MCF	Field	Annual Gas MCF
Alma	5,366	Golden Dome	34,320	Snoose Coulee	18,135
Amanda	160,524	Grandview	38,502	Snow Coulee	127
Arch Apex	66,941	Haystack Butte	13,090	St. Joe Road	248,759
Ashfield	619,980	Haystack Butte, West	16,676	Strawberry Creek Area	3,315
Badlands	72,708	Keith Area	10,455	Swanson Creek	108,200
Battle Creek	649,799	Keith, East	162,062	Three Mile	15,425
Battle Creek, South	31	Kevin Southwest	97,403	Tiger Ridge	2,864,220
Battle Creek, Southeast	486	Kevin Sunburst (Dakota)	1,971	Toluca	62,969
Bear's Den	5,348	Kevin Sunburst-Bow Island	18,740	Trail Creek	27,229
Big Rock	94,613	Kevin, East Bow Island Gas	10,372	Utopia	7,987
Bills Coulee	3,609	Kevin, East Gas	25,420	West Butte	12,138
Black Butte	12,619	Kevin, East Nisku Oil	30,932	West Butte Shallow Gas	3,673
Black Coulee	56,472	Kevin-Sunburst	267,607	Whitewater	1,145,705
Black Jack	30,933	Kevin-Sunburst Nisku Gas	51,201	Whitewater, East	104,425
Blackfoot	19,725	Kicking Horse	54,198	Whitlash	325,846
Bowdoin	5,175,961	Laird Creek	10,561	Whitlash, West	8,462
Bowes	132,693	Lake Basin	22,591	Willow Ridge	7,211
Bradley	1,961	Ledger	36,306	Willow Ridge, South	55,921
Brown's Coulee	10,376	Leroy	51,241	Willow Ridge, West	6,819
Brown's Coulee, East	44,202	Liscom Creek	1,807	Winifred	59
Bullwacker	582,874	Little Creek	20,518		
Canadian Coulee, North	3,251	Little Rock	41,694		
Cedar Creek	5,527,501	Lohman	2,847		
Cherry Patch, Southeast	24,728	Lohman Area	1,132		
Cherry Patch, Southwest	15,343	Loring	812,566		
Chinook, East	17,901	Loring, East	356,053		
Chip Creek	4,087	Loring, West	42,227		
Clark's Fork	22,286	Marias River	2,781		
Coal Creek	42,634	Martin Lake	3,180		
Coal Mine Coulee	6,344	Middle Butte	21,532		
Cut Bank	843,879	Milk River	6,991		
Devon	28,443	Miners Coulee	39,425		
Devon, East	15,901	Mt. Lilly	21,727		
Devon, South Unit	1,618	O'Briens Coulee	40,204		
Dry Creek	189,507	Old Shelby	185,760		
Dry Creek (Shallow Gas)	34,019	Phantom, West	8,931		
Dry Creek, Middle	21,676	Pine Gas	204,227		
Dry Creek, West	30,841	Plevna	10,954		
Dry Fork	2,220	Plevna, South	2,602		
Dunkirk	15,245	Police Coulee	21,185		
Dunkirk, North	30,797	Potter	516		
Dutch John Coulee	37,929	Prairie Dell	294,477		
Eagle Spring	3,909	Prairie Dell, West	6,690		
Ethridge	32,686	Red Rock	321,625		
Ethridge, North	3,126	Rocky Boy Area	83,563		
Ethridge, West	882	Rudyard	483		
Fitzpatrick Lake	24,022	Sage Creek	26,640		
Flat Coulee	3,249	Sawtooth Mountain	565,256		
Fort Conrad	12	Sears Coulee	8,111		
Fred & George Creek	13,505	Shelby, East	10,995		
Fresno	91,930	Sherard	24,900		
Gas Light	24,162	Sherard, Area	398,889		
Gold Butte	367	Sixshooter Dome	12,308		

2019 County Drilling And Production Statistics

County	Production			Well Completions				
	Oil Barrels	Assoc. Gas MCF	Gas MCF	Oil	Gas	CBM	Dry	Service
Big Horn	42,383	0	172,920	0	0	0	0	0
Blaine	259,435	284	3,150,420	2	0	0	1	0
Carbon	333,099	825,707	333,213	1	0	0	0	0
Carter	13,890	0	0	0	0	0	0	0
Chouteau	0	0	609,792	0	0	0	0	0
Custer	0	0	1,807	0	0	0	0	0
Daniels	6,086	0	0	0	0	0	0	0
Dawson	517,660	320,850	0	0	0	0	0	0
Fallon	3,612,686	784,282	5,615,987	3	0	0	0	0
Fergus	0	0	8,157	0	0	0	0	0
Garfield	7,232	1,926	0	0	0	0	1	0
Glacier	269,580	85,536	798,264	0	0	0	0	0
Hill	949	40	2,576,935	0	0	0	0	0
Liberty	65,021	33,280	739,366	0	0	0	0	0
McCone	1,654	0	0	0	0	0	0	0
Musselshell	107,191	3,602	0	0	0	0	0	0
Petroleum	15,308	0	0	0	0	0	0	0
Phillips	0	0	7,661,107	0	0	0	0	0
Pondera	92,899	0	37,395	0	0	0	0	0
Powder River	2,253,176	3,400	0	1	0	1	1	3
Prairie	42,469	5,560	0	0	0	0	0	0
Richland	10,209,050	16,967,629	0	13	0	0	0	2
Roosevelt	3,570,855	4,603,611	0	7	0	0	0	1
Rosebud	154,746	9,039	0	2	0	0	1	0
Sheridan	638,465	308,579	0	0	0	0	0	0
Stillwater	16,325	0	22,703	0	0	0	0	0
Sweetgrass	0	0	12,308	0	0	0	0	0
Teton	52,725	0	3,609	0	0	0	0	0
Toole	222,994	54,675	1,833,794	2	1	0	1	0
Valley	68,631	8,106	714,181	0	0	0	0	0
Wibaux	389,849	154,823	153,459	0	0	0	0	0
Yellowstone	7,915	130	0	0	0	0	1	0
Total:	22,972,273	24,171,059	24,445,417	31	1	1	6	6

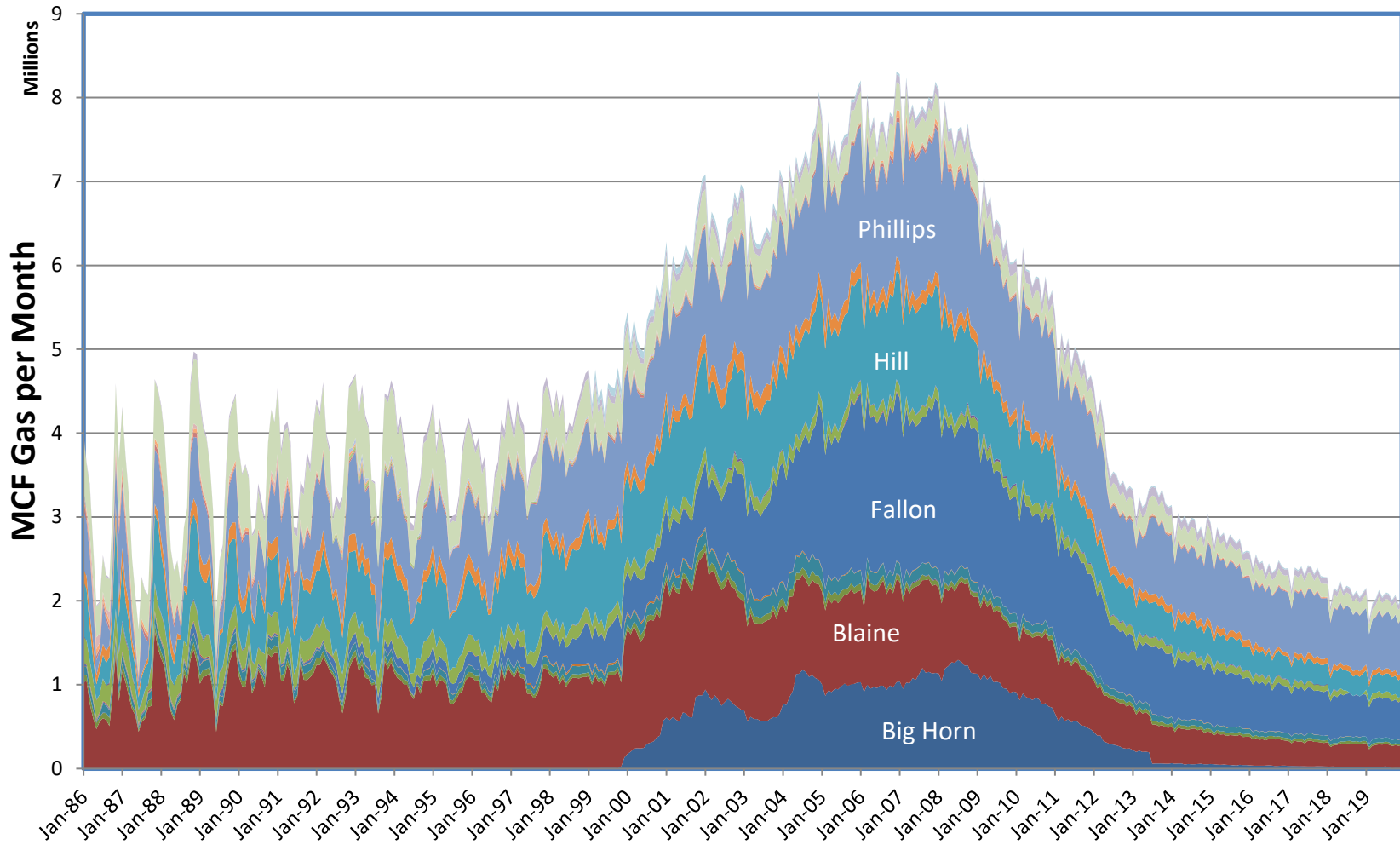
The volume of oil shown in this report includes condensate or reported natural gas liquids.
Associated gas is gas from a well that produces less than 10,000 standard cubic feet of gas for each barrel of oil.

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 | |

2019 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	
005 Blaine												
Lonewolf Operating, LLC	NWSW 32-35N-21E	LWO NW Cherry Patch 12-32	23832	OIL	Wildcat Blaine	Bowes Member	05/13/19	4437	0	0	50	
Lonewolf Operating, LLC	NWNW 6-34N-21E	J. Pike 4-6	23833	OIL	Wildcat Blaine	Bowes Member	05/14/19	4419	4	0	5	
Lonewolf Operating, LLC	SWSW 6-34N-21E	S. Pike 13-6	23834	DH	Wildcat Blaine	Bowes Member	05/16/19	4385	4	0	5	
009 Carbon												
Big Sky Energy, LLC	SWSW 2-7S-21E	Dry Creek 2-13	21257	OIL	Dry Creek	Lakota	09/25/19	5725	6	22	85	
025 Fallon												
Denbury Onshore, LLC	SWNE 17-4N-62E	Little Beaver East Unit MC22-17	23089	OIL	Wildcat Fallon	Mission Canyon	01/12/19	10785	768	0	971	
Denbury Onshore, LLC	SWSE 6-10N-58E	Cabin Creek MC34-6SH	23097	OIL	Wildcat Fallon	Mission Canyon	09/26/19	11379	473	0	2225	
Denbury Onshore, LLC	NWNE 16-6N-60E	Coral Creek Unit MC31-16SH	23103	OIL	Wildcat Fallon	Mission Canyon	10/14/19	11530	1065	2	745	
033 Garfield												
Ballard Exploration Company, Inc.	SWSW 31-15N-31E	Burlington 31-1	21167	DH	Wildcat Garfield		01/16/19	2700	0	0	0	
075 Powder River												
Denbury Onshore, LLC	SWSE 15-8S-54E	Federal 15-15	21076	OIL	Bell Creek		07/14/19	4670	0	0	0	
Denbury Onshore, LLC	NWNW 14-8S-54E	Unit 14-04	21172	EOR	Bell Creek	Muddy, Muddy	09/05/19	4770	772	0	0	
Denbury Onshore, LLC	SENE 35-8S-54E	Unit 35-08	22451	EOR	Bell Creek	Muddy	04/02/19	4585	640	0	635	
Denbury Onshore, LLC	NESE 15-8S-54E	BCU 15-09R	22453	EOR	Bell Creek	Muddy	12/09/19	6770	0	0	0	
Summit Gas Resources, Inc.	SESW 35-9S-46E	BUPHI Fed 22-35-09-46	22455	CBM	Bradshaw		08/17/19	1039	0	0	0	
Summit Gas Resources, Inc.	SW 33-9S-46E	BUPHI Fed 21-33-09-46	22462	DH	Bradshaw		10/18/19	1294	0	0	0	
083 Richland												
Whiting Oil and Gas Corporation	SESW 33-26N-58E	Iverson Bros 14-33-2H	23277	OIL	Wildcat Richland	Bakken	03/07/19	20048	853	273	1741	
Whiting Oil and Gas Corporation	SESW 33-26N-58E	Iverson Bros 14-33-3H	23278	OIL	Wildcat Richland	Bakken	03/08/19	21641	1502	1614	3608	
Kraken Operating, LLC	NWNE 4-25N-59E	Eagle 4-9 #3H	23355	OIL	Wildcat Richland	Bakken	03/23/19	21086	546	372	1219	
Kraken Operating, LLC	NWNE 4-25N-59E	Eagle 4-9 #4H	23356	OIL	Wildcat Richland	Bakken	03/23/19	20920	754	443	1873	
Kraken Operating, LLC	NWNE 4-25N-59E	Eagle 4-9 #5H	23357	OIL	Wildcat Richland	Bakken	03/23/19	20910	958	341	2372	
Kraken Operating, LLC	NWNE 4-25N-59E	Eagle 4-9 #6H	23358	OIL	Wildcat Richland	Bakken	03/23/19	20135	978	388	2319	
Kraken Operating, LLC	SESW 32-26N-59E	Fletch 5-8 #2H	23359	OIL	Wildcat Richland	Bakken	04/04/19	20829	939	294	1949	
Kraken Operating, LLC	SESW 32-26N-59E	Fletch 5-8 #3H	23360	OIL	Wildcat Richland	Bakken	04/04/19	20773	1239	350	2524	
Kraken Operating, LLC	SESW 32-26N-59E	Fletch 5-8 #4H	23361	OIL	Wildcat Richland	Bakken	04/04/19	20682	1163	358	2717	
Kraken Operating, LLC	SESW 32-26N-59E	Fletch 5-8 #5H	23362	OIL	Wildcat Richland	Bakken	04/04/19	20775	934	255	1985	
Continental Resources Inc	NENW 34-27N-53E	Baird Federal 2-34H	23363	OIL	Wildcat Richland	Bakken	02/13/19	18840	1465	989	1347	
Hydra MT LLC	NWNE 5-25N-59E	Kittleson JR #5-2 SWD	23364	SWD	Wildcat Richland	Dakota	03/14/19	5818	0	0	0	
Kraken Operating, LLC	NWNW 12-25N-59E	Lonestar 12-13 #1H	23365	OIL	Wildcat Richland	Bakken	10/08/19	20815	1125	882	2606	
Kraken Operating, LLC	NWNW 12-25N-59E	Lonestar 12-13 #2H	23366	OIL	Wildcat Richland	Bakken	10/08/19	19475	995	712	2670	
Hydra MT LLC	SWSE 32-26N-59E	Hook #32-1 SWD	23367	SWD	Wildcat Richland	Dakota	10/03/19	5870	0	0	0	
085 Roosevelt												
Kraken Operating, LLC	NWNE 13-27N-57E	Higgins 13-24 #2H	22000	OIL	Wildcat Roosevelt	Bakken	08/28/19	20697	1357	2278	2597	

OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	COMPLETION		INITIAL POTENTIAL			
							DATE	DEPTH	OIL B/D	GAS MCF/D	WATER B/D	
Kraken Operating, LLC	NWNE 13-27N-57E	Higgins 13-24 #3H	22001	OIL	Wildcat Roosevelt	Bakken	08/28/19	20640	1457	295	4365	
Kraken Operating, LLC	NWNE 13-27N-57E	Higgins 13-24 #4H	22002	OIL	Wildcat Roosevelt	Bakken	08/28/19	20715	1480	200	5366	
Kraken Operating, LLC	NENW 27-28N-58E	Mulder 22-15 #1H	22003	OIL	Wildcat Roosevelt	Bakken	11/06/19	20512	1062	570	1516	
Kraken Operating, LLC	NENW 27-28N-58E	Mulder 22-15 #2H	22004	OIL	Wildcat Roosevelt	Bakken	11/06/19	20533	871	486	1654	
Kraken Operating, LLC	NENW 27-28N-58E	Mulder 22-15 #3H	22005	OIL	Wildcat Roosevelt	Bakken	11/07/19	20601	1322	695	2500	
Kraken Operating, LLC	NENW 27-28N-58E	Mulder 22-15 #4H	22006	OIL	Wildcat Roosevelt	Bakken	11/07/19	20723	1105	590	2401	
Poplar Resources LLC	NESE 10-28N-51E	Zimmerman EPU 150IW	22007	ILW	Poplar, East	Madison	10/15/19	6076	0	0	0	
087 Rosebud												
Alta Vista Oil Corporation	SESW 16-11N-34E	Golden Monkey 1H	21746	OIL	Wildcat Rosebud, N	Heath	10/02/19	13088	776	148	1173	
Cardinal Oil, LLC	SWSW 3-9N-35E	Galt 1-3-9-35	21747	DH	Wildcat Rosebud, N		09/10/19	1470	0	0	0	
Alta Vista Oil Corporation	SWSW 14-10N-34E	Flying Monkey 1H	21748	OIL	Wildcat Rosebud, N	Heath	11/14/19	13420	740	114	3214	
101 Toole												
Somont Oil Company, Inc.	SWNW 28-35N-1W	Dipple 2	10984	OIL	Kevin-Sunburst	Swift	10/07/19	1400	0	0	0	
True Oil LLC	NENE 5-36N-3W	#1 Simmes Ranch 41-5	24276	GAS	Wildcat Toole	Sunburst	06/30/19	2700	0	3200	0	
True Oil LLC	SENE 4-36N-3W	#1 Simmes Ranch 42-4	24277	OIL	Wildcat Toole		07/08/19	2440	0	0	0	
True Oil LLC	SWNW 34-37N-3W	#1 Vecta State 12-34	24278	DH	Wildcat Toole		08/29/19	2630	0	0	0	
111 Yellowstone												
Goldrock Minerals LLC	SWNW 20-3S-25E	Blue Ridge #20-2	21285	DH	Wildcat Yellowstone, N		07/18/19	1034	0	0	0	

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

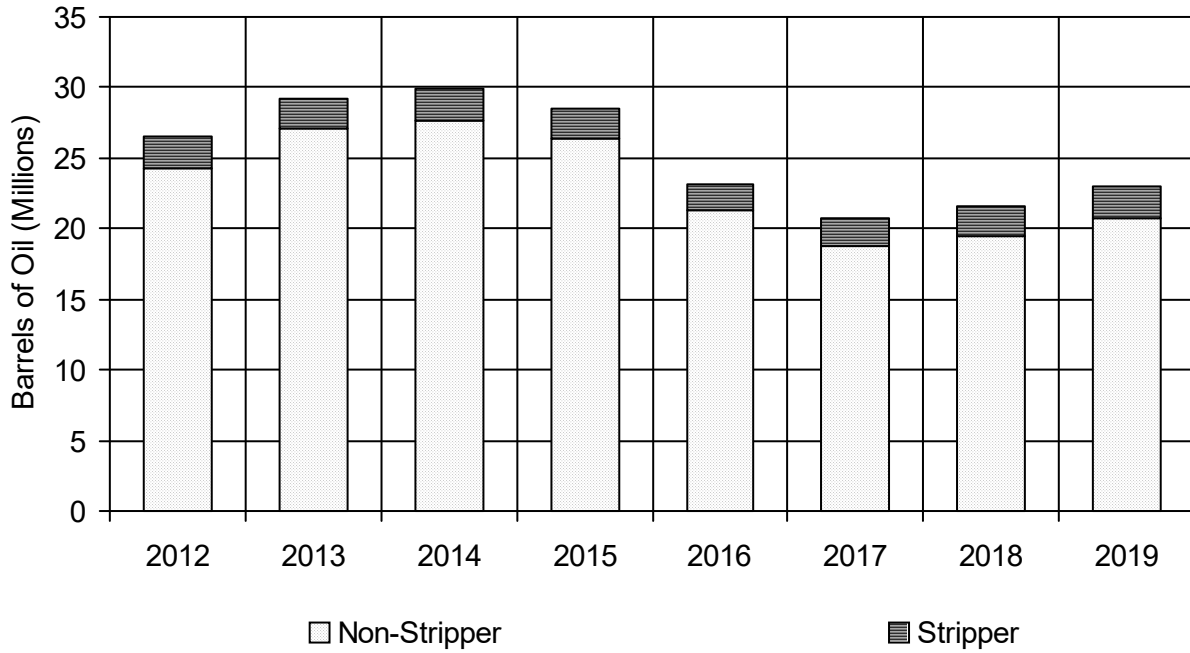
** OIL - Oil Well; GAS - Gas Well; DH - Dry Hole; GST - Gas Storage; CBM - Coalbed Methane; EOR - Injection, Enhanced Recovery; SWD - Salt Water Disposal

Data Current Through: 4/2/2021

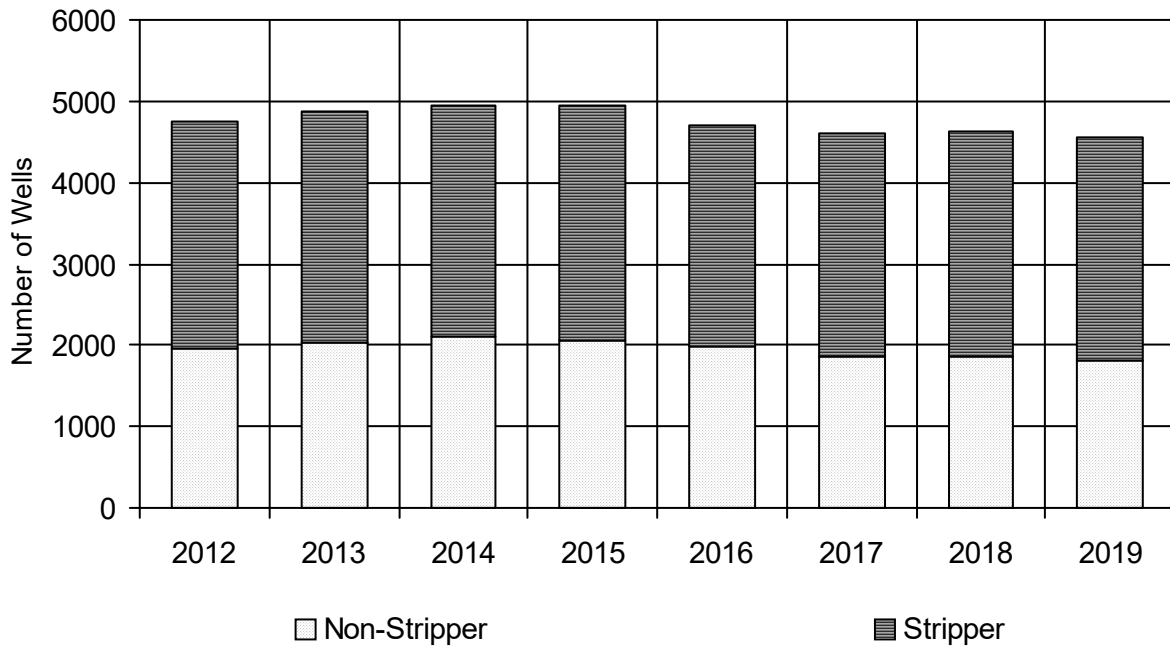
2019 Stripper Oil Well Statistics

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

Oil Production

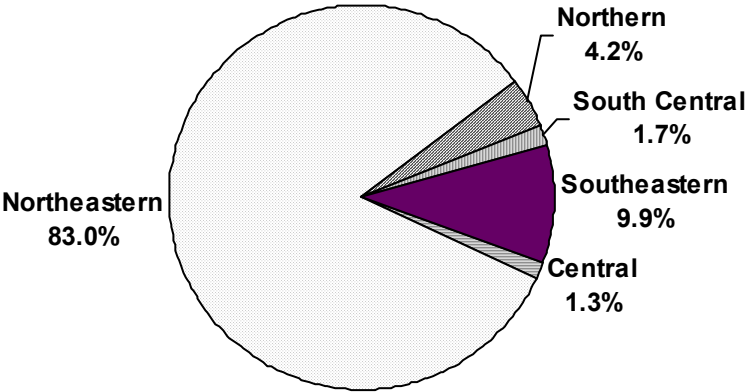


Number Of Producing Wells

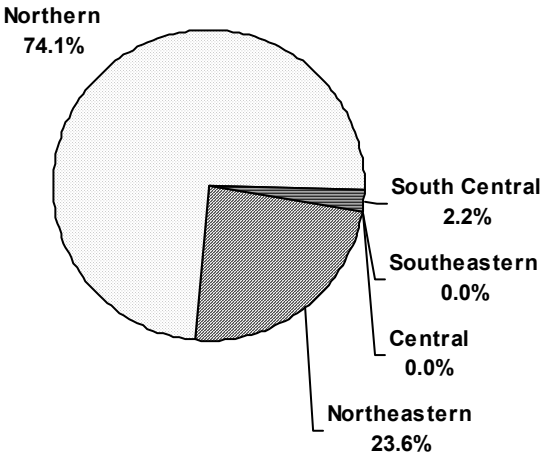


2019 Production By Area

Oil Production



Gas Production



2019 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):	203,275
Spike Zone, Blackleaf Fm.	1	0	5,366	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).	
2019 Production:		0	5,366		
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):	7,668,896
Bow Island	10	0	12,805	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	27,649		
Swift	6	0	43,481		
Bow Island, Dakota	1	0	4,255		
Dakota, Burwash, Swift	1	0	21,425		
Swift, Sunburst	8	0	49,624		
Burwash, Swift	1	0	1,285		
2019 Production:		0	160,524		
Andes				Cumulative Oil Production (Bbls):	21,175
				Statewide.	
Antelope				Cumulative Oil Production (Bbls):	223,521
				Post-1986 Gas Production (MCF):	85,253
				Statewide.	
Antelope Coulee				Post-1986 Gas Production (MCF):	44,956
				Statewide.	
Antelope, North				Cumulative Oil Production (Bbls):	2,484
				Statewide.	
Anvil				Cumulative Oil Production (Bbls):	5,762,130
Nisku	1	8,993	5,505	Post-1986 Gas Production (MCF):	2,831,397
2019 Production:		8,993	5,505	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).	
Anvil, North				Cumulative Oil Production (Bbls):	743,718
Mission Canyon	5	35,521	19,575	Post-1986 Gas Production (MCF):	443,136
2019 Production:		35,521	19,575	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).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Arch Apex				Post-1986 Gas Production (MCF):	5,938,831
Bow Island	25	0	63,748	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).	
Bow Island, Kootenai, Swift	1	0	3,193		
2019 Production:		0	66,941		
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):	37,121,132
Bowdoin	13	0	32,710	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	15,624		
Phillips	120	0	376,438		
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	13,800		
Niobrara, Greenhorn, Phillips	1	0	892		
Bowdoin, Greenhorn, Phillips	1	0	85		
Greenhorn-Phillips	5	0	5,789		
Bowdoin, Phillips	37	0	139,895		
Phillips, Niobrara	11	0	23,548		
Bowdoin, Phillips, Niobrara	4	0	11,199		
2019 Production:		0	619,980		
Ator Creek				Cumulative Oil Production (Bbls):	53,960
Red River	1	635	222	Post-1986 Gas Production (MCF):	13,158
2019 Production:		635	222	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).	
Autumn				Cumulative Oil Production (Bbls):	35,546
				Statewide.	
Badlands				Post-1986 Gas Production (MCF):	7,164,823
Eagle	12	0	65,943	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	6,765		
2019 Production:		0	72,708		
Bainville				Cumulative Oil Production (Bbls):	2,388,956
Mission Canyon	1	5,922	0	Post-1986 Gas Production (MCF):	1,117,795
Ratcliffe	5	29,655	11,452	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).	
Red River	2	4,942	2,683		
2019 Production:		40,519	14,135		
Bainville (Ratcliffe/Mission Canyon)				Cumulative Oil Production (Bbls):	130,803
Ratcliffe	1	1,760	6,935	Post-1986 Gas Production (MCF):	87,229
2019 Production:		1,760	6,935	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).	
Bainville II				Cumulative Oil Production (Bbls):	2,095,523
Bakken	2	42,156	64,810	Post-1986 Gas Production (MCF):	1,440,456
Nisku	1	1,854	3,158	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).	
Red River	1	3,228	1,258		
2019 Production:		47,238	69,226		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bainville, North				Cumulative Oil Production (Bbls):	10,303,942	Post-1986 Gas Production (MCF):	7,935,498
Mission Canyon	1	0	2	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	5	18,592	8,567				
Nisku	4	12,659	14,089				
Winnipegosis	2	29,074	23,085				
Red River	8	64,909	35,997				
Ratcliffe, Mission Canyon	1	2,705	0				
	2019	Production:	127,939	81,740			
Bainville, West				Cumulative Oil Production (Bbls):	752,676	Post-1986 Gas Production (MCF):	388,801
Mission Canyon	1	1,462	1,912	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	1	323	37				
Nisku	1	10,028	4,417				
Red River	1	6,552	8,748				
	2019	Production:	18,365	15,114			
Bannatyne				Cumulative Oil Production (Bbls):	551,774		
Swift	16	3,250	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	7	836	0				
	2019	Production:	4,086				
Bascom				Cumulative Oil Production (Bbls):	27,830		
				Field rules vacated.			
Battle Creek				Cumulative Oil Production (Bbls):	110	Post-1986 Gas Production (MCF):	65,747,679
Eagle	144	0	595,289	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	371				
Niobrara	4	0	22,321				
Eagle, Claggett	2	0	8,308				
Eagle, Niobrara	3	0	23,510				
	2019	Production:	0				
Battle Creek, South						Post-1986 Gas Production (MCF):	85,697
Eagle	1	0	31	Four gas wells per horizon, 990' setback from spacing unit boundaries (various orders).			
	2019	Production:	0				
Battle Creek, South, Oil				Cumulative Oil Production (Bbls):	208,060		
Sawtooth	2	6,762	0	Statewide plus one designated spacing unit for production of oil from the Sawtooth Formation (Order 136-2004).			
	2019	Production:	6,762				
Battle Creek, Southeast						Post-1986 Gas Production (MCF):	3,384
Eagle	1	0	486				
	2019	Production:	0				
Beanblossom				Cumulative Oil Production (Bbls):	758,359	Post-1986 Gas Production (MCF):	71,388
Lower Tyler	1	3,332	1,926	Three spacing units consisting of individual lots with one well per lot (Order 23-86).			
	2019	Production:	3,332				

Field, Reported Formation	# of Wells	Oil, Bbbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bear's Den				Cumulative Oil Production (Bbbls):	822,228	Post-1986 Gas Production (MCF):	270,793
Bow Island	1	0	1,287	Swift unit delineated and spacing waived in unitized portion of field (Order 5-89). Statewide spacing for non-unitized lands and formations.			
Swift	10	1,327	4,061				
Madison	1	12	0				
	2019	Production:	1,339	5,348			
Belfry				Cumulative Oil Production (Bbbls):	101,245	Post-1986 Gas Production (MCF):	8,760
				Statewide.			
Bell Creek				Cumulative Oil Production (Bbbls):	144,979,153	Post-1986 Gas Production (MCF):	70,240
Muddy	100	2,250,668	0	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).			
	2019	Production:	2,250,668	0			
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 (Bbbls):	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 (Bbbls):	3,062,052	Post-1986 Gas Production (MCF):	123,714
Nisku	1	3,898	0	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).			
	2019	Production:	3,898	0			
Benrud, Northeast				Cumulative Oil Production (Bbbls):	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 (Bbbls):	80,598		
Sunburst	3	544	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).			
	2019	Production:	544	0			
Big Coulee						Post-1986 Gas Production (MCF):	7,173,117
				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 (Bbbls):	190,415		
				Statewide.			
Big Gully, North				Cumulative Oil Production (Bbbls):	32,155		
				Statewide.			
Big Muddy Creek				Cumulative Oil Production (Bbbls):	1,488,218	Post-1986 Gas Production (MCF):	241,838
				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 (Bbbls):	10,764	Post-1986 Gas Production (MCF):	8,736,264
Colorado Shale	5	0	18,811	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).			
Blackleaf	21	0	54,390				
Bow Island	6	0	21,412				
	2019	Production:	0	94,613			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Big Wall				Cumulative Oil Production (Bbls):	8,868,141
Amsden	2	8,778	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	10,326	0		
2019 Production:		19,104	0		
Big Wall, North				Cumulative Oil Production (Bbls):	7,218
				Statewide.	
Bills Coulee				Cumulative Oil Production (Bbls):	1,158
Sunburst	1	0	3,609	Post-1986 Gas Production (MCF):	578,125
2019 Production:		0	3,609	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):	1,952,278
Eagle	1	0	12,619	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).	
2019 Production:		0	12,619		
Black Coulee				Post-1986 Gas Production (MCF):	7,012,402
Eagle	13	0	56,472	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.	
2019 Production:		0	56,472		
Black Diamond				Cumulative Oil Production (Bbls):	735,665
Red River	1	6,058	0	Post-1986 Gas Production (MCF):	271,788
2019 Production:		6,058	0	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):	1,992,593
Blackleaf	1	0	497	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	28,550		
Swift, Sunburst	1	0	1,886		
2019 Production:		0	30,933		
Blackfoot				Cumulative Oil Production (Bbls):	1,873,163
Dakota	6	0	17,407	Post-1986 Gas Production (MCF):	1,575,876
Bow Island, Dakota	2	0	2,116	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).	
Cut Bank, Madison	5	2,999	0		
Sunburst, Dakota	1	0	202		
2019 Production:		2,999	19,725		
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).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bloomfield				Cumulative Oil Production (Bbls):	2,475,882	Post-1986 Gas Production (MCF):	1,426,971
Dawson Bay	1	7,696	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	130,945	121,943				
Dawson Bay, Interlake	1	4,573	0				
	2019 Production:	143,214	121,943				
Bloomfield, South				Cumulative Oil Production (Bbls):	1,933,326	Post-1986 Gas Production (MCF):	945,763
Red River	6	148,891	115,033	Statewide for production from the Red River Formation plus individual designated spacing units for horizontal wells.			
	2019 Production:	148,891	115,033				
Blue Hill				Cumulative Oil Production (Bbls):	162,251	Statewide.	
Blue Mountain				Cumulative Oil Production (Bbls):	227,622	Post-1986 Gas Production (MCF):	13,484
Red River	1	1,080	0	Statewide.			
	2019 Production:	1,080	0				
Border				Cumulative Oil Production (Bbls):	1,528,982	Post-1986 Gas Production (MCF):	137,606
Cut Bank	4	1,792	4	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	3,483				
	2019 Production:	1,792	3,487				
Boulder				Cumulative Oil Production (Bbls):	156,754	Statewide.	
Bowdoin						Post-1986 Gas Production (MCF):	228,083,224
Bowdoin	90	0	261,672	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	1,716				
Phillips	37	0	248,549				
Bowdoin, Phillips, Mowry, B. Fourche	2	0	24,367				
Bowdoin, B. Fourche, Pips, Mwry, Niob.	7	0	71,591				
Mowry, B. Fourche, Phillips, Niob.	2	0	6,023				
Niobrara, Belle Fourche	1	0	6,358				
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	210				
Niobrara, Bowdoin, Belle Fourche	14	0	106,703				
Greenhorn-Phillips	1	0	7,159				
Bowdoin, Phillips	26	0	201,925				
Phillips, Belle Fourche	1	0	7,067				
Bowdoin, Phillips, Belle Fourche	42	0	380,961				
Niobrara, Phillips, Belle Fourche	31	0	272,175				
Phillips, Niobrara	6	0	43,983				
Bowdoin, Niobrara	3	0	17,924				
Niobrara, Bowdoin, Phillips, B Fourche	250	0	2,464,425				
Bowdoin, Phillips, Niobrara	126	0	1,053,153				
	2019 Production:	0	5,175,961				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Bowes				Cumulative Oil Production (Bbls):	13,397,080	Post-1986 Gas Production (MCF):	10,957,106	
Eagle	42	0	132,409	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	18,370	5					
Sawtooth	26	106,162	279					
2019 Production:		124,532	132,693					
Box Canyon				Cumulative Oil Production (Bbls):	245,847	Post-1986 Gas Production (MCF):	55,900	
				Statewide.				
Bradley				Cumulative Oil Production (Bbls):	281,598	Post-1986 Gas Production (MCF):	117,068	
Bow Island	1	0	1,277	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	453	684					
2019 Production:		453	1,961					
Bradshaw				Spacing waived within Bradshaw Federal Unit; 200' setback from exterior boundaries.				
Brady				Cumulative Oil Production (Bbls):	309,292			
Burwash	2	444	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	6	1,601	0					
Morrison	7	575	0					
2019 Production:		2,620	0					
Bredette				Cumulative Oil Production (Bbls):	232,121			
				Field rules vacated.				
Bredette, North				Cumulative Oil Production (Bbls):	488,554			
				Field rules vacated.				
Breed Creek				Cumulative Oil Production (Bbls):	3,628,042	Post-1986 Gas Production (MCF):	173,528	
Tyler	7	18,041	1,978	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).				
2019 Production:		18,041	1,978					
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):	5,918,548	Post-1986 Gas Production (MCF):	2,193,433	
Madison	2	7,446	1,416	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).				
Mission Canyon	2	3,912	783					
Red River	1	7,727	5,370					
Stonewall	1	7,132	8,706					
Mission Canyon, Bakken	1	4,023	5,379					
2019 Production:		30,240	21,654					

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Brorson, South				Cumulative Oil Production (Bbls):	2,681,209	Post-1986 Gas Production (MCF):	828,901	
Mission Canyon	2	2,106	143	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).				
Mission Canyon, Bakken	2	6,707	4,009					
Ratcliffe, Mission Canyon	1	2,575	0					
	2019	Production:	11,388	4,152				
Brown's Coulee						Post-1986 Gas Production (MCF):	2,203,888	
Eagle	4	0	10,376	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.				
	2019	Production:	0					10,376
Brown's Coulee, East						Post-1986 Gas Production (MCF):	3,440,061	
Eagle	10	0	44,202	Statewide.				
	2019	Production:	0					44,202
Brush Lake				Cumulative Oil Production (Bbls):	5,909,669	Post-1986 Gas Production (MCF):	2,279,121	
Nisku	1	1,893	2,328	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).				
Gunton	4	19,697	11,873					
Red River	4	30,126	30,097					
	2019	Production:	51,716					44,298
Buffalo Flat				Cumulative Oil Production (Bbls):	603	Post-1986 Gas Production (MCF):	53,954	
				Statewide.				
Buffalo Lake				Cumulative Oil Production (Bbls):	4,267	Post-1986 Gas Production (MCF):	9,413	
				Statewide.				
Bullwacker						Post-1986 Gas Production (MCF):	35,244,900	
Eagle	71	0	489,143	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	3	0	3,167					
Eagle, Virgelle	1	0	8,976					
Judith River, Eagle	6	0	34,950					
Eagle, Telegraph Creek	1	0	46,638					
	2019	Production:	0	582,874				
Burget				Cumulative Oil Production (Bbls):	157,739	Post-1986 Gas Production (MCF):	77,238	
Nisku	1	2,243	991	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).				
	2019	Production:	2,243					991
Burget, East				Cumulative Oil Production (Bbls):	734,768	Post-1986 Gas Production (MCF):	142,081	
Nisku	1	9,271	4,513	Statewide.				
	2019	Production:	9,271					4,513
Burns Creek				Cumulative Oil Production (Bbls):	269,005			
				Statewide.				
Burns Creek, South				Cumulative Oil Production (Bbls):	89,967	Post-1986 Gas Production (MCF):	836	
Red River	1	878	0	Statewide.				
	2019	Production:	878					0

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	122,025,581	Post-1986 Gas Production (MCF):	11,936,639
Madison	8	64,356	16,008	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).			
Mission Canyon	6	186,165	8,440				
Siluro-Ordovician	87	512,536	88,756				
Red River	5	28,824	14,459				
Stony Mountain	1	5,292	0				
	2019	Production:	797,173	127,663			
Cadmus				Cumulative Oil Production (Bbls):	1,173		
				Statewide.			
Camp Creek						Post-1986 Gas Production (MCF):	339,876
				Statewide.			
Canadian Coulee				Cumulative Oil Production (Bbls):	14,159	Post-1986 Gas Production (MCF):	3,524
Sawtooth	1	143	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).			
	2019	Production:	143				
Canadian Coulee, North						Post-1986 Gas Production (MCF):	94,019
Claggett Shale	1	0	3,251	640-acre spacing units for Jurassic Sawtooth. Wells to be no closer than 1,650' to section line (Order 15-74).			
	2019	Production:	0				
Canal				Cumulative Oil Production (Bbls):	1,739,869	Post-1986 Gas Production (MCF):	952,256
Mission Canyon	1	5,157	1,197	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	240	0				
Duperow	1	10,301	10,097				
	2019	Production:	15,698	11,294			
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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Cat Creek				Cumulative Oil Production (Bbls): 24,501,785
Cat Creek, Second	1	198	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	3,353	0	
Morrison	2	2,068	0	
Amsden	1	2,328	0	
Cat Creek 1 & 2	13	9,947	0	
Morrison, Second Cat Creek	1	518	0	
	2019 Production:	18,412	0	
Cattails				Cumulative Oil Production (Bbls): 1,561,451 Post-1986 Gas Production (MCF): 998,446
Ratcliffe	4	15,255	874	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to unit boundaries (Order 31-88).
	2019 Production:	15,255	874	
Cattails, South				Cumulative Oil Production (Bbls): 422,783 Post-1986 Gas Production (MCF): 268,198
Madison	2	2,212	616	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).
	2019 Production:	2,212	616	
Cedar Creek				Post-1986 Gas Production (MCF): 267,460,502
Eagle	916	0	5,308,942	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	10	0	164,313	
Judith River, Eagle	6	0	54,246	
	2019 Production:	0	5,527,501	
Chain Lakes				Post-1986 Gas Production (MCF): 170,579
				Statewide.
Charlie Creek				Cumulative Oil Production (Bbls): 1,266,649 Post-1986 Gas Production (MCF): 439,899
Bakken	1	1,259	3,143	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	15,315	2,072	
	2019 Production:	16,574	5,215	
Charlie Creek, East				Cumulative Oil Production (Bbls): 1,424,103 Post-1986 Gas Production (MCF): 779,737
Red River	1	11,529	9,535	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	5,737	3,892	
	2019 Production:	17,266	13,427	
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): 62,246
Eagle	1	0	1,970	Statewide plus designated spacing units for production from Eagle Fm.
	2019 Production:	0	1,970	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Cherry Patch, Southeast				Post-1986 Gas Production (MCF):	2,147,299
Eagle	7	0	24,728		
2019 Production:		0	24,728		
Cherry Patch, Southwest				Post-1986 Gas Production (MCF):	2,197,425
Eagle	7	0	15,343		
2019 Production:		0	15,343		
Chinook, East				Post-1986 Gas Production (MCF):	836,867
Eagle	6	0	17,901	Statewide.	
2019 Production:		0	17,901		
Chip Creek				Post-1986 Gas Production (MCF):	86,635
Eagle	3	0	4,087	160-acre spacing units for Virgelle/Eagle and shallower formations; location no closer than 660' to spacing unit boundary (Order 89-76).	
2019 Production:		0	4,087		
Clark's Fork				Cumulative Oil Production (Bbls):	105,501
Greybull	1	470	22,286	Post-1986 Gas Production (MCF):	728,983
2019 Production:		470	22,286	330' from quarter-quarter section line; 1,320' between wells with 75' topographic tolerance (Order 17-54).	
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):	102,697
Lakota	1	767	0	Post-1986 Gas Production (MCF):	39,892
2019 Production:		767	0	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).	
Clear Lake				Cumulative Oil Production (Bbls):	5,123,093
Mission Canyon	1	3,061	3,958	Post-1986 Gas Production (MCF):	1,873,406
Nisku	2	2,621	362	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).	
Red River	2	19,220	11,810		
2019 Production:		24,902	16,130		
Clear Lake, South				Cumulative Oil Production (Bbls):	553,483
Red River	1	9,953	7,721	Post-1986 Gas Production (MCF):	250,995
2019 Production:		9,953	7,721	Statewide, plus permanent Red River/Nisku spacing unit, S2 33N-58E-33 (Order 133-03).	
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):	1,897,025
Flowers-Goodale	2	0	0	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).	
Wall	12	0	35,287		
Canyon, Cook	3	0	5,669		
Canyon, Cook, Flowers-Goodale	1	0	3		
Cook, Wall, Canyon	1	0	1,675		
2019 Production:		0	42,634		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Coal Mine Coulee				Post-1986 Gas Production (MCF):	595,991
Eagle	2	0	6,344	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).	
2019 Production:		0	6,344		
Coalridge				Cumulative Oil Production (Bbls):	60,515
Red River	1	1,926	0	Statewide.	
2019 Production:		1,926	0		
Colored Canyon				Cumulative Oil Production (Bbls):	1,329,902
				Post-1986 Gas Production (MCF):	454,942
				Two designated Red River spacing units (Orders 28-84, 115-97). Single 160-acre Nisku spacing unit (Order 86-85).	
Comertown				Cumulative Oil Production (Bbls):	3,571,243
Ratcliffe	2	4,152	1,042	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	87	39		
Duperow	1	100	100		
Nisku	1	366	274		
Red River	3	17,555	7,902		
2019 Production:		22,260	9,357		
Comertown, South				Cumulative Oil Production (Bbls):	623,445
Red River	1	4,146	2,058	320-acre designated spacing units, wells no closer than 660' to spacing unit boundaries (Order 96-84). Enlarged (Order 20-85).	
2019 Production:		4,146	2,058		
Conrad, South				Cumulative Oil Production (Bbls):	169,097
Sunburst	2	479	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).	
2019 Production:		479	0		
Corner Pocket				Cumulative Oil Production (Bbls):	14,483
				Statewide.	
Cottonwood				Cumulative Oil Production (Bbls):	966,556
Mission Canyon	1	945	1,208	Single 320-acre Red River spacing unit (Order 85-84). Amended to include Ratcliffe (Order 54-92).	
Ratcliffe	4	15,461	5,172		
2019 Production:		16,406	6,380		
Cottonwood, East				Cumulative Oil Production (Bbls):	190,848
				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):	2,854,058
Kibbey	5	1,654	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).	
2019 Production:		1,654	0		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Crane				Cumulative Oil Production (Bbls):	4,212,399	Post-1986 Gas Production (MCF):	2,495,488
Ratcliffe	1	5,285	3,820	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).			
Duperow	1	17,051	7,560				
Duperow, Mission Canyon	1	3,004	60				
	2019	Production:	25,340	11,440			
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):	3,367,810	Post-1986 Gas Production (MCF):	474,127
Red River	4	19,810	2,919	160-acre quarter section spacing units for Red River Formation. Location no closer than 660' to spacing unit boundary (Order 4-72).			
	2019	Production:	19,810				
Cut Bank				Cumulative Oil Production (Bbls):	174,376,503	Post-1986 Gas Production (MCF):	67,344,380
Blackleaf	4	0	5,814	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	68,736				
Cut Bank	550	135,986	541,271				
Dakota	1	0	2,332				
Kootenai	3	0	9,579				
Lander	5	79	7,997				
Moulton	14	4,905	111,650				
Sunburst	11	344	7,900				
Ellis	1	41	0				
Madison	42	50,812	295				
Cut Bank, Moulton	1	592	0				
Bow Island, Dakota	4	0	22,166				
Bow Island, Blackleaf	1	0	4,494				
Cut Bank, Bow Island	7	0	17,557				
Cut Bank, Madison	1	2,476	0				
Bow Island, Sunburst, Cut Bank	10	0	23,592				
Bow Island, Moulton, Sunburst	1	0	4,415				
Moulton, Sunburst	1	246	0				
Cut Bank, Sunburst	6	432	16,081				
	2019	Production:	195,913	843,879			
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):	862,230	Post-1986 Gas Production (MCF):	351,762
Red River	1	1,305	2,451	Statewide.			
	2019	Production:	1,305				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	3,591,731	Post-1986 Gas Production (MCF):	1,275,870
Charles	2	11,338	1,694	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	7,663	4,689				
Red River	1	13,451	2,399				
Charles, Interlake	1	475	0				
2019 Production:		32,927	8,782				
Delphia				Cumulative Oil Production (Bbls):	380,211		
Amsden	1	110	0	Statewide.			
2019 Production:		110	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):	143,476		
				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).			
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):	2,761,114
Bow Island	20	0	28,443	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).			
2019 Production:		0	28,443				
Devon, East						Post-1986 Gas Production (MCF):	1,412,226
Bow Island	8	0	14,928	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	973				
2019 Production:		0	15,901				
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):	592,996
Bow Island	6	0	1,618	South Devon Unit (Bow Island) drilled on statewide spacing and unitized for primary production (Order 28-71).			
2019 Production:		0	1,618				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Diamond Point				Cumulative Oil Production (Bbls):	1,360,297	Post-1986 Gas Production (MCF):	697,308
Mission Canyon	1	10,103	4,877	320-acre spacing unit with two wells to produce from the Red River or from commercial production at any depth shallower (Order 20-80).			
2019 Production:		10,103	4,877				
Dietz						Post-1986 Gas Production (MCF):	4,834,014
Canyon	3	0	20,742	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	9	0	463				
Monarch	1	0	35				
Wall	6	0	2,346				
Canyon, Wall	2	0	0				
Dietz 2, Dietz 3	2	0	2,122				
Cook, Wall	3	0	33				
Canyon, Cook	8	0	34,182				
Cook, Wall, Canyon	2	0	7,394				
2019 Production:		0	67,317				
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):	4,860,018	Post-1986 Gas Production (MCF):	1,625,410
Mission Canyon	1	2,318	1,609	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	12,769	1,457				
Red River	7	33,367	17,117				
Ratcliffe, Mission Canyon	2	3,997	1,623				
2019 Production:		52,451	21,806				
Dooley				Cumulative Oil Production (Bbls):	469,851	Post-1986 Gas Production (MCF):	167,173
Ratcliffe	3	4,220	79	Statewide.			
2019 Production:		4,220	79				
Dry Creek				Cumulative Oil Production (Bbls):	4,174,665	Post-1986 Gas Production (MCF):	16,485,323
Eagle	1	0	9,483	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	121,068				
Judith River	2	0	17,784				
Virgelle Sandstone	1	0	17,315				
Greybull	1	23	8,562				
Lakota	1	1,410	1,210				
Judith River, Eagle	2	0	14,085				
2019 Production:		1,433	189,507				
Dry Creek (Shallow Gas)				Cumulative Oil Production (Bbls):	1,180	Post-1986 Gas Production (MCF):	2,654,281
Judith River, Claggett, Eagle, Virgelle	1	0	34,019	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).			
2019 Production:		0	34,019				
Dry Creek, Middle				Cumulative Oil Production (Bbls):	30,408	Post-1986 Gas Production (MCF):	992,441
Frontier	2	0	11,175	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	356	10,501				
2019 Production:		356	21,676				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Dry Creek, West				Cumulative Oil Production (Bbls):	16,444	Post-1986 Gas Production (MCF):	1,679,510
Frontier	1	0	26,965	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).			
Greybull	1	0	3,876				
2019 Production:		0	30,841				
Dry Fork						Post-1986 Gas Production (MCF):	539,000
Bow Island	5	0	2,220	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).			
2019 Production:		0	2,220				
Dugout Creek				Cumulative Oil Production (Bbls):	937,868	Post-1986 Gas Production (MCF):	1,100,330
Red River	1	26,319	46,339	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).			
2019 Production:		26,319	46,339				
Dugout Creek, South				Cumulative Oil Production (Bbls):	57,400	Post-1986 Gas Production (MCF):	131,419
				Statewide.			
Dunkirk						Post-1986 Gas Production (MCF):	2,180,791
Dakota	6	0	15,245	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).			
2019 Production:		0	15,245				
Dunkirk, North				Cumulative Oil Production (Bbls):	19	Post-1986 Gas Production (MCF):	4,853,041
Bow Island	26	0	27,638	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). 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).			
Sunburst	1	0	912				
Swift	2	0	2,247				
2019 Production:		0	30,797				
Dunmore						Post-1986 Gas Production (MCF):	575,577
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):	398,821	Post-1986 Gas Production (MCF):	2,212,497
Sunburst	4	5,820	37,929	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).			
2019 Production:		5,820	37,929				
Dwyer				Cumulative Oil Production (Bbls):	10,982,405	Post-1986 Gas Production (MCF):	1,309,207
Ratcliffe	4	8,942	3,115	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	1,232	395				
Red River	1	5,970	0				
2019 Production:		16,144	3,510				
Eagle				Cumulative Oil Production (Bbls):	2,536,027	Post-1986 Gas Production (MCF):	967,029
Madison	2	2,708	858	Statewide.			
Mission Canyon	1	2,139	0				
Ratcliffe, Mission Canyon	1	1,708	0				
2019 Production:		6,555	858				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Eagle Spring				Cumulative Oil Production (Bbls):	39	Post-1986 Gas Production (MCF):	332,717
Bow Island	4	0	3,100	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	809				
2019 Production:		0	3,909				
East Glacier				Cumulative Oil Production (Bbls):	57,940	Post-1986 Gas Production (MCF):	13,148
Cone Calcareous Member	1	937	736	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).			
2019 Production:		937	736				
Elk Basin				Cumulative Oil Production (Bbls):	95,541,189	Post-1986 Gas Production (MCF):	18,273,740
Frontier	12	4,043	4,407	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	15	68,748	36,592				
Embar, Tensleep	27	237,517	773,886				
2019 Production:		310,308	814,885				
Elk Basin, Northwest				Cumulative Oil Production (Bbls):	3,099,118	Post-1986 Gas Production (MCF):	1,050,405
Frontier	2	914	3,824	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	3	18,746	7,562				
2019 Production:		19,660	11,386				
Elm Coulee				Cumulative Oil Production (Bbls):	186,939,529	Post-1986 Gas Production (MCF):	200,818,986
Bakken	865	5,774,564	12,309,531	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.			
2019 Production:		5,774,564	12,309,531				
Elm Coulee, Northeast				Cumulative Oil Production (Bbls):	45,132,840	Post-1986 Gas Production (MCF):	43,871,292
Bakken	291	6,554,518	8,099,848	Non-delineated area with individual spacing orders for production from the Bakken Formation.			
Three Forks	16	103,052	156,512				
2019 Production:		6,657,570	8,256,360				
Enid, North				Cumulative Oil Production (Bbls):	1,397,046	Post-1986 Gas Production (MCF):	1,550,127
Red River	3	30,586	79,811	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).			
2019 Production:		30,586	79,811				
Epworth				Cumulative Oil Production (Bbls):	134,059	Post-1986 Gas Production (MCF):	47,564
Bakken	1	1,127	3,246	Statewide.			
2019 Production:		1,127	3,246				
Ethridge						Post-1986 Gas Production (MCF):	2,497,929
Bow Island	1	0	2,713	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	29,973				
2019 Production:		0	32,686				
Ethridge, North						Post-1986 Gas Production (MCF):	472,295
Bow Island	4	0	3,126	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).			
2019 Production:		0	3,126				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Fairview				Cumulative Oil Production (Bbls):	10,807,912	Post-1986 Gas Production (MCF):	4,278,091
Mission Canyon	2	2,365	0	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	2	2,655	0				
Duperow	1	3,088	1,890				
Red River	2	24,341	2,240				
Ratcliffe, Mission Canyon	1	3,006	2,023				
	2019	Production:	35,455	6,153			
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):	640,473	Post-1986 Gas Production (MCF):	249,100
Ratcliffe	1	3,416	1,575	Statewide.			
	2019	Production:	3,416	1,575			
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):	2,876
Greybull	1	0	112	Statewide.			
	2019	Production:	0	112			
Fishhook				Cumulative Oil Production (Bbls):	1,599,005	Post-1986 Gas Production (MCF):	409,535
Ratcliffe	1	522	0	Statewide.			
Red River	1	10,753	8,968				
Ratcliffe, Mission Canyon	1	193	0				
	2019	Production:	11,468	8,968			
Fitzpatrick Lake				Cumulative Oil Production (Bbls):	257	Post-1986 Gas Production (MCF):	2,265,767
Bow Island	9	0	22,205	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	1,817				
	2019	Production:	0				
Flat Coulee				Cumulative Oil Production (Bbls):	5,990,416	Post-1986 Gas Production (MCF):	1,257,790
Bow Island	2	0	1,494	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	26				
Swift	11	10,339	0				
Bow Island, Dakota	1	0	1,729				
	2019	Production:	10,339				
Flat Coulee, East						Post-1986 Gas Production (MCF):	49,586
Spike Zone, Blackleaf Fm.	1	0	2,879	Single 160-acre spacing unit, 37N-6E-19: NW/4, for gas production from the McQuigg 1-19 well (Order 351-2004).			
	2019	Production:	0	2,879			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Flat Lake				Cumulative Oil Production (Bbls):	23,895,298	Post-1986 Gas Production (MCF):	4,106,300
Ratcliffe	11	33,527	5,172	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	20	99,886	41,076				
Nisku	8	26,019	5,505				
Red River, Nisku	1	7,228	2,476				
	2019	Production:	166,660	54,229			
Flat Lake, East				Cumulative Oil Production (Bbls):	345,002	Post-1986 Gas Production (MCF):	58,333
Madison	1	4,644	2,328	Single 160-acre Madison spacing unit (Order 103-84).			
	2019	Production:	4,644	2,328			
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):	767,128
Bow Island	1	0	12	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).			
	2019	Production:	0	12			
Fort Gilbert				Cumulative Oil Production (Bbls):	2,823,556	Post-1986 Gas Production (MCF):	698,506
Madison	2	4,391	2,366	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	4,737	0				
Ratcliffe, Mission Canyon	1	1,427	2,205				
	2019	Production:	10,555	4,571			
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):	545,136	Post-1986 Gas Production (MCF):	90,401
Ratcliffe	1	246	0	320-acre spacing units for Red River (Order 43-75). Field reduction (Order 10-83).			
	2019	Production:	246				
Four Mile Creek, West				Cumulative Oil Production (Bbls):	726,627	Post-1986 Gas Production (MCF):	347,995
Red River	1	10,475	7,787	Statewide.			
	2019	Production:	10,475	7,787			
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):	329,354	Post-1986 Gas Production (MCF):	147,003
Red River	1	3,590	0	Statewide.			
	2019	Production:	3,590				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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
				Single spacing unit, Red River Formation, 22N-55E-28: W/2 and 29: E/2 (Order 38-2005).			
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):	14,128,443	Post-1986 Gas Production (MCF):	863,186
Bow Island	3	0	13,128	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	24	17,222	377				
2019 Production:		17,222	13,505				
Fresno						Post-1986 Gas Production (MCF):	5,487,507
Eagle	6	0	17,109	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	74,821				
2019 Production:		0	91,930				
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.			
Gage				Cumulative Oil Production (Bbls):	696,442		
Amsden	2	1,292	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).			
2019 Production:		1,292	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):	13,821,895	Post-1986 Gas Production (MCF):	1,283,301
Siluro-Ordovician	16	80,063	57,488	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).			
Red River	1	8,953	871				
2019 Production:		89,016	58,359				
Gas Light						Post-1986 Gas Production (MCF):	1,610,152
Eagle	13	0	24,162	Delineated, Eagle Formation, 640-acre spacing units with up to 4 wells per section; 660' setback from spacing unit boundaries (Order 149-01).			
2019 Production:		0	24,162				
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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Girard				Cumulative Oil Production (Bbls):	755,706	Post-1986 Gas Production (MCF):	299,733
Bakken	2	1,794	3,921	Statewide, plus Bakken spacing unit comprised of 24N-55E-11: All, 2 horizontal wells authorized (Order 146-01).			
	2019	Production:	1,794	3,921			
Glendive				Cumulative Oil Production (Bbls):	15,800,023	Post-1986 Gas Production (MCF):	684,022
Siluro-Ordovician	5	40,877	39	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).			
Red River	4	20,785	11,680				
	2019	Production:	61,662	11,719			
Glendive, South				Cumulative Oil Production (Bbls):	68,936	Statewide.	
Gold Butte				Cumulative Oil Production (Bbls):	7,817	Post-1986 Gas Production (MCF):	18,826
Bow Island	1	0	65	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).			
Dakota	1	71	0				
Sunburst, Dakota	2	600	302				
	2019	Production:	671	367			
Golden Dome				Cumulative Oil Production (Bbls):	125,584	Post-1986 Gas Production (MCF):	2,781,981
Eagle	1	0	1,038	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).			
Frontier	3	53	16,545				
Greybull	2	0	16,737				
	2019	Production:	53	34,320			
Goose Lake				Cumulative Oil Production (Bbls):	10,987,867	Post-1986 Gas Production (MCF):	573,233
Ratcliffe	5	13,738	5,219	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	11,121	4,739				
	2019	Production:	24,859	9,958			
Goose Lake Red River				Cumulative Oil Production (Bbls):	94,648	Post-1986 Gas Production (MCF):	16,990
Red River	1	2,185	982	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).			
	2019	Production:	2,185	982			
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):	801,771	Post-1986 Gas Production (MCF):	161,774
Red River	1	3,780	1,700	Statewide, plus single Red River spacing unit (Order 100-98).			
	2019	Production:	3,780	1,700			
Gossett				Cumulative Oil Production (Bbls):	431,319	Post-1986 Gas Production (MCF):	86,948
Ratcliffe	1	1,572	0	Statewide.			
	2019	Production:	1,572	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Graben Coulee				Cumulative Oil Production (Bbls):	2,792,019	Post-1986 Gas Production (MCF):	37,891	
Cut Bank	29	6,869	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	6	1,598	0					
Cut Bank, Madison	6	2,745	0					
Cut Bank, Sunburst	1	1	0					
	2019	Production:	11,213	0				
Grandview				Cumulative Oil Production (Bbls):	149,365	Post-1986 Gas Production (MCF):	2,851,387	
Bow Island	10	0	30,506	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	2,438	0					
Sawtooth	1	0	5,736					
Bow Island, Sunburst, Swift	1	3,261	2,260					
	2019	Production:	5,699	38,502				
Grandview, East				Cumulative Oil Production (Bbls):	76,751			
Swift	2	482	0	Statewide.				
	2019	Production:	482					0
Gray Blanket				Cumulative Oil Production (Bbls):	569,923			
Tensleep	2	3,507	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).				
	2019	Production:	3,507					0
Grebe				Cumulative Oil Production (Bbls):	105,169	Post-1986 Gas Production (MCF):	1,376	
Tyler	1	2,676	0	Tyler secondary recovery unit approved (Order 5-75).				
	2019	Production:	2,676					0
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).				
Green Coulee, East				Cumulative Oil Production (Bbls):	227,627	Post-1986 Gas Production (MCF):	42,606	
Ratcliffe	1	2,155	190	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).				
	2019	Production:	2,155					190
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):	1,122,927	Post-1986 Gas Production (MCF):	323,578	
Ratcliffe	3	7,074	3,452	Statewide.				
	2019	Production:	7,074					3,452
Gypsy Basin				Cumulative Oil Production (Bbls):	525,121	Post-1986 Gas Production (MCF):	83,093	
				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).				
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).				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	1,840,532	Post-1986 Gas Production (MCF):	435,626
Stonewall, Interlake	1	891	655	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).			
2019	Production:	891	655				
Haystack Butte						Post-1986 Gas Production (MCF):	814,784
Bow Island	11	0	13,090	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).			
2019	Production:	0	13,090				
Haystack Butte, West						Post-1986 Gas Production (MCF):	1,194,308
Bow Island	9	0	16,676	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).			
2019	Production:	0	16,676				
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):	1,831,544	Post-1986 Gas Production (MCF):	15,132
Tyler	2	5,137	0	Statewide.			
2019	Production:	5,137	0				
Hibbard				Cumulative Oil Production (Bbls):	226,494		
Statewide.							
High Five				Cumulative Oil Production (Bbls):	3,743,849	Post-1986 Gas Production (MCF):	200,819
Stensvad	1	728	2,061	Spacing waived, unitized, and polymer-waterflood authorized (Order 110-80).			
Tyler	3	33,801	0				
2019	Production:	34,529	2,061				
Highline						Post-1986 Gas Production (MCF):	86,965
Single 640-acre spacing unit for Eagle and shallower horizons (Order 35-88).							

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Highview				Cumulative Oil Production (Bbls):	147,866
Sawtooth	1	104	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	528	0		
Nisku	1	309	0		
2019 Production:		941	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
				Stastewide.	
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):	15,748
Swift	1	419	0	Statewide.	
2019 Production:		419	0		
Howard Coulee				Cumulative Oil Production (Bbls):	352,586
Tyler	1	3,238	0	Statewide.	
Piper, Amsden	2	4,832	0		
2019 Production:		8,070	0		
Ingomar					
Injun Creek				Cumulative Oil Production (Bbls):	146,201
Stensvad	2	482	0	Statewide.	
2019 Production:		482	0		
Intake II				Cumulative Oil Production (Bbls):	1,097,862
Mission Canyon	1	3,615	1,114	Post-1986 Gas Production (MCF):	375,227
2019 Production:		3,615	1,114	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):	5,199,592
Cat Creek, Second	1	414	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	1,304	0		
Amsden	1	3,299	0		
Tyler	3	17,193	0		
2019 Production:		22,210	0		
Jack Creek				Cumulative Oil Production (Bbls):	1,310
				Statewide.	
Jim Coulee				Cumulative Oil Production (Bbls):	4,552,044
Tyler	1	1,321	0	Post-1986 Gas Production (MCF):	34,599
2019 Production:		1,321	0	Unitized, no well to be drilled closer than 330' to unit boundary (Order 18-72).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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):	521,561
Red River	1	26,245	20,996	Statewide.	Post-1986 Gas Production (MCF): 693,378
	2019	Production:	26,245	20,996	
Katy Lake, North				Cumulative Oil Production (Bbls):	7,447,798
Madison	3	13,905	10,441	Statewide except for single 320-acre Red River spacing unit (Order 88-84), and single 160-acre Mission Canyon spacing unit (Order 89-84).	
Mission Canyon	1	13,503	3,436		
Ratcliffe	1	5,162	10,451		
	2019	Production:	32,570	24,328	
Keg Coulee				Cumulative Oil Production (Bbls):	5,909,735
Tyler	4	1,432	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	3,086	0		
	2019	Production:	4,518	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): 937,159
Second White Specks	1	0	4,282	Statewide.	
Bow Island	1	0	1,104		
Sawtooth	1	0	5,069		
	2019	Production:	0	10,455	
Keith, East					Post-1986 Gas Production (MCF): 11,780,374
Niobrara	1	0	8,406	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	7	0	29,546		
Bow Island	16	0	105,545		
Sawtooth	4	0	18,565		
	2019	Production:	0	162,062	
Kelley				Cumulative Oil Production (Bbls):	1,081,819
Tyler	1	1,480	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).	
	2019	Production:	1,480	0	
Kevin Area				Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Kevin Southwest				Cumulative Oil Production (Bbls):	415	Post-1986 Gas Production (MCF):	6,625,118
Bow Island	1	0	437	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	21,967				
Sunburst	6	0	11,726				
Swift	3	0	7,038				
Bow Island, Dakota, Sunburst	3	0	24,637				
Bow Island, Sunburst, Swift	2	0	3,515				
Bow Island, Dakota	3	0	9,122				
Bow Island, Sunburst	3	0	10,801				
Bow Island, Swift	1	0	4,144				
Sunburst, Dakota	2	0	4,016				
2019 Production:		0	97,403				
Kevin Sunburst (Dakota)						Post-1986 Gas Production (MCF):	458,068
Dakota	1	0	1,971	Single spacing unit for gas production from Dakota (Order 45-90).			
2019 Production:		0	1,971				
Kevin Sunburst-Bow Island						Post-1986 Gas Production (MCF):	1,694,190
Bow Island	10	0	18,740	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).			
2019 Production:		0	18,740				
Kevin, East Bow Island Gas						Post-1986 Gas Production (MCF):	427,371
Bow Island	6	0	10,372	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).			
2019 Production:		0	10,372				
Kevin, East Gas						Post-1986 Gas Production (MCF):	771,787
Bow Island	2	0	11,215	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	12,275				
Bow Island, Sunburst, Swift	1	0	1,930				
2019 Production:		0	25,420				
Kevin, East Nisku Oil				Cumulative Oil Production (Bbls):	1,050,171	Post-1986 Gas Production (MCF):	1,813,538
Nisku	12	8,330	30,932	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).			
2019 Production:		8,330	30,932				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Kevin-Sunburst				Cumulative Oil Production (Bbls):	85,913,404	Post-1986 Gas Production (MCF):	15,549,669
Bow Island	32	0	34,345	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	594	0				
Cut Bank	1	0	10				
Sunburst	116	19,939	40,853				
Ellis	39	3,384	6,133				
Swift	51	24,413	16,867				
Bowes Member	1	0	308				
Sawtooth	1	388	0				
Madison	670	113,053	71,226				
Nisku	1	0	2,886				
Bow Island, Dakota, Sunburst	2	0	4,907				
Bow Island, Sunburst, Swift	7	0	17,297				
Bow Island, Dakota	3	0	5,501				
Bow Island, Sunburst	8	0	18,234				
Bow Island, Swift	8	0	14,530				
Bow Island, Dakota, Kootenai, Sunburst	2	0	7,055				
Dakota, Kootenai	1	0	2,912				
Madison, Swift	1	49	3,510				
Sunburst, Dakota	1	0	1,190				
Swift, Sunburst	8	0	19,843				
2019 Production:		161,820	267,607				
Kevin-Sunburst Nisku Gas				Cumulative Oil Production (Bbls):	17	Post-1986 Gas Production (MCF):	2,062,488
Nisku	2	0	51,201	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).			
2019 Production:		0	51,201				
Kicking Horse				Cumulative Oil Production (Bbls):	1,526	Post-1986 Gas Production (MCF):	2,977,653
Bow Island	10	0	52,217	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	1,981				
2019 Production:		0	54,198				
Kincheloe Ranch				Cumulative Oil Production (Bbls):	939,809	Post-1986 Gas Production (MCF):	128,920
Tyler	1	350	97	Statewide, plus two Tyler waterfloods (Orders 47-91 and 46-88).			
2019 Production:		350	97				
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.			
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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Laird Creek				Cumulative Oil Production (Bbls):	649,941	Post-1986 Gas Production (MCF):	194,787
Swift	8	1,046	10,561	Waterflood authorized for Swift Formation (Order 25-74), commenced 2-25-77. Single 320-acre spacing unit for Swift gas production (Order 37-92).			
Sunburst, Dakota	1	2	0				
	2019	Production:	1,048	10,561			
Lake Basin				Cumulative Oil Production (Bbls):	473,639	Post-1986 Gas Production (MCF):	2,343,367
Eagle	4	0	9,511	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).			
Telegraph Creek Formation	1	0	691				
Virgelle Sandstone	1	0	688				
Muddy	1	0	9,457				
Eagle, Claggett, Virgelle	1	0	878				
Eagle, Virgelle	1	0	1,366				
	2019	Production:	0	22,591			
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):	2,011,379
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):	1,062,070	Post-1986 Gas Production (MCF):	622,795
Red River	1	16,618	15,609	320-acre Red River spacing units comprised of the E 1/2 and W 1/2 of section (Order 3-83).			
	2019	Production:	16,618	15,609			
Lambert, North				Cumulative Oil Production (Bbls):	36,552		
Statewide.							
Lambert, South				Cumulative Oil Production (Bbls):	964,148	Post-1986 Gas Production (MCF):	240,480
Red River	2	15,089	5,177	Single Red River Formation Spacing Unit (Order 75-96).			
	2019	Production:	15,089	5,177			
Lamesteer Creek				Cumulative Oil Production (Bbls):	31,845		
Single Red River spacing unit (Order 101-84).							
Landslide Butte				Cumulative Oil Production (Bbls):	987,655	Post-1986 Gas Production (MCF):	972,830
Madison	11	9,115	0	Statewide.			
Sun River Dolomite	1	647	0				
	2019	Production:	9,762	0			
Lane				Cumulative Oil Production (Bbls):	2,160,078	Post-1986 Gas Production (MCF):	3,299,593
Red River	4	35,178	72,670	Statewide, plus single Red River spacing unit, 23N-54E-18: E2, with designated well (Order 153-01).			
Stonewall, Red River	1	4,030	7,199				
	2019	Production:	39,208	79,869			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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):	4,125,354
Bow Island	36	0	36,306	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).	
	2019	Production:	0	36,306	
Leroy					Post-1986 Gas Production (MCF):
					7,656,321
Eagle	12	0	46,527	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	4,714		
	2019	Production:	0	51,241	
Line Coulee				Cumulative Oil Production (Bbls):	57,789
				Statewide.	
Liscom Creek					Post-1986 Gas Production (MCF):
					3,350,265
Shannon	4	0	1,807	Shannon spacing, one well per 640 acres located no closer than 990' to section boundary (Order 20-72).	
	2019	Production:	0	1,807	
Lisk Creek				Cumulative Oil Production (Bbls):	1,963
				Statewide.	
Lisk Creek, South				Cumulative Oil Production (Bbls):	72,896
				Post-1986 Gas Production (MCF):	69,280
Red River	1	3,962	5,887	Statewide.	
	2019	Production:	3,962	5,887	
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 27-86).	
Little Beaver				Cumulative Oil Production (Bbls):	19,422,981
				Post-1986 Gas Production (MCF):	700,916
Siluro-Ordovician	33	158,422	6,926	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).	
	2019	Production:	158,422	6,926	
Little Beaver, East				Cumulative Oil Production (Bbls):	9,208,620
				Post-1986 Gas Production (MCF):	1,384,405
Mission Canyon	3	185,048	67	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).	
Siluro-Ordovician	16	69,421	10,642		
Red River	3	5,917	1,311		
	2019	Production:	260,386	12,020	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Little Creek					Post-1986 Gas Production (MCF): 1,837,912
Eagle	4	0	16,748	Statewide.	
Virgelle Sandstone	2	0	3,770		
	2019	Production:	0	20,518	
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): 2,766,344
Blackleaf	2	0	1,433	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	6,195		
Lander	5	0	6,426		
Bow Island, Blackleaf	8	0	27,640		
	2019	Production:	0		41,694
Little Wall Creek				Cumulative Oil Production (Bbls): 4,051,641	Post-1986 Gas Production (MCF): 219,463
Tyler	3	5,955	0	Little Wall Creek, Tyler Sand Unit (Order 40-84). Weisner Tyler Sand Unit approved (Order 65-91).	
Tyler, Stensvad	1	3,401	0		
	2019	Production:	9,356		
Little Wall Creek, South				Cumulative Oil Production (Bbls): 1,629,472	Post-1986 Gas Production (MCF): 110,657
Tyler	3	4,827	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).	
	2019	Production:	4,827		
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): 2,444,464
Eagle	1	0	2,847	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).	
	2019	Production:	0		
Lohman Area					Post-1986 Gas Production (MCF): 1,341,780
Niobrara	1	0	1,132	Statewide.	
	2019	Production:	0	1,132	
Lone Butte				Cumulative Oil Production (Bbls): 1,038,422	Post-1986 Gas Production (MCF): 480,218
Red River	1	2,867	2,962	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).	
	2019	Production:	2,867		
Lone Rider				Cumulative Oil Production (Bbls): 5,903	
				Statewide.	
Loneman Coulee				Cumulative Oil Production (Bbls): 3,612	
				20-acre spacing units for the production of oil from the Madison and Sawtooth Formations; 330' setback from spacing unit boundaries (Order 54-09).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Lonetree Creek				Cumulative Oil Production (Bbls): 6,137,684 Post-1986 Gas Production (MCF): 2,249,834
Red River	1	11,530	6,990	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, Interlake	1	15,752	5,292	
2019 Production:		27,282	12,282	
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): 115,322
Charles C	1	1,051	0	Statewide.
2019 Production:		1,051	0	
Long Creek, West				Cumulative Oil Production (Bbls): 1,068,295 Post-1986 Gas Production (MCF): 54,636 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): 40,915,928 Post-1986 Gas Production (MCF): 4,290,072
Mission Canyon	4	51,624	601	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).
Lodgepole	1	40	0	
Siluro-Ordovician	40	349,777	104,095	
Red River	2	3,538	0	
2019 Production:		404,979	104,696	
Lookout Butte, East, Unit				Cumulative Oil Production (Bbls): 33,119,965 Post-1986 Gas Production (MCF): 9,307,362
Red River	58	555,634	212,634	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).
2019 Production:		555,634	212,634	
Loring				Post-1986 Gas Production (MCF): 45,599,105
Bowdoin	37	0	108,148	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	36,527	
Bowdoin, Greenhorn, Phillips, Niobrara	29	0	99,420	
Bowdoin, Greenhorn, Niobrara	11	0	32,091	
Niobrara, Greenhorn, Phillips	9	0	34,772	
Bowdoin, Greenhorn	8	0	31,701	
Bowdoin, Greenhorn, Phillips	16	0	50,356	
Greenhorn-Phillips	3	0	28,445	
Niobrara, Greenhorn	1	0	11,233	
Bowdoin, Phillips	78	0	233,346	
Phillips, Niobrara	4	0	14,155	
Bowdoin, Niobrara	7	0	7,123	
Bowdoin, Phillips, Niobrara	18	0	125,249	
2019 Production:		0	812,566	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Loring, East				Post-1986 Gas Production (MCF): 21,739,254	
Bowdoin	9	0	22,227	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	5,617		
Judith River	1	0	1,575		
Martin Sandstone	1	0	195		
Phillips	5	0	9,918		
Bowdoin, Greenhorn, Phillips, Niobrara	10	0	23,450		
Bowdoin, Greenhorn, Niobrara	3	0	8,493		
Niobrara, Greenhorn, Phillips	6	0	26,707		
Bowdoin, Greenhorn	4	0	22,986		
Bowdoin, Greenhorn, Phillips	28	0	127,550		
Greenhorn-Phillips	3	0	23,502		
Bowdoin, Phillips	20	0	67,085		
Bowdoin, Phillips, Niobrara	4	0	16,748		
2019 Production:		0	356,053		
Loring, West				Post-1986 Gas Production (MCF): 1,856,459	
Bowdoin	6	0	18,329	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).	
Phillips	1	0	2,978		
Bowdoin, Martin	1	0	3,102		
Bowdoin, Greenhorn, Phillips	1	0	3,427		
Bowdoin, Phillips	5	0	14,391		
2019 Production:		0	42,227		
Lost Creek				Cumulative Oil Production (Bbls): 1,534	
				Statewide.	
Lowell				Cumulative Oil Production (Bbls): 1,026,810	
				Post-1986 Gas Production (MCF): 134,831	
Mission Canyon	2	7,403	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	2,719	1,225		
2019 Production:		10,122	1,225		
Lowell, South				Cumulative Oil Production (Bbls): 303,340	
				Post-1986 Gas Production (MCF): 90,186	
Red River	1	1,484	669	Single Red River Formation spacing unit (Order 29-98).	
2019 Production:		1,484	669		
Lustre				Cumulative Oil Production (Bbls): 7,634,982	
				Post-1986 Gas Production (MCF): 1,302,953	
Charles	5	9,508	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	9	23,695	3,143		
Madison	1	1,937	0		
Ratcliffe	5	12,640	4,963		
2019 Production:		47,780	8,106		
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).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Mackay Dome				Cumulative Oil Production (Bbls):	415,708	Post-1986 Gas Production (MCF):	32,384
Greybull	4	16,377	0	Statewide.			
	2019 Production:	16,377	0				
Malcolm Creek				Cumulative Oil Production (Bbls):	11,450		
				Statewide.			
Marias River						Post-1986 Gas Production (MCF):	1,951,005
Bow Island	9	0	2,781	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).			
	2019 Production:	0	2,781				
Martin Lake						Post-1986 Gas Production (MCF):	203,101
Bowdoin	2	0	2,154	Martin Lake Federal Unit area; statewide.			
Bowdoin, Phillips	1	0	1,026				
	2019 Production:	0	3,180				
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):	358,755	Post-1986 Gas Production (MCF):	115,398
Ratcliffe	1	3,698	2,591	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).			
	2019 Production:	3,698	2,591				
McCabe, East				Cumulative Oil Production (Bbls):	268,188	Post-1986 Gas Production (MCF):	88,337
Red River	1	6,900	7,110	Statewide.			
	2019 Production:	6,900	7,110				
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):	161,344	Post-1986 Gas Production (MCF):	51,172
Red River	2	3,236	1,135	Statewide.			
	2019 Production:	3,236	1,135				
Meander				Cumulative Oil Production (Bbls):	9,246		
				40-acre spacing units for Sunburst with wells not closer than 330' to spacing unit boundaries (Order 30-82).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Medicine Lake				Cumulative Oil Production (Bbls):	4,458,578	Post-1986 Gas Production (MCF):	2,022,156	
Ratcliffe	2	114	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).				
Winnipegosis	1	50	0					
Gunton	1	37	0					
Red River	1	12,256	1,356					
	2019	Production:	12,457	1,356				
Medicine Lake, South				Cumulative Oil Production (Bbls):	247,298	Post-1986 Gas Production (MCF):	200,783	
Red River	1	0	0	Two designated 320-acre spacing units for Red River Formation production (Orders 101 and 102-98).				
	2019	Production:	0					0
Melstone				Cumulative Oil Production (Bbls):	3,439,477			
Tyler	2	5,989	0	Statewide.				
	2019	Production:	5,989					0
Melstone, North				Cumulative Oil Production (Bbls):	911,465	Post-1986 Gas Production (MCF):	352,609	
Tyler	3	6,806	3,602	Waterflood unit approved (Order 125-82). Polymer-augmented tertiary recovery project approved (Order 37-84). Certification as expanded enhanced recovery unit (Order 89-94).				
	2019	Production:	6,806					3,602
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):	1,144,602
Second White Specks	1	0	630	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	7,972					
Bow Island	4	0	12,930					
	2019	Production:	0					21,532
Midfork				Cumulative Oil Production (Bbls):	1,260,790	Post-1986 Gas Production (MCF):	245,942	
Charles C	5	12,516	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	3	8,335	0					
	2019	Production:	20,851					0
Milk River							Post-1986 Gas Production (MCF):	495,240
Phillips	8	0	6,991	Single 160-acre spacing unit for Phillips gas production (Order 12-98).				
	2019	Production:	0					6,991
Mineral Bench				Cumulative Oil Production (Bbls):	186,656			
				Statewide.				
Miners Coulee				Cumulative Oil Production (Bbls):	579,182	Post-1986 Gas Production (MCF):	3,905,692	
Blackleaf	1	0	2,204	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	16,283					
Sunburst	5	4,727	2,643					
Sawtooth	1	0	18,295					
	2019	Production:	4,727					39,425
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).				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Mon Dak, West				Cumulative Oil Production (Bbls): 14,572,013 Post-1986 Gas Production (MCF): 6,650,312
Madison	6	31,389	33,616	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	3	6,576	4,034	
Red River	2	44,658	82,217	
Stonewall	1	8,509	6,117	
Madison, Ordovician	1	3,938	3,936	
Ratcliffe, Mission Canyon	1	2,831	2,777	
2019 Production:		97,901	132,697	
Mona				Cumulative Oil Production (Bbls): 169,804 Post-1986 Gas Production (MCF): 458,408 Statewide.
Monarch				Cumulative Oil Production (Bbls): 10,915,758 Post-1986 Gas Production (MCF): 1,483,406
Siluro-Ordovician	9	39,229	0	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	14	61,891	7,300	
2019 Production:		101,120	7,300	
Mosser Dome				Cumulative Oil Production (Bbls): 555,749
Greybull	4	2,065	0	Spacing waived. Future development requires administrative approval (Order 27-62).
Mosser Sand	17	898	0	
2019 Production:		2,963	0	
Mt. Lilly				Post-1986 Gas Production (MCF): 1,229,227
Bow Island	1	0	2,364	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	17,338	
Bow Island, Swift	1	0	2,025	
2019 Production:		0	21,727	
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).
Musselshell				Cumulative Oil Production (Bbls): 45,054 Statewide.
Mustang				Cumulative Oil Production (Bbls): 1,480,725 Post-1986 Gas Production (MCF): 956,783
Ratcliffe	1	79	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).
Bakken	2	2,726	6,493	
Red River	1	3,767	6,195	
Ratcliffe, Mission Canyon	1	3,461	4,983	
2019 Production:		10,033	17,671	
Neiser Creek				Cumulative Oil Production (Bbls): 761,654 Post-1986 Gas Production (MCF): 623,104
Red River	2	4,917	0	Single 160-acre Red River spacing unit (Order 78-82). Enlargement (Order 63-96). Include Winnepegosis and commingling (Order 98-97).
2019 Production:		4,917	0	

Field, Reported Formation	# of Wells	Oil, Bbbls	Gas, MCF	Cumulative Production And Regulation Summary			
Nielsen Coulee				Cumulative Oil Production (Bbbls):	280,847	Post-1986 Gas Production (MCF):	121,663
McGowan Zone	1	6,086	0	Statewide. Second well in quarter section authorized (Order 37-93).			
	2019 Production:	6,086	0				
Ninemile				Cumulative Oil Production (Bbbls):	80,513	Post-1986 Gas Production (MCF):	39,979
				Statewide.			
Nohly				Cumulative Oil Production (Bbbls):	9,239,349	Post-1986 Gas Production (MCF):	5,837,489
Madison	6	22,686	4,847	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	3,295	6,792				
Red River	1	7,445	14,955				
Ratcliffe, Mission Canyon	3	11,709	13,418				
	2019 Production:	45,135	40,012				
Nohly, South				Cumulative Oil Production (Bbbls):	145,933	Post-1986 Gas Production (MCF):	16,524
				Single designated 320-acre spacing unit (Order 35-83).			
North Fork				Cumulative Oil Production (Bbbls):	704,573	Post-1986 Gas Production (MCF):	217,394
Madison	1	309	263	Statewide, plus single Madison spacing unit, N/2 Sec. 23, T24N, R59E, with designated well (Order 104-94).			
Mission Canyon	1	1,273	0				
	2019 Production:	1,582	263				
O'Briens Coulee						Post-1986 Gas Production (MCF):	4,464,606
Second White Specks	2	0	7,551	Statewide.			
Blackleaf	1	0	62				
Bow Island	4	0	24,648				
Spike Zone, Blackleaf Fm.	1	0	7,152				
Bow Island, Blackleaf	1	0	791				
	2019 Production:	0	40,204				
Old Shelby				Cumulative Oil Production (Bbbls):	1,251	Post-1986 Gas Production (MCF):	21,511,323
Bow Island	6	0	11,026	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	65	0	87,644				
Swift	31	0	48,040				
Bow Island, Sunburst, Swift	2	0	842				
Bow Island, Swift	2	0	5,557				
Swift, Sunburst	9	0	32,651				
	2019 Production:	0	185,760				
Olje				Cumulative Oil Production (Bbbls):	163,500	Post-1986 Gas Production (MCF):	33,246
				Single 160-acre Red River spacing unit (Order 35-85).			
Ollie				Cumulative Oil Production (Bbbls):	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 (Bbbls):	976,909	Post-1986 Gas Production (MCF):	121,760
Ratcliffe	1	2,366	1,173	Statewide.			
	2019 Production:	2,366	1,173				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Otis Creek, South				Cumulative Oil Production (Bbls):	456,316	Post-1986 Gas Production (MCF):	156,550
Mission Canyon	1	4,288	0	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).			
	2019	Production:	4,288	0			
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):	9,798,999	Post-1986 Gas Production (MCF):	749,141
Nisku	4	10,713	10,363	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	8,362	525				
Mission Canyon, Bakken	1	474	229				
Nisku, Bakken	1	3,663	2,198				
	2019	Production:	23,212	13,315			
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):	171,054	Post-1986 Gas Production (MCF):	9,570
				Single 160-acre spacing unit for production from Red River Formation (Order 64-94) and Winnipegosis (Order 92-94).			
Outlook, West				Cumulative Oil Production (Bbls):	1,417,138	Post-1986 Gas Production (MCF):	7
Winnipegosis	1	16,744	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).			
	2019	Production:	16,744	0			
Oxbow				Cumulative Oil Production (Bbls):	1,012,478	Post-1986 Gas Production (MCF):	878,782
Red River	2	11,378	16,212	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).			
	2019	Production:	11,378	16,212			
Oxbow II				Cumulative Oil Production (Bbls):	822,758	Post-1986 Gas Production (MCF):	635,167
Nisku	1	2,096	3,422	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).			
	2019	Production:	2,096	3,422			
Palomino				Cumulative Oil Production (Bbls):	4,079,774	Post-1986 Gas Production (MCF):	72,825
Nisku	6	35,510	246	Statewide.			
	2019	Production:	35,510	246			
Park City						Post-1986 Gas Production (MCF):	64,165
				Statewide.			
Pasture Creek				Cumulative Oil Production (Bbls):	4,783	Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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):	129,290,797 Post-1986 Gas Production (MCF): 39,754,273
Mission Canyon	4	213,887	206	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	727,869	221,899		
2019 Production:		941,756	222,105		
Pete Creek				Cumulative Oil Production (Bbls):	23,343
				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): 679,273
Sunburst	1	0	8,931	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).	
2019 Production:		0	8,931		
Pine				Cumulative Oil Production (Bbls):	133,913,591 Post-1986 Gas Production (MCF): 8,085,298
Siluro-Ordovician	100	498,577	181,958	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	2,486	0		
2019 Production:		501,063	181,958		
Pine Gas					Post-1986 Gas Production (MCF): 9,579,596
Eagle	27	0	168,910	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	11	0	35,317		
2019 Production:		0	204,227		
Pine, East				Cumulative Oil Production (Bbls):	19,349
				Statewide.	
Pipeline				Cumulative Oil Production (Bbls):	16,424 Post-1986 Gas Production (MCF): 2,111
				Statewide.	
Plentywood				Cumulative Oil Production (Bbls):	22,830
				Statewide.	
Plevna					Post-1986 Gas Production (MCF): 345,229
Eagle	2	0	10,954	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).	
2019 Production:		0	10,954		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Plevna, South				Post-1986 Gas Production (MCF): 823,215
Eagle	2	0	2,602	Delineated for Eagle gas production; 160-acre quarter section spacing units, 660' setback, 150' topographic tolerance (Order 77-00).
2019 Production:		0	2,602	
Pole Creek				Cumulative Oil Production (Bbls): 169,726 Statewide.
Police Coulee				Cumulative Oil Production (Bbls): 14 Post-1986 Gas Production (MCF): 1,209,579
Bow Island	9	0	21,185	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).
2019 Production:		0	21,185	
Pondera				Cumulative Oil Production (Bbls): 30,688,670 Post-1986 Gas Production (MCF): 174
Madison	236	120,323	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).
Sun River Dolomite	9	4,407	0	
2019 Production:		124,730	0	
Pondera Coulee				Cumulative Oil Production (Bbls): 190,405
Madison	3	1,743	0	330' from legal subdivision lines or upon a 10-acre spacing pattern; 75' topographic tolerance (Order 5-62).
Sun River Dolomite	6	1,925	0	
2019 Production:		3,668	0	
Poplar, East				Cumulative Oil Production (Bbls): 48,122,006
Amsden	1	4,886	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).
Heath	2	3,975	0	
Charles B	2	22,250	0	
Charles C	1	1,347	0	
Madison	19	43,411	0	
2019 Production:		75,869	0	
Poplar, Northwest				Cumulative Oil Production (Bbls): 5,544,947 Post-1986 Gas Production (MCF): 1,221,230
Charles	2	5,419	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	40,120	45	
Madison	1	1,211	0	
2019 Production:		46,750	45	
Poplar, Southeast				Cumulative Oil Production (Bbls): 162,546 Statewide.
Potter				Post-1986 Gas Production (MCF): 24,907
Swift	1	0	516	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).
2019 Production:		0	516	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Prairie Dell				Cumulative Oil Production (Bbls):	1,767	Post-1986 Gas Production (MCF):	20,792,485
Bow Island	7	0	14,228	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	15	0	36,661				
Swift	9	0	24,091				
Bow Island, Dakota, Sunburst	10	0	20,202				
Bow Island, Sunburst, Swift	12	0	33,817				
Bow Island, Dakota, Swift	7	0	21,285				
Bow Island, Dakota	11	0	17,489				
Bow Island, Dakota, Sunburst, Swift	18	0	32,876				
Bow Island, Sunburst	20	0	48,970				
Bow Island, Swift	12	0	22,670				
Bow Island, Dakota, Kootenai, Sunburst	1	0	10,394				
Bow Island, Dakota, Kootenai, Swift	1	0	2,722				
Dakota, Sunburst, Swift	1	0	1,230				
Sunburst, Dakota	3	0	4,721				
Swift, Sunburst	3	0	3,121				
2019 Production:		0	294,477				
Prairie Dell, West						Post-1986 Gas Production (MCF):	1,095,106
Swift	2	0	47	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	1,826				
Bow Island, Dakota	1	0	922				
Bow Island, Sunburst	1	0	2,367				
Bow Island, Swift	2	0	1,416				
Bow Island, Dakota, Kootenai, Sunburst	1	0	112				
2019 Production:		0	6,690				
Prairie Elk				Cumulative Oil Production (Bbls):	105,036		
				Statewide.			
Prichard Creek				Cumulative Oil Production (Bbls):	169,074	Post-1986 Gas Production (MCF):	71
				Sunburst/Swift spacing rules waived with locations subject to administrative approval. Unitized for Sunburst waterflood (Order 7-73).			
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):	6,828,158	Post-1986 Gas Production (MCF):	1,766,336
Madison	1	1,020	358	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	7,125	7,419				
Red River	2	6,049	8,821				
2019 Production:		14,194	16,598				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Rabbit Hills				Cumulative Oil Production (Bbls):	3,946,308
Bowes Member	2	11,735	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	36,491	0		
2019 Production:		48,226	0		
Rabbit Hills, East				Cumulative Oil Production (Bbls):	6,861
Sawtooth	1	2,113	0		
2019 Production:		2,113	0		
Rabbit Hills, South				Cumulative Oil Production (Bbls):	389,743
Bowes Member	2	3,482	0	Statewide.	
Sawtooth	2	5,124	0		
2019 Production:		8,606	0		
Ragged Point				Cumulative Oil Production (Bbls):	3,818,099
Tyler	1	615	0	Post-1986 Gas Production (MCF):	17,488
2019 Production:		615	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).	
Ragged Point, Southwest				Cumulative Oil Production (Bbls):	736,370
Tyler	6	3,449	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).	
2019 Production:		3,449	0		
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):
				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).	
Rattler Butte				Cumulative Oil Production (Bbls):	2,066,612
Tyler	5	4,360	0	Post-1986 Gas Production (MCF):	92,280
2019 Production:		4,360	0	Rattler Butte (Tyler "A") Unit approved (Order 39-92). East Rattler Butte (Tyler "C") Unit (Order 90-98).	
Rattler Butte, South				Cumulative Oil Production (Bbls):	15,403
				Statewide.	
Rattlesnake Butte				Cumulative Oil Production (Bbls):	780,772
Cat Creek, First	1	661	0	Post-1986 Gas Production (MCF):	133,276
Amsden	2	70	0	Statewide.	
2019 Production:		731	0		
Rattlesnake Coulee				Cumulative Oil Production (Bbls):	126,422
Sunburst	5	2,418	0	Post-1986 Gas Production (MCF):	114,666
Bakken	1	595	0	Statewide.	
2019 Production:		3,013	0		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Raymond				Cumulative Oil Production (Bbls):	5,801,659	Post-1986 Gas Production (MCF):	4,002,459
Red River	1	1,393	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).			
	2019 Production:	1,393	0				
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):	11,126,540	Post-1986 Gas Production (MCF):	4,240,384
Blackleaf	1	0	2,317	Statewide. (Order 17-54) A pressure maintenance project utilizing gas injection (Order 21-60). Waterflood (Order 27-72).			
Madison	38	41,379	73,335				
	2019 Production:	41,379	75,652				
Red Bank				Cumulative Oil Production (Bbls):	3,414,563	Post-1986 Gas Production (MCF):	562,889
Madison	1	2,532	0	Statewide.			
Ratcliffe	4	29,901	16,393				
	2019 Production:	32,433	16,393				
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):	7,516,716	Post-1986 Gas Production (MCF):	164,409
Cut Bank	7	4,925	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	618	0				
Madison	5	5,949	0				
Cut Bank, Madison	18	12,490	0				
	2019 Production:	23,982	0				
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):	51,095,132
Eagle	44	0	221,211	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	56,354				
Niobrara	13	0	42,045				
Eagle, Niobrara	1	0	2,015				
	2019 Production:	0	321,625				
Red Water				Cumulative Oil Production (Bbls):	144,137	Post-1986 Gas Production (MCF):	40,475
				Statewide.			
Red Water Creek, South				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Red Water, East				Cumulative Oil Production (Bbls):	420,414	Post-1986 Gas Production (MCF):	160,225
Dawson Bay	1	115	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	169	0				
2019 Production:		284	0				
Redstone				Cumulative Oil Production (Bbls):	520,048	Post-1986 Gas Production (MCF):	1,565
Winnipegosis	1	2,696	0	160-acre spacing units for production from the Winnipegosis; wells no closer than 660' to spacing unit boundaries (Order 30-67).			
2019 Production:		2,696	0				
Refuge				Cumulative Oil Production (Bbls):	312,284	Post-1986 Gas Production (MCF):	151,649
				Statewide.			
Repeat				Cumulative Oil Production (Bbls):	890,838	Post-1986 Gas Production (MCF):	4,000
Red River	1	13,890	0	Statewide.			
2019 Production:		13,890	0				
Reserve				Cumulative Oil Production (Bbls):	2,331,769	Post-1986 Gas Production (MCF):	569,644
Red River	1	305	109	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).			
2019 Production:		305	109				
Reserve II				Cumulative Oil Production (Bbls):	233,299	Post-1986 Gas Production (MCF):	116,749
Interlake	1	555	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).			
2019 Production:		555	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.			
Richey, Southwest				Cumulative Oil Production (Bbls):	1,920,630	Post-1986 Gas Production (MCF):	9,229
				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).			
Richey, West				Cumulative Oil Production (Bbls):	11,062		
				Statewide.			
Ridgelawn				Cumulative Oil Production (Bbls):	9,605,666	Post-1986 Gas Production (MCF):	8,448,566
Madison	1	407	0	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	7,668	3,861				
Ratcliffe	1	3,222	0				
Duperow	2	7,337	3,359				
Interlake	1	3,895	889				
Red River	4	34,503	98,137				
Ratcliffe, Mission Canyon	1	2,296	0				
2019 Production:		59,328	106,246				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Ridgelawn, North				Cumulative Oil Production (Bbls):	514,382	Post-1986 Gas Production (MCF):	311,716
Madison	1	0	213	Single 640-acre spacing unit (Order 11-92).			
2019 Production:		0	213				
Rip Rap Coulee				Cumulative Oil Production (Bbls):	1,351,342	Post-1986 Gas Production (MCF):	568,106
Ratcliffe	3	17,526	16,920	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).			
2019 Production:		17,526	16,920				
River Bend				Cumulative Oil Production (Bbls):	275,733	Post-1986 Gas Production (MCF):	191,311
				Statewide.			
Rocky Boy Area						Post-1986 Gas Production (MCF):	7,059,892
Eagle	9	0	76,858	Statewide.			
Eagle, Virgelle	3	0	6,705				
2019 Production:		0	83,563				
Rocky Point				Cumulative Oil Production (Bbls):	738,549	Post-1986 Gas Production (MCF):	371,100
Red River	1	5,781	4,920	320-acre Red River spacing unit; wells no closer than 660' to exterior boundary (Order 22-79).			
2019 Production:		5,781	4,920				
Roscoe Dome				Cumulative Oil Production (Bbls):	18,615		
				Statewide. Steam injection into Greybull and Lakota formations (Order 40-82).			
Rosebud				Cumulative Oil Production (Bbls):	624,554	Post-1986 Gas Production (MCF):	3,975
Tyler	2	1,027	0	Statewide. Rosebud "Tyler B" waterflood unit approved (Order 30-91).			
2019 Production:		1,027	0				
Rough Creek				Cumulative Oil Production (Bbls):	3,599		
				aka Duncan Creek			
Rough Ridge				Statewide.			
Royals				Cumulative Oil Production (Bbls):	411,830	Post-1986 Gas Production (MCF):	136,671
				Statewide.			
Royals, South				Cumulative Oil Production (Bbls):	3,082		
				Statewide.			
Rudyard				Cumulative Oil Production (Bbls):	39,651	Post-1986 Gas Production (MCF):	1,429,937
Eagle	1	0	443	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	806	40				
2019 Production:		806	483				
Runaway				Cumulative Oil Production (Bbls):	4,579		
				Statewide.			
Rush Mountain				Cumulative Oil Production (Bbls):	1,220,171	Post-1986 Gas Production (MCF):	397,802
Ratcliffe	2	11,506	1,771	Statewide. Commingling, Hoffelt #2 well (Order 17-85).			
2019 Production:		11,506	1,771				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Sage Creek				Post-1986 Gas Production (MCF):	2,366,300
Second White Specks	7	0	25,559	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	430		
Bow Island	1	0	193		
Second White Specks, Spike	1	0	458		
	2019	Production:	0	26,640	
Salt Lake				Cumulative Oil Production (Bbls):	1,339,374
				Post-1986 Gas Production (MCF):	72,624
				Four 160-acre spacing units for Red River Formation with production allocation by stipulated agreement (Order 48-89).	
Salt Lake, West				Cumulative Oil Production (Bbls):	436,725
Ratcliffe	1	7,812	2,946	Post-1986 Gas Production (MCF):	4,843
	2019	Production:	7,812	2,946	Single 160-acre spacing unit for Ratcliffe production (Order 47-92).
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.	
Sawtooth Mountain				Post-1986 Gas Production (MCF):	38,634,778
Eagle	77	0	545,047	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	18,596		
Judith River, Eagle	1	0	1,613		
	2019	Production:	0		
Scobey				Cumulative Oil Production (Bbls):	3,916
				Statewide.	
Sears Coulee				Post-1986 Gas Production (MCF):	400,966
Dakota	1	0	8,111	Delineated for gas, surfact to top of Kootenai, 160-acre spacing units, NW/4 and SW/4 of 36N-4E-3 (Order 211-02).	
	2019	Production:	0		
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):	43,964
Madison	1	376	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).	
	2019	Production:	376		
Shepherd				Cumulative Oil Production (Bbls):	76,942
				Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Shelby Area				Statewide.		
Shelby, East				Post-1986 Gas Production (MCF):		926,406
Bow Island	1	0	4,037	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	2			
Sunburst	2	0	6,956			
2019 Production:		0	10,995			
Sherard				Post-1986 Gas Production (MCF):		2,000,866
Eagle	15	0	24,900	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).		
2019 Production:		0	24,900			
Sherard, Area				Post-1986 Gas Production (MCF):		41,425,314
Eagle	64	0	321,044	Statewide, numerous exceptions.		
Judith River	10	0	42,650			
Eagle, Virgelle	1	0	17,648			
Judith River, Eagle	8	0	17,547			
2019 Production:		0	398,889			
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).		
Shotgun Creek				Cumulative Oil Production (Bbls):	1,451,485	Post-1986 Gas Production (MCF): 470,118
Ratcliffe	5	22,407	19,312	Statewide.		
2019 Production:		22,407	19,312			
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):	3,794,978	Post-1986 Gas Production (MCF): 787,667
Madison	1	1,434	0	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	4,299	0			
2019 Production:		5,733	0			
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).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Sioux Pass				Cumulative Oil Production (Bbls):	6,626,655	Post-1986 Gas Production (MCF):	2,746,145	
Interlake	2	13,670	5,805	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	5,653	1,494					
Red River	5	39,982	10,584					
Stonewall	2	16,667	4,673					
	2019	Production:	75,972	22,556				
Sioux Pass, East				Cumulative Oil Production (Bbls):	89,267	Post-1986 Gas Production (MCF):	895	
				Statewide.				
Sioux Pass, Middle				Cumulative Oil Production (Bbls):	1,987,755	Post-1986 Gas Production (MCF):	900,515	
Red River	1	6,162	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).				
	2019	Production:	6,162					0
Sioux Pass, North				Cumulative Oil Production (Bbls):	6,789,630	Post-1986 Gas Production (MCF):	2,697,560	
Madison	1	3,754	1,840	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).				
Nisku	2	15,596	7,863					
Red River	2	13,413	5,056					
	2019	Production:	32,763					14,759
Sioux Pass, South				Cumulative Oil Production (Bbls):	398,675	Post-1986 Gas Production (MCF):	175,396	
Red River	2	1,382	0	Statewide.				
	2019	Production:	1,382					0
Sioux Pass, West				Cumulative Oil Production (Bbls):	614,407	Post-1986 Gas Production (MCF):	370,525	
Red River	2	7,440	705	Designated 320-acre spacing units for Red River Formation (Orders 105-98, 106-98).				
	2019	Production:	7,440					705
Sixshooter Dome						Post-1986 Gas Production (MCF):	2,989,219	
Big Elk Sandstone	1	0	4,792	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	7,516					
	2019	Production:	0					12,308
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):	8,978	Post-1986 Gas Production (MCF):	1,105,256	
Bow Island	12	267	16,830	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	1,305					
	2019	Production:	267					18,135
Snow Coulee						Post-1986 Gas Production (MCF):	28,572	
Sunburst	1	0	127	Two 320-acre spacing units for Sunburst gas production (Order 78-76).				
	2019	Production:	0					127

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Snowden				Cumulative Oil Production (Bbls):	1,938
				Statewide.	
Snyder				Cumulative Oil Production (Bbls):	488,177
Tensleep	1	4,261	0	10-acre spacing units with center 5-spot permitted; 150' topographic tolerance (Order 45-62).	
	2019	Production:	4,261	0	
Soap Creek				Cumulative Oil Production (Bbls):	3,654,585
Tensleep	8	2,309	0	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).	
Amsden	1	717	0		
Madison	19	18,941	0		
Madison, Amsden	4	5,488	0		
Tensleep, Amsden	1	1,676	0		
	2019	Production:	29,131	0	
Soap Creek, East				Cumulative Oil Production (Bbls):	317,177
Tensleep	4	5,484	0	Statewide.	
	2019	Production:	5,484	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):	1,315,758
Mission Canyon	1	2,333	2,799	Post-1986 Gas Production (MCF):	347,282
	2019	Production:	2,333	2,799	
Spring Coulee				Post-1986 Gas Production (MCF):	560,819
				Statewide.	
Spring Lake				Cumulative Oil Production (Bbls):	2,009,016
Bakken	1	2,349	4,698	Post-1986 Gas Production (MCF):	630,919
	2019	Production:	2,349	4,698	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).
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):	109,564
Bakken	1	934	327	Post-1986 Gas Production (MCF):	86,805
	2019	Production:	934	327	Single 160-acre Duperow spacing unit (Order 42-82).
St. Joe Road				Cumulative Oil Production (Bbls):	202
Eagle	7	0	32,389	Post-1986 Gas Production (MCF):	23,903,667
Judith River	1	0	30,011		
Niobrara	67	0	182,968		
Eagle, Niobrara	1	0	1,566		
Judith River, Niobrara	1	0	1,825		
	2019	Production:	0	248,759	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	10,642,372		
Tyler	3	13,728	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).			
	2019	Production:	13,728	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):	708,367
Bow Island	1	0	1,745	Statewide.			
Burwash	1	0	1,570				
	2019	Production:	0	3,315			
Studhorse				Cumulative Oil Production (Bbls):	235,039	Post-1986 Gas Production (MCF):	1,789
Tyler	1	65	0	Statewide.			
	2019	Production:	65	0			
Sumatra				Cumulative Oil Production (Bbls):	47,619,577	Post-1986 Gas Production (MCF):	257,155
Amsden	2	1,186	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 CTSU, 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	31	37,743	0				
Lower Tyler	6	3,413	0				
Heath	1	620	0				
	2019	Production:	42,962	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):	8,701,733
Phillips	64	0	102,047	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	4,074				
Bowdoin, Phillips	1	0	2,079				
	2019	Production:	0	108,200			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Sweetgrass				Post-1986 Gas Production (MCF):	803,262
				Single Sunburst gas spacing unit (Order 121-82).	
Target				Cumulative Oil Production (Bbls):	1,922,647
Ratcliffe	1	2,274	1,101	Post-1986 Gas Production (MCF):	480,580
Duperow	1	615	0	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).	
	2019	Production:	2,889	1,101	
Thirty Mile				Cumulative Oil Production (Bbls):	90,193
Eagle	5	0	9,371	Post-1986 Gas Production (MCF):	579,511
Bowes Member	3	35,642	0	Statewide.	
Sawtooth	1	35	0		
	2019	Production:	35,677	9,371	
Three Buttes				Cumulative Oil Production (Bbls):	832,858
Red River	1	4,733	8,170	Post-1986 Gas Production (MCF):	455,513
	2019	Production:	4,733	8,170	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).
Three Mile				Post-1986 Gas Production (MCF):	1,326,372
Eagle	1	0	15,425	Statewide.	
	2019	Production:	0	15,425	
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):	348,925,298
Eagle	536	0	2,816,288	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	15	0	18,157		
Judith River, Eagle	3	0	29,775		
	2019	Production:	0	2,864,220	
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):	172,157
Tyler	2	3,899	0	Post-1986 Gas Production (MCF):	1,335
	2019	Production:	3,899	0	Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	2,003,914
Belle Fourche	67	0	47,566	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	900				
Belle Fourche, Greenhorn	20	0	14,503				
2019 Production:		0	62,969				
Trail Creek						Post-1986 Gas Production (MCF):	2,407,660
Bow Island	5	0	13,555	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	5,303				
Swift, Sunburst	1	0	8,371				
2019 Production:		0	27,229				
Tule Creek				Cumulative Oil Production (Bbls):	8,572,053	Post-1986 Gas Production (MCF):	257,956
				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).			
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):	1,111,537		
Nisku	1	1,447	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).			
2019 Production:		1,447	0				
Two Forks				Statewide.			
Two Medicine Creek				Cumulative Oil Production (Bbls):	10,249		
				Statewide.			
Two Waters				Cumulative Oil Production (Bbls):	477,645	Post-1986 Gas Production (MCF):	912,738
Red River	1	4,183	1,565	Statewide.			
2019 Production:		4,183	1,565				
Utopia				Cumulative Oil Production (Bbls):	1,136,735	Post-1986 Gas Production (MCF):	4,699,011
Swift	20	10,819	7,987	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).			
2019 Production:		10,819	7,987				
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):	820,567
Eagle	1	0	0	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).			
2019 Production:		0	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Vaux				Cumulative Oil Production (Bbls):	6,423,105	Post-1986 Gas Production (MCF):	3,171,679
Madison	3	2,433	706	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	3	5,050	360				
Silurian Undifferentiated	1	62	0				
Madison, Bakken	1	2,806	2,350				
Mission Canyon, Bakken	2	3,607	435				
Ratcliffe, Mission Canyon	1	4,492	4,574				
Stonewall, Red River	1	14,413	7,668				
	2019	Production:	32,863	16,093			
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).	
Volt				Cumulative Oil Production (Bbls):	5,041,521	Post-1986 Gas Production (MCF):	15,887
Nisku	4	29,314	114	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).			
	2019	Production:	29,314				
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):	3,397,778	Post-1986 Gas Production (MCF):	936,929
Nisku	1	659	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	7,942	6,069				
Red River, Winnipegosis	1	2,852	0				
	2019	Production:	11,453	6,069			
Waterhole Creek				Cumulative Oil Production (Bbls):	2,653,431	Post-1986 Gas Production (MCF):	1,683,271
Red River	4	47,174	11,332	Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97).			
	2019	Production:	47,174				
Weed Creek				Cumulative Oil Production (Bbls):	674,208	Post-1986 Gas Production (MCF):	9,341
Amsden	1	109	0	Statewide.			
	2019	Production:	109				
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).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary							
West Butte				Cumulative Oil Production (Bbls):	347,240	Post-1986 Gas Production (MCF):	730,769				
Bow Island	3	0	12,138	Sawtooth-Madison gas commingled, unitized; no well closer than 330' to unit boundary (Order 5-72).							
Sunburst	2	242	0								
	2019	Production:	242	12,138							
West Butte Shallow Gas						Post-1986 Gas Production (MCF):	310,951				
Bow Island	1	0	3,673	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).							
	2019	Production:	0	3,673							
West Fork				Cumulative Oil Production (Bbls):	6,671	Statewide.					
Weygand				Cumulative Oil Production (Bbls):	368,657	Post-1986 Gas Production (MCF):	430,135				
Eagle	3	0	9,526	Statewide.							
Sawtooth	4	32,056	0								
	2019	Production:	32,056	9,526							
White Bear						Post-1986 Gas Production (MCF):	191,011				
				Designated spacing units for production of gas from the Eagle Formation.							
Whitewater						Post-1986 Gas Production (MCF):	60,355,586				
Niobrara	8	0	14,962	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	80	0	305,295								
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	5,494								
Niobrara, Greenhorn, Phillips	13	0	60,886								
Bowdoin, Greenhorn	1	0	4,826								
Bowdoin, Greenhorn, Phillips	3	0	9,467								
Greenhorn-Phillips	2	0	7,637								
Bowdoin, Phillips	4	0	13,520								
Phillips, Niobrara	169	0	668,465								
Bowdoin, Niobrara	1	0	1,648								
Bowdoin, Phillips, Niobrara	11	0	53,505								
	2019	Production:	0	1,145,705							
Whitewater, East						Post-1986 Gas Production (MCF):	7,716,053				
Greenhorn	1	0	581	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	180								
Phillips	36	0	96,627								
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	1,206								
Bowdoin, Martin	1	0	227								
Bowdoin, Greenhorn, Phillips	2	0	2,143								
Phillips, Niobrara	3	0	700								
Bowdoin, Phillips, Niobrara	2	0	2,761								
	2019	Production:	0					104,425			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Whitlash				Cumulative Oil Production (Bbls):	6,661,078	Post-1986 Gas Production (MCF):	16,648,370
Bow Island	31	465	179,869	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	14,928				
Sunburst	1	0	13,331				
Spike Zone, Blackleaf Fm.	1	0	10,150				
Swift	29	14,815	23,786				
Bow Island, Dakota	4	115	13,365				
Bow Island, Dakota, Kootenai	1	0	4,553				
Bow Island, Blackleaf	1	0	6,821				
Bow Island, Sunburst	1	0	13,542				
Bow Island, Swift	2	0	27,908				
Spike, Bow Island, Sunburst	1	0	4,935				
Swift, Sunburst	23	27,617	12,658				
2019 Production:		43,012	325,846				
Whitlash, West				Cumulative Oil Production (Bbls):	165,243	Post-1986 Gas Production (MCF):	433,921
Sunburst	6	26	7,769	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	148	693				
2019 Production:		174	8,462				
Wibaux				Cumulative Oil Production (Bbls):	23,580		
				Statewide.			
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				Cumulative Oil Production (Bbls):	15,221	Post-1986 Gas Production (MCF):	3,610
Heath	2	15,221	3,610				
2019 Production:		15,221	3,610				
Williams						Post-1986 Gas Production (MCF):	2,362,646
				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).			
Willow Creek, North				Cumulative Oil Production (Bbls):	484,424		
Tyler	2	2,962	0	Statewide. Pilot waterflood (Order 19-72).			
2019 Production:		2,962	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Willow Ridge				Cumulative Oil Production (Bbls):	80,948	Post-1986 Gas Production (MCF):	831,655
Bow Island	7	0	7,211	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-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).			
Burwash	2	567	0				
	2019	Production:	567	7,211			
Willow Ridge, South				Cumulative Oil Production (Bbls):	3,726	Post-1986 Gas Production (MCF):	6,387,507
Sunburst	2	11	55,921	Statewide.			
	2019	Production:	11	55,921			
Willow Ridge, West						Post-1986 Gas Production (MCF):	533,695
Bow Island	3	0	6,819	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).			
	2019	Production:	0				
Wills Creek, South				Cumulative Oil Production (Bbls):	2,462,255	Post-1986 Gas Production (MCF):	309,831
Siluro-Ordovician	3	29,494	1,361	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).			
	2019	Production:	29,494				
Windmill				Cumulative Oil Production (Bbls):	31,943	Post-1986 Gas Production (MCF):	14,281
				Statewide.			
Windy Ridge				Cumulative Oil Production (Bbls):	3,662,634	Post-1986 Gas Production (MCF):	2,648,099
Red River	13	224,419	47,607	Delineated for production of oil from horizontal Red River Formation wells; spacing units set by order. (Order 121-97). Redelineated (Order 130-00).			
	2019	Production:	224,419				
Winnett Junction				Cumulative Oil Production (Bbls):	1,219,062		
Tyler	1	3,675	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).			
	2019	Production:	3,675				
Wolf Creek				Cumulative Oil Production (Bbls):	1,979		
				Statewide.			
Wolf Springs				Cumulative Oil Production (Bbls):	5,010,107	Post-1986 Gas Production (MCF):	11,370
Amsden	4	4,843	130	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).			
	2019	Production:	4,843				
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):	1,619,241	Post-1986 Gas Production (MCF):	84,511
Charles	1	4,387	372	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).			
Silurian Undifferentiated	1	6,312	485				
	2019	Production:	10,699				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Wrangler				Cumulative Oil Production (Bbls):	919,884	Post-1986 Gas Production (MCF):	487,485
Red River	1	2,481	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).			
	2019 Production:	2,481	0				
Wrangler, North				Cumulative Oil Production (Bbls):	225,104	Post-1986 Gas Production (MCF):	56,174
				Statewide.			
Wright Creek				Cumulative Oil Production (Bbls):	437,721	Post-1986 Gas Production (MCF):	243,491
Muddy	4	2,508	3,400	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).			
	2019 Production:	2,508	3,400				
Xeno						Post-1986 Gas Production (MCF):	13,246
				Statewide; also called Xena or Kremlin field.			
Yates				Cumulative Oil Production (Bbls):	139,502	Post-1986 Gas Production (MCF):	7,027
Red River	2	11,634	0	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).			
	2019 Production:	11,634	0				
Yellowstone				Cumulative Oil Production (Bbls):	39,405		
				Field rules vacated (Order 19-62).			