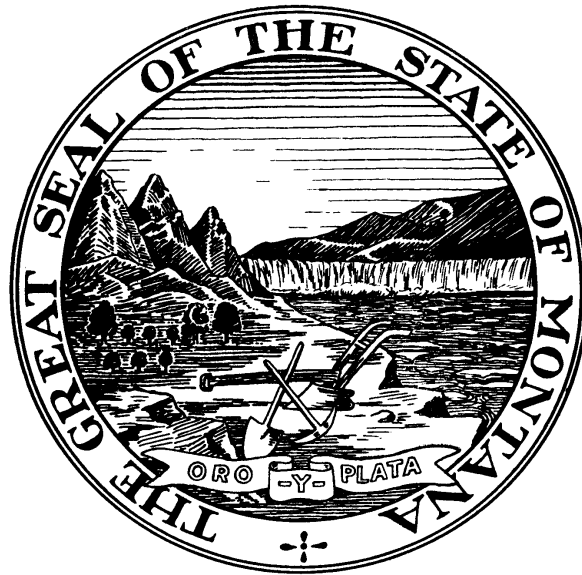


DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
OF THE STATE OF MONTANA

**Oil and Gas
Conservation Division**

Greg Gianforte, Governor



ANNUAL REVIEW 2022
Volume 66

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Annual Review for the Year 2022 Volume 66

Additional statistical information is available on the Board's website

<https://dnrc.mt.gov/BOGC/>

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2022 Summary

Production

	Reported Volume		Change From Previous Year
Total Liquids Production	20,587,840	Barrels	8.52%
Oil	20,582,909	Barrels	8.51%
Condensate	4,931	Barrels	65.53%
Total Gas Production	42,886,091	MCF	2.26%
Associated Gas	21,246,228	MCF	5.71%
Natural Gas	21,639,863	MCF	-.92%
Oil And Condensate Production Allocated To Fields			20,587,840 Barrels
Gas Production Allocated To Fields			42,886,091 MCF

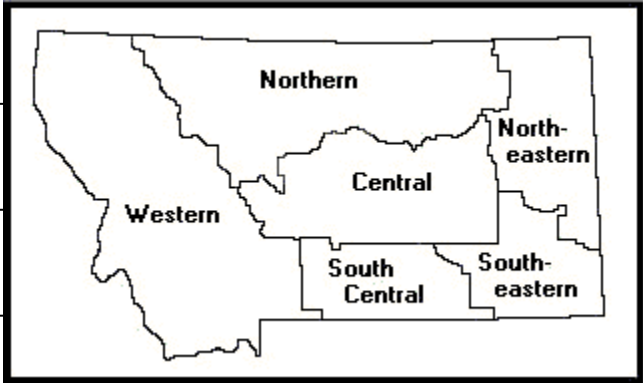
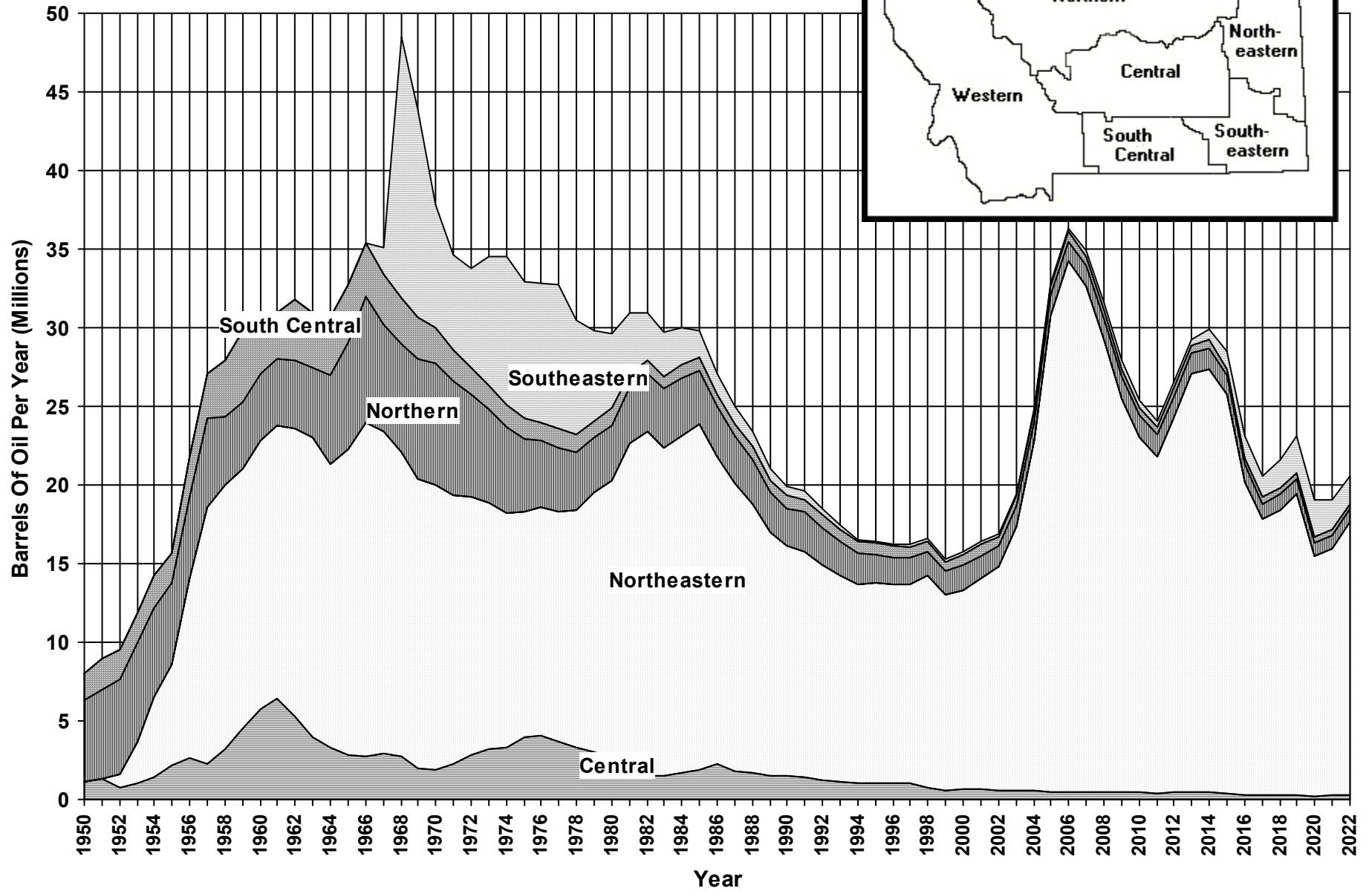
Permits

Wells Permitted	54	Re-issued Permits	52
New Vertical Wells	20		
New Horizontal Wells	33		
Re-entry of Abandoned Wells	1		
Permits for Horizontal Re-entry Of Existing Vertical Wells			0

Board Orders

Total Number Of Orders Issued	139	
Orders Included The Following Actions:		Number Of Actions
Units Or Enhanced Recovery Projects		1
Exception To Spacing Or Field Rules		26
Field Delineation, Enlargement, Or Reduction		19
Certification For Tax Incentive		0
Temporary Or Permanent Spacing Unit Designation		44
Class II Injection Permits		10
Other		72

Crude Oil Production



Five-Year Production Summary

	2018	2019	2020	2021	2022
OIL PRODUCTION IN BARRELS					
Northern Montana	999,558	960,698	798,863	869,800	886,088
Central	302,692	289,429	188,062	253,642	285,460
South Central	393,751	393,868	368,054	358,145	336,623
Northeastern	18,067,268	19,077,077	15,327,394	15,551,061	17,296,909
Southeastern	1,786,954	2,267,066	2,396,187	1,936,344	1,777,829
Total	21,550,223	22,988,138	19,078,560	18,968,992	20,582,909

NUMBER OF PRODUCING OIL WELLS

Northern Montana	2,013	1,933	1,838	1,735	1,721
Central	167	162	161	159	159
South Central	123	124	121	128	118
Northeastern	2,220	2,220	2,164	2,130	2,178
Southeastern	106	105	113	114	110
Total	4,629	4,544	4,397	4,266	4,286

AVERAGE DAILY OIL PRODUCTION PER WELL

Northern Montana	1.7	1.7	1.6	1.8	1.8
Central	7.4	7.2	5.9	6.5	6.9
South Central	10.5	10.9	11.3	10.3	9.1
Northeastern	25.4	26.6	25.1	23.7	25.6
Southeastern	55.0	70.4	66.4	68.9	59.1
State Average	15.2	16.5	15.6	15.2	16.2

NON-ASSOCIATED GAS PRODUCTION IN MCF

Northern Montana	18,713,103	18,212,270	17,176,757	16,346,318	16,316,399
Central	19,822	8,157	20,884	72,887	106,485
South Central	714,986	541,144	433,762	504,495	693,696
Northeastern	6,183,928	5,769,273	5,225,897	4,916,002	4,522,883
Southeastern	32,699	1,807	1,054	332	400
Total	25,664,538	24,532,651	22,858,354	21,840,034	21,639,863

NUMBER OF PRODUCING GAS WELLS

Northern Montana	4,099	4,059	4,117	4,122	4,110
Central	8	5	7	5	8
South Central	197	187	137	48	46
Northeastern	975	977	978	977	968
Southeastern	5	4	5	3	2
Total	5,284	5,232	5,244	5,155	5,134

AVERAGE DAILY GAS PRODUCTION PER WELL

Northern Montana	14.3	13.7	12.9	12.1	11.8
Central	14.2	8.5	17.5	47.8	42.6
South Central	13.4	11.8	13.6	33.0	45.8
Northeastern	17.8	16.3	14.9	14.1	12.9
Southeastern	22.3	3.7	9.0	3.7	20.0
State Average	15.0	14.2	13.3	12.7	12.3

2022 Refiners' Annual Report

2022 Summary

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
CHS	355,435	839,297	73,452	22,419,023	23,392,338	294,869
Phillips 66	266,415	83,509	213,478	18,378,890	18,702,425	239,867
Exxon Corp.	250,119	741,083	785,776	13,997,808	15,538,933	235,853
Calumet	85,657	0	0	6,451,792	6,428,612	108,837
Total:	957,626	1,663,889	1,072,706	61,247,513	64,062,308	879,426

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
2020	2.07	3.95	94.23
2021	2.67	2	95.11
2022	2.60	1.67	95.61

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
2020	4,017	7,674	182,924	194,615
2021	5,165	3,873	183,804	192,842
2022	4,559	2,939	167,801	175,299

Refining Five Year Comparison (Barrels)

2018	2019	2020	2021	2022
68,366,341	69,864,222	70,851,350	70,538,598	64,062,308

Five-Year Permit Summary

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
2020		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	11	0	0	0	0	0	0	11
Quarter	2	4	0	0	0	0	0	0	4
Quarter	3	11	0	0	0	0	0	0	11
Quarter	4	11	0	0	0	0	0	0	11
Total 2020		37	0	0	0	0	0	0	37
2021		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	3	0	0	0	0	0	0	3
Quarter	2	14	0	0	0	0	1	0	15
Quarter	3	8	2	0	0	0	0	0	10
Quarter	4	6	5	0	0	0	2	0	13
Total 2021		31	7	0	0	0	3	0	41
2022		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	12	0	0	0	0	0	0	12
Quarter	2	7	1	0	0	0	0	0	8
Quarter	3	14	1	0	0	1	2	0	18
Quarter	4	12	2	0	0	0	1	0	15
Total 2022		45	4	0	0	1	3	0	53

Five-Year Completion Summary

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
2020	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	7	0	0	0	1	0	0	0	8
Quarter 3	3	0	0	0	1	0	0	0	4
Quarter 4	4	0	0	0	2	0	0	0	6
Total 2020	14	0	0	0	4	0	0	0	18
2021	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	3	0	0	0	0	0	0	0	3
Quarter 2	1	0	0	0	0	0	0	0	1
Quarter 3	9	0	0	0	1	0	1	0	11
Quarter 4	8	0	0	0	4	0	0	0	12
Total 2021	21	0	0	0	5	0	1	0	27
2022	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	8	1	0	0	0	0	1	0	10
Quarter 2	13	1	0	0	1	0	1	0	16
Quarter 3	2	0	0	0	0	0	0	0	2
Quarter 4	17	0	0	0	1	0	1	0	19
Total 2022	40	2	0	0	2	0	3	0	47

2022 Top 100 Oil Producers

Company	Barrels of Oil	Company	Barrels of Oil
1 Kraken Operating, LLC	5,086,794	51 Scout Energy Management LLC	17,432
2 Denbury Onshore, LLC	4,695,769	52 Beartooth Oil & Gas Company	17,423
3 White Rock Oil & Gas, LLC	2,346,832	53 Western Meadowlark Resources LLC	15,368
4 Continental Resources Inc	2,141,909	54 Vess Oil Corporation	14,470
5 EMEP Operating, LLC	742,602	55 D & M Welding LLC	13,639
6 Oasis Petroleum North America LLC	689,388	56 SOGC, Inc.	13,317
7 Prima Exploration, Inc.	617,677	57 Hawley & Desimon	12,997
8 Whiting Oil and Gas Corporation	500,225	58 Beren Corporation	12,598
9 Petro-Hunt, LLC	453,380	59 Cat Creek Holdings LLC	12,588
10 Contango Resources, Inc.	260,801	60 Karsted Operating, LLC	11,266
11 EOG Resources, Inc.	220,132	61 Bowline Energy LLC	11,092
12 Slawson Exploration Company Inc	215,062	62 Sun Coulee, LLC	10,879
13 Citation Oil & Gas Corp.	187,069	63 Interstate Explorations, LLC	10,606
14 Legacy Reserves Operating LP	144,411	64 Croft Petroleum Co.	10,469
15 CWT Operating, LLC	128,519	65 Synergy Offshore LLC	10,344
16 New Horizon Resources LLC	101,817	66 SDOCO, LLC	10,222
17 MCR, LLC	100,324	67 T.W.O. (Taylor Well Operating)	9,955
18 D90 Energy, LLC	97,638	68 D & H Energy, LLC	9,831
19 Northern Oil Production, Inc.	93,130	69 H&R Energy, LLC	9,507
20 Samson Oil and Gas USA, Inc.	78,810	70 Chaco Energy Company	9,482
21 Ovintiv USA Inc.	78,477	71 Chelin LLC	9,320
22 Wesco Operating, Inc.	67,927	72 Darrah Oil Company, LLC	9,108
23 Bluebird Energy, LLC	67,450	73 Hawley Oil Company	8,120
24 Poplar Resources LLC	67,044	74 LaMarsa Corp.	7,827
25 Somont Oil Company, Inc.	66,435	75 Manuel Corporation	7,589
26 A&S Mineral Development Company, LLC	65,826	76 Green Valley Operating, LLC	7,571
27 Behm Energy, Inc.	54,966	77 Sands Oil Company	7,507
28 Tomahawk Oil Company, Inc.	48,316	78 Apex Energy LLC	7,000
29 Empire North Dakota LLC	47,454	79 U Bee Tea Production LLC	6,851
30 Rim Operating, Inc.	46,917	80 Genesis ST Operating LLC	6,756
31 MOGO Reagan, LLC	40,854	81 Robert Hawkins, Inc.	6,661
32 Grayson Mill Operating, LLC	36,284	82 Diamond Oil & Gas LLC	5,931
33 BAIN Resources, Inc.	34,684	83 Big Gully Oil, LLC	5,921
34 True Oil LLC	33,917	84 Hawley Hydrocarbons, Merrill&Carol Hawley D	5,854
35 Balko, Inc.	33,825	85 Stalking Horse Energy, LLC	5,687
36 Montalban Oil & Gas Operations, Inc.	31,946	86 Provident Energy Of Montana, LLC	5,666
37 Soap Creek Associates, Inc.	31,406	87 Garman Stripper Wells, LLC	5,172
38 Shakespeare Oil Co Inc	29,758	88 King-Sherwood Oil	5,141
39 Ridge Energy	29,434	89 Missouri River Royalty Corporation	4,864
40 Lonewolf Operating, LLC	29,332	90 Drawings, LLC	4,856
41 Midway Energy, LLC	28,980	91 Vecta Oil & Gas, Ltd.	4,800
42 Montana Energy Company, LLC	28,915	92 Comanche Drilling Company	4,763
43 Cline Production Company	27,496	93 Keesun Corporation	4,757
44 Cardinal Oil, LLC	24,716	94 M & K Oil Company	4,727
45 Digital Operating Company LLC	22,745	95 Colossus Operating LLC	4,239
46 Armstrong Operating, Inc.	22,182	96 Neptune Operating LLC	4,200
47 Foundation Energy Management, LLC	20,928	97 McPhillips, Bernice	4,145
48 Three Forks Resources, LLC	20,443	98 Clay's Consulting, LLC	3,967
49 FX Drilling Company, Inc.	20,300	99 Campanella, George L	3,849
50 Forza Operating, LLC	19,511	100 Glacier Production, Inc.	3,638

2022 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	11,628,712		
2 NorthWestern Corporation	5,039,506		
3 Big Sky Energy, LLC	764,077		
4 Montalban Oil & Gas Operations, Inc.	609,468		
5 A. B. Energy LLC	486,355		
6 Three Forks Resources, LLC	462,022		
7 MCR, LLC	436,974		
8 Somont Oil Company, Inc.	258,657		
9 Ranck Oil Company, Inc.	220,602		
10 Western Natural Gas Company	196,152		
11 Lonewolf Operating, LLC	187,243		
12 Keesun Corporation	176,319		
13 Brown, J. Burns Operating Company	155,651		
14 LaMarsa Corp.	142,158		
15 Jurassic Resources Development NA LLC	131,949		
16 Croft Petroleum Co.	106,337		
17 Chippewa Cree Tribe	84,663		
18 MOGO Reagan, LLC	63,471		
19 Sands Oil Company	49,353		
20 Balko, Inc.	46,838		
21 D & H Energy, LLC	35,943		
22 Saco, Town Of	29,380		
23 Alme, Henry A.	24,759		
24 Montana Energy Company, LLC	23,687		
25 DL Energy, LLC	21,800		
26 Remuda Energy Development, LLC	21,655		
27 Montana Heartland LLC	20,641		
28 Rimrock Colony	20,451		
29 Ballantyne Ventures LLC	16,915		
30 Sage Creek Colony	15,491		
31 G/S Producing, Inc.	14,079		
32 Brainstorm Energy, Inc.	13,811		
33 Parsell, R. W.	12,640		
34 Glacier Minerals, LLC	11,148		

2022 Top Oil And Gas Producing Fields

Oil Fields		Gas Fields	
Field	Barrels	Field	MCF
1 Elm Coulee, Northeast	7,132,079	1 Bowdoin	4,526,503
2 Elm Coulee	4,864,406	2 Cedar Creek	4,348,638
3 Bell Creek	1,762,602	3 Tiger Ridge	2,459,291
4 Pennel	685,244	4 Whitewater	1,096,538
5 Cabin Creek	562,457	5 Cut Bank	736,399
6 Lookout Butte, East, Unit	415,750	6 Loring	672,911
7 Pine	404,844	7 Battle Creek	639,966
8 Lookout Butte	385,411	8 Ashfield	519,229
9 Elk Basin	244,194	9 Bullwacker	512,940
10 Windy Ridge	192,483	10 Sawtooth Mountain	474,388
11 Poplar, East	177,370	11 Big Coulee	458,997
12 Cut Bank	172,227	12 Sherard, Area	347,538
13 Bloomfield, South	147,549	13 Loring, East	290,672
14 Little Beaver	142,452	14 Whitlash	280,499
15 Kevin-Sunburst	132,091	15 Prairie Dell	276,091
16 Bowes	125,967	16 Kevin-Sunburst	235,556
17 Pondera	113,591	17 Red Rock	234,888
18 Bainville, North	104,665	18 St. Joe Road	208,442
19 Bloomfield	104,212	19 Dry Creek	206,021
20 Little Beaver, East	103,832	20 Old Shelby	182,657
21 Flat Lake	85,406	21 Keith, East	172,547
22 Sumatra (Heath)	79,766	22 Amanda	162,290
23 Monarch	78,257	23 Pine Gas	152,590
24 Gas City	70,291	24 Bowes	128,654
25 Sioux Pass	66,011	25 Utopia	124,335
26 Lambert	65,984	26 Swanson Creek	117,637
27 Mon Dak, West	65,023	27 Rocky Boy Area	117,247
28 Glendive	53,673	28 Dutch John Coulee	95,232
29 Lustre	47,942	29 Whitewater, East	89,830
30 Waterhole Creek	44,556	30 Kevin Southwest	86,658
31 Poplar, Northwest	44,335	31 Fresno	76,169
32 Ridgelawn	43,980	32 Big Rock	71,802
33 Whitlash	43,908	33 Badlands	68,498
34 Divide	41,605	34 Arch Apex	65,225
35 Reagan	40,854	35 Little Rock	54,502
36 Nohly	40,691	36 Leroy	49,904
37 Rabbit Hills	40,595	37 Willow Ridge, South	49,314
38 Weygand	39,442	38 O'Briens Coulee	45,579
39 Bainville II	37,474	39 Miners Coulee	45,503
40 Sumatra	34,716	40 Black Coulee	45,382
41 Anvil, North	34,684	41 Kicking Horse	42,877
42 Lonetree Creek	32,354	42 Grandview	41,009
43 Sioux Pass, North	31,332	43 Ledger	40,172
44 Fairview	31,139	44 Kevin-Sunburst Nisku Gas	38,647
45 Lane	30,138	45 Golden Dome	38,290
46 Brush Lake	29,915	46 Brown's Coulee, East	37,489
47 Bainville	29,842	47 Loring, West	35,220
48 Kevin, East Nisku Oil	29,125	48 Dry Creek (Shallow Gas)	34,113
49 Mackay Dome	28,980	49 Black Jack	31,230
50 Palomino	28,813	50 Dunkirk, North	30,555

2022 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	1,435	162,375
Andes		21,175	Burget, East	5,923	758,550
Antelope		223,521	Burns Creek		269,005
Antelope, North		2,484	Burns Creek, South	977	92,720
Anvil	7,011	5,790,764	Butcher Creek		579
Anvil, North	34,684	847,494	Bynum		5,971
Ash Creek		868,169	Bynum, North		489
Ator Creek	740	55,035	Cabaret Coulee		462,275
Autumn		35,546	Cabin Creek	562,457	123,870,341
Bainville	29,842	2,482,953	Cadmus		1,173
Bainville (Ratcliffe/Mission Canyon)		130,879	Canadian Coulee	138	14,800
Bainville II	37,474	2,201,595	Canal	16,769	1,783,706
Bainville, North	104,665	10,634,808	Cannon Ball		74,779
Bainville, West	19,597	806,589	Carlyle		330,289
Bannatyne	3,566	563,832	Carlyle, West	5,288	72,850
Bascom		27,830	Cat Creek	17,609	24,553,262
Battle Creek, South, Oil	5,122	224,086	Cattails	17,900	1,619,878
Beanblossom	2,257	764,906	Cattails, South	4,287	430,853
Bear's Den	613	824,485	Charlie Creek	17,077	1,332,213
Belfry		101,245	Charlie Creek, East	17,909	1,471,921
Bell Creek	1,762,602	151,042,633	Charlie Creek, North		43,894
Benrud		289,695	Chelsea Creek		154,396
Benrud, East	4,581	3,073,805	Clark's Fork		106,012
Benrud, Northeast		1,019,598	Clark's Fork, North		1,024,608
Berthelote	741	82,404	Clark's Fork, South	900	105,298
Big Gully		190,415	Clear Lake	13,964	5,175,344
Big Gully, North		32,155	Clear Lake, South	9,634	582,686
Big Muddy Creek		1,488,218	Coalridge	1,375	65,280
Big Rock		10,764	Colored Canyon		1,329,902
Big Rock Deep		221	Comertown	25,185	3,629,078
Big Wall	13,787	8,909,305	Comertown, South	4,046	631,967
Big Wall, North		7,218	Conrad, South	426	170,341
Black Diamond	2,053	744,123	Corner Pocket		14,483
Blackfoot	1,575	1,879,792	Cottonwood	18,426	1,012,126
Blackfoot, East		810	Cottonwood, East		190,848
Bloomfield	104,212	2,786,289	Cow Creek		127,813
Bloomfield, South	147,549	2,319,709	Cow Creek, East	878	2,856,812
Blue Hill		162,251	Crane	16,889	4,278,103
Blue Mountain		227,622	Crocker Springs, East		3,476
Border	2,355	1,534,637	Croffs Lake		7,223
Boulder		156,754	Crooked Creek		28,999
Bowes	125,967	13,755,297	Culbertson		175,652
Box Canyon		245,847	Cupton	19,588	3,416,812
Bradley	388	282,622	Curlew		5,468
Brady	610	311,770	Cut Bank	172,612	174,896,999
Bredette		232,121	Cut Bank, West		10,179
Bredette, North		488,554	Dagmar		862,230
Breed Creek	11,789	3,665,839	Dagmar, North		55,342
Brorson	22,229	5,990,496	Deadman's Coulee		264,528
Brorson, South	11,307	2,713,223	Dean Dome		92,597
Browning, Southwest		5,820	Deer Creek	23,975	3,685,248
Brush Lake	29,915	6,013,632	Delphia		380,211

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Den		176,125	Goose Lake Red River	2,984	103,032
Devil's Basin		143,476	Goose Lake, East		4,522
Devil's Pocket		53,796	Goose Lake, Southeast		45,527
Diamond Point	4,120	1,378,849	Goose Lake, West	4,042	813,331
Divide	41,605	4,986,386	Gossett		431,902
Dooley	2,248	479,676	Graben Coulee	9,548	2,820,493
Dry Creek	85	4,180,303	Grandview	9,955	178,994
Dry Creek, Middle	158	31,167	Grandview, East	483	77,896
Dry Creek, West	3	16,475	Gray Blanket	5,931	586,692
Dugout Creek	12,115	958,660	Grebe	2,170	113,540
Dugout Creek, South		57,400	Green Coulee		128,759
Dunkirk, North		19	Green Coulee, East	1,952	233,374
Dutch Henry		104,164	Gumbo Ridge		649,222
Dutch John Coulee	5,985	417,279	Gunsight	6,697	1,142,852
Dwyer	13,278	11,019,979	Gypsy Basin		525,121
Eagle	5,556	2,550,789	Hardscrabble Creek		170,566
East Glacier	1,358	59,298	Hawk Creek		13,277
Elk Basin	244,194	96,335,490	Hawk Haven		55,550
Elk Basin, Northwest	16,607	3,151,332	Hay Creek	244	1,841,929
Elm Coulee	4,864,406	201,027,231	Hell Coulee	11,266	78,884
Elm Coulee, Northeast	7,132,079	62,966,331	Hiawatha	4,307	1,843,129
Enid, North	17,645	1,452,689	Hibbard		226,494
Epworth	705	136,931	High Five	19,706	3,808,699
Fairview	31,139	10,898,575	Highview	1,036	150,199
Fairview, East		532,463	Highview, East		6,288
Fairview, West	3,826	650,204	Hit Parade	1,331	28,166
Fertile Prairie		807,540	Hodges Creek		19,093
Fiddler Creek		4,009	Homestead		303
Fishhook	3,499	1,621,579	Honker		117,078
Flat Coulee	8,244	6,011,918	Horse Creek	49	16,672
Flat Iron	1,261	21,929	Howard Coulee	6,423	374,323
Flat Lake	85,406	24,220,016	Injun Creek	279	146,871
Flat Lake, East	7,462	369,139	Intake II	2,374	1,107,179
Flat Lake, South		1,292,128	Ivanhoe	19,161	5,251,152
Flaxville		56,283	Jack Creek		1,310
Fort Gilbert	9,633	2,849,087	Jim Coulee	1,517	4,556,354
Four Buttes		42,391	Johnson Lake		574
Four Mile Creek		545,136	Katy Lake	14,288	579,042
Four Mile Creek, West	10,976	757,634	Katy Lake, North	26,213	7,538,519
Fox Creek	3,643	338,422	Keg Coulee	3,426	5,922,354
Fox Creek, North		75,398	Keg Coulee, North		451,912
Fox Creek, SW		8,515	Kelley	822	1,084,934
Fox Lake		54,432	Kevin, East Nisku Oil	29,125	1,096,780
Frannie		773,613	Kevin-Sunburst	132,250	86,301,052
Fred & George Creek	8,602	14,156,801	Kicking Horse		1,526
Frog Coulee		378,196	Kincheloe Ranch	2,781	942,897
Froid, South		459,379	Kippen Area, East		150
Gage	1,409	700,133	Kippen, East		150
Gage, Southwest		16,289	Krug Creek		15,288
Gas City	70,291	14,036,632	Laird Creek	991	652,634
Gettysburg		304	Lake Basin		473,639
Girard	626	758,894	Lakeside		487
Glendive	53,673	15,962,857	Lambert	65,984	1,168,463
Glendive, South		68,936	Lambert, North		36,552
Golden Dome		125,747	Lambert, South	13,211	1,008,255
Goose Lake	24,288	11,055,375	Lamesteer Creek		31,845

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Landslide Butte	8,071	1,012,557	Monarch	78,257	11,170,205
Landslide Butte, West	1,067	6,620	Mosser Dome	3,967	564,753
Lane	30,138	2,247,150	Musselshell		45,054
Lariat		3,599	Mustang	6,507	1,499,989
Laurel		1,017	Neiser Creek	4,430	775,026
Leary		705,809	Nielsen Coulee	4,239	310,285
Line Coulee		57,789	Ninemile		80,513
Lisk Creek		1,963	Nohly	40,691	9,371,954
Lisk Creek, South	3,774	84,442	Nohly, South		145,933
Little Badger		1,550	North Fork		704,815
Little Beaver	142,452	19,863,653	Olje		163,500
Little Beaver, East	103,832	9,575,158	Ollie		279,880
Little Crown Butte		21	Otis Creek	1,868	982,921
Little Phantom		58,500	Otis Creek, South	4,593	468,850
Little Wall Creek	8,081	4,075,447	Otter Creek		28,492
Little Wall Creek, South	3,661	1,640,865	Outlet		6,384
Lobo		260,135	Outlook	20,391	9,859,158
Lodge Grass		399,934	Outlook, South		693,151
Lone Butte	4,042	1,053,485	Outlook, Southwest		171,054
Lone Rider		5,903	Outlook, West	26,652	1,481,223
Lone Tree		33,022	Oxbow	5,907	1,022,076
Loneman Coulee	136	3,819	Oxbow II	159	823,085
Lonetree Creek	32,354	6,229,728	Paisley Road		217
Lonetree Creek, West		33,029	Palomino	28,813	4,171,206
Long Creek	758	117,625	Pasture		2,869
Long Creek, West	3,769	1,077,213	Pasture Creek		4,783
Lookout Butte	385,411	42,100,818	Pelican		191,494
Lookout Butte, East	5,382	104,138	Pennel	685,244	131,493,314
Lookout Butte, East, Unit	415,750	34,528,279	Pete Creek		23,343
Lost Creek		1,534	Phantom		43,585
Lowell	10,653	1,058,594	Pine	404,844	135,136,767
Lowell, South	1,191	307,332	Pine, East		19,349
Lustre	47,942	7,748,089	Pipeline		16,424
Lustre, North		190,767	Plentywood		22,830
Mackay Dome	28,980	492,119	Pole Creek		169,726
Malcolm Creek		11,450	Police Coulee		14
Mason Lake		1,028,239	Pondera	113,591	31,024,335
Mason Lake North		17,923	Pondera Coulee	2,230	198,221
McCabe		359,958	Poplar, East	177,370	48,396,859
McCabe, East	5,007	285,365	Poplar, Northwest	44,335	5,675,036
McCabe, South		6,599	Poplar, Southeast		162,546
McCabe, West		69,988	Prairie Dell		1,767
McCoy Creek	4,257	171,891	Prairie Elk		105,036
McDonald Creek		3,102	Prichard Creek	15	169,089
Meander		9,246	Pronghorn		490,237
Medicine Lake	10,938	4,490,305	Putnam	10,633	6,865,282
Medicine Lake, South		247,298	Rabbit Hills	40,595	4,063,735
Meistone	5,676	3,455,497	Rabbit Hills, East	2,109	10,892
Meistone, North	2,617	918,868	Rabbit Hills, SE	743	12,493
Midby		70,172	Rabbit Hills, South	8,441	408,266
Midfork	17,884	1,296,778	Ragged Point	609	3,819,855
Mineral Bench		186,656	Ragged Point, Southwest	1,557	743,483
Miners Coulee	6,473	599,510	Rainbow		167,273
Missouri Breaks		437,188	Rattle Snake Butte (Heath)		5,057
Mon Dak, West	65,023	14,785,015	Rattle Snake Creek (Heath)		4,185
Mona		169,804	Rattler Butte	3,983	2,077,290

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Rattler Butte (Heath)	759	13,454	Sioux Pass, South	2,082	407,342
Rattler Butte, South		15,403	Sioux Pass, West	6,872	635,190
Rattlesnake Butte		780,772	Smoke Creek		100,305
Rattlesnake Coulee	2,744	134,046	Snake Creek		146,846
Raymond	1,346	5,804,781	Snoose Coulee	216	9,599
Raymond, North		150,342	Snowden		1,938
Raymond, Northeast		120,687	Snyder	2,802	496,259
Reagan	40,854	11,247,473	Soap Creek	27,789	3,736,054
Red Bank	24,726	3,512,799	Soap Creek, East	5,368	333,510
Red Bank, South		387,759	South Fork	2,836	1,319,198
Red Creek	23,222	7,583,735	Spring Lake	1,939	2,014,898
Red Fox		380,137	Spring Lake, South		114,064
Red Water		144,137	Spring Lake, West	322	111,222
Red Water, East	34	420,737	Stampede		435,035
Redstone	1,760	524,827	Stampede, North		4,566
Refuge		312,284	Stensvad	17,222	10,677,241
Repeat	10,500	923,733	Studhorse		235,039
Reserve	2,726	2,337,308	Sumatra	34,716	47,727,558
Reserve II	460	234,733	Sumatra (Heath)	79,766	408,067
Reserve, South		107,929	Sumatra, East	1,537	52,319
Richey		2,030,660	Sumatra, East (Heath)	1,225	15,997
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	43,980	9,737,660	Target	8,135	1,939,445
Ridgelawn, North		514,382	Thirty Mile	20,493	154,269
Ringling		787	Three Buttes		832,858
Rip Rap Coulee	14,870	1,386,587	Tinder Box	2,609	182,183
River Bend		275,733	Tippy Buttes		126,246
Rocky Point	2,218	749,523	Tule Creek		8,572,053
Roscoe Dome		18,615	Tule Creek, East		2,056,293
Rosebud	276	626,947	Tule Creek, South	621	1,117,875
Rough Creek		3,599	Two Medicine Creek		10,249
Royals		411,830	Two Waters	3,517	489,557
Royals, South		3,082	Utopia	10,087	1,168,127
Rudyard	16	40,106	Vaux	21,406	6,493,430
Runaway		4,584	Vida		264,988
Rush Mountain	10,447	1,252,400	Viking		160
Salt Lake		1,339,374	Volt	19,106	5,104,599
Salt Lake, West		436,752	Wagon Box		32,412
Sand Creek		2,413,819	Wagon Trail		43,321
Saturn		42,805	Wakea	10,747	3,422,054
Scobey		3,916	Waterhole Creek	44,556	2,791,597
Second Creek		1,466,168	Weed Creek	32	674,493
Second Guess	626	45,406	Weldon		7,050,531
Shepherd		76,942	West Butte	589	351,075
Short Creek		8,950	West Fork		6,671
Shotgun Creek	18,663	1,503,552	Weygand	39,442	462,885
Shotgun Creek, North		100,054	Whitlash	44,617	6,795,429
Sidney	2,823	3,805,630	Whitlash, West	263	166,301
Sidney, East		650,201	Wibaux		23,580
Singletree		373,992	Willow Creek, North	2,301	491,066
Sioux Pass	66,011	6,841,825	Willow Ridge	441	82,590
Sioux Pass, East		89,267	Willow Ridge, South	6	3,735
Sioux Pass, Middle	8,822	2,006,020	Wills Creek, South	10,724	2,510,027
Sioux Pass, North	31,332	6,900,324	Windmill		31,943

Field	Annual Oil Barrels	Cumulative Barrels
Windy Ridge	192,483	4,273,716
Winnett Junction	3,383	1,227,059
Wolf Creek		1,979
Wolf Springs	6,676	5,025,538
Wolf Springs, South		930,653
Womans Pocket		3,526
Woodrow	8,583	1,644,487
Wrangler	2,381	925,658
Wrangler, North		225,104
Wright Creek	4,727	451,707
Yates	7,576	164,056
Yellowstone		39,405

Field	Annual Oil Barrels	Cumulative Barrels
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2022 Field Summary, Reported Gas Fields

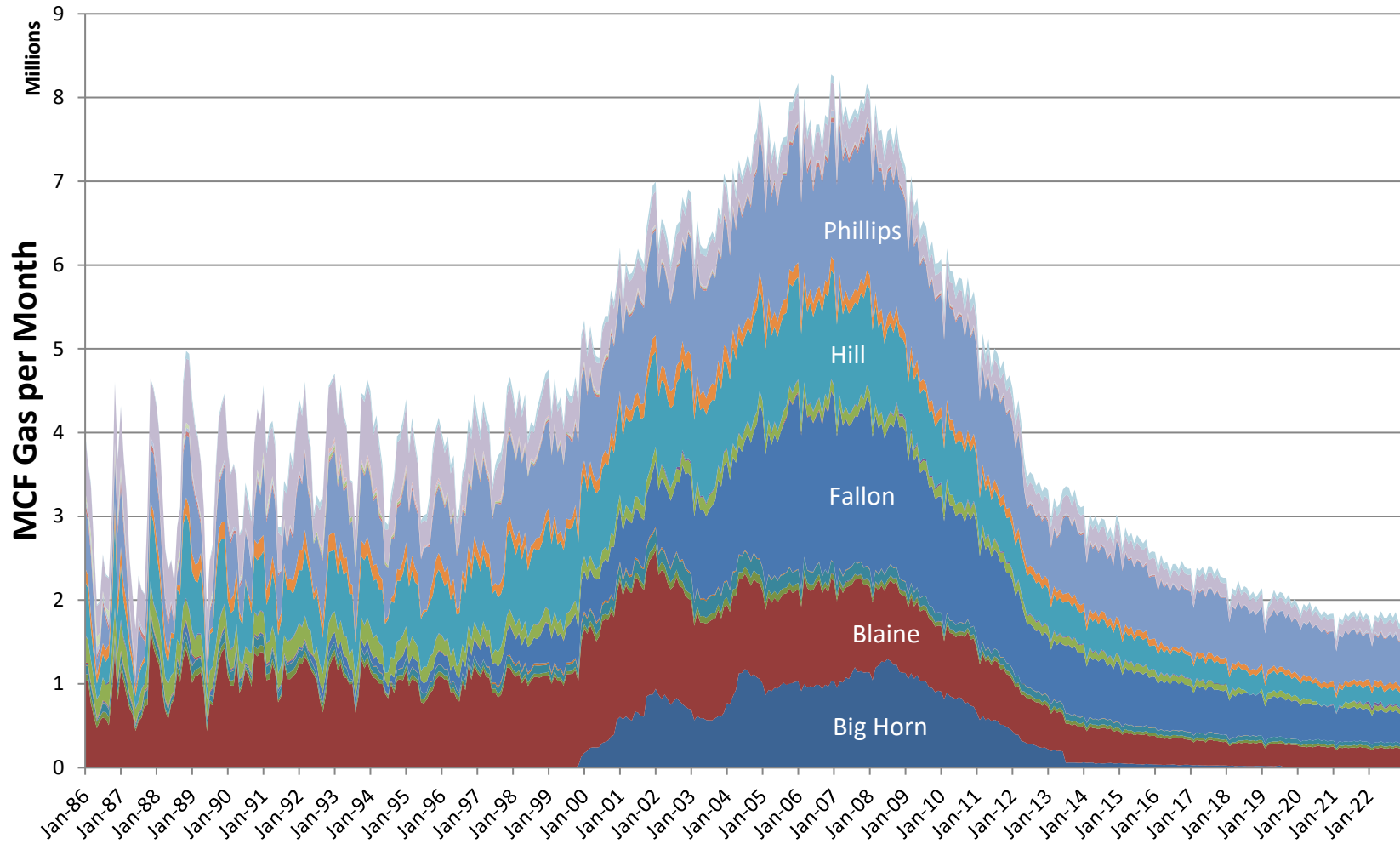
Field	Annual Gas MCF	Field	Annual Gas MCF	Field	Annual Gas MCF
Alma	2,943	Haystack Butte, West	16,549	Tiger Ridge	2,459,291
Amanda	162,290	Keith Area	13,240	Trail Creek	26,826
Arch Apex	65,225	Keith, East	172,547	Utopia	133,935
Ashfield	519,229	Kevin Southwest	86,658	West Butte	11,222
Badlands	68,498	Kevin Sunburst (Dakota)	1,773	West Butte Shallow Gas	2,535
Battle Creek	639,966	Kevin Sunburst-Bow Island	13,787	Whitewater	1,096,538
Battle Creek, South	1,940	Kevin, East Bow Island Gas	9,068	Whitewater, East	89,830
Battle Creek, Southeast	487	Kevin, East Gas	13,953	Whitlash	290,949
Bear's Den	3,367	Kevin, East Nisku Oil	44,902	Whitlash, West	5,746
Big Coulee	458,997	Kevin-Sunburst	240,232	Williams	26,852
Big Rock	71,802	Kevin-Sunburst Nisku Gas	38,647	Willow Ridge	7,258
Bills Coulee	1,103	Kicking Horse	42,877	Willow Ridge, South	49,314
Black Butte	11,663	Laird Creek	7,295	Willow Ridge, West	5,140
Black Coulee	45,382	Lake Basin	19,869		
Black Jack	31,230	Lake Francis	30,534		
Blackfoot	17,073	Ledger	40,172		
Bowdoin	4,526,503	Leroy	49,904		
Bowes	129,037	Liscom Creek	400		
Bradley	2,551	Little Creek	15,288		
Brown's Coulee	10,861	Little Rock	54,502		
Brown's Coulee, East	37,489	Lohman Area	1,070		
Bullwacker	512,940	Loring	672,911		
Canadian Coulee, North	424	Loring, East	290,672		
Cedar Creek	4,348,638	Loring, West	35,220		
Chinook, East	11,156	Middle Butte	20,212		
Chip Creek	3,261	Miners Coulee	45,503		
Clark's Fork	28	Mt. Lilly	19,408		
Coal Mine Coulee	4,765	O'Briens Coulee	45,579		
Cut Bank	743,528	Old Shelby	182,657		
Devon	17,478	Phantom, West	8,269		
Devon, East	27,108	Pine Gas	152,590		
Devon, South Unit	2,334	Plevna, South	2,240		
Dry Creek	210,137	Police Coulee	26,368		
Dry Creek (Shallow Gas)	34,113	Potter	279		
Dry Creek, Middle	25,037	Prairie Dell	276,091		
Dry Creek, West	1,619	Prairie Dell, West	15,486		
Dunkirk	15,376	Red Rock	234,888		
Dunkirk, North	30,555	Rocky Boy Area	117,247		
Dutch John Coulee	111,280	Rudyard	13,811		
Eagle Spring	2,749	Sage Creek	23,582		
Ethridge	23,872	Sawtooth Mountain	474,388		
Ethridge, North	2,478	Sears Coulee	7,759		
Ethridge, West	551	Shelby, East	8,412		
Fitzpatrick Lake	17,987	Sherard	20,579		
Flat Coulee	4,889	Sherard, Area	347,538		
Fred & George Creek	19,835	Sixshooter Dome	3,818		
Fresno	76,169	Snoose Coulee	15,400		
Galata	1,559	Snow Coulee	8		
Gas Light	19,415	St. Joe Road	208,442		
Gold Butte	6,962	Strawberry Creek Area	8,787		
Golden Dome	38,290	Swanson Creek	117,637		
Grandview	57,830	Three Mile	13,835		
Haystack Butte	13,284	Tiber, East	4,256		

2022 County Drilling And Production Statistics

County	Production			Well Completions				
	Oil Barrels	Assoc. Gas MCF	Gas MCF	Oil	Gas	CBM	Dry	Service
Big Horn	41,890	0	0	0	0	0	0	0
Blaine	242,912	383	2,764,129	1	0	0	2	0
Carbon	261,947	749,293	305,108	0	0	0	0	0
Carter	10,500	0	0	0	0	0	0	0
Chouteau	0	0	531,818	0	0	0	0	0
Custer	0	0	400	0	0	0	0	0
Daniels	15,505	0	0	0	0	0	0	1
Dawson	435,059	293,158	0	0	0	0	0	0
Fallon	2,699,421	805,074	4,418,925	1	0	0	0	0
Fergus	0	0	7,211	0	0	0	0	0
Garfield	6,053	1,609	0	0	0	0	0	0
Glacier	243,619	48,835	717,373	0	0	0	0	0
Golden Valley	0	0	278,439	0	0	0	0	0
Hill	154	0	2,224,562	0	0	0	0	0
Liberty	61,390	36,345	853,043	0	2	0	0	0
McCone	878	0	0	0	0	0	0	0
Musselshell	82,677	1,293	0	0	0	0	0	0
Petroleum	13,813	0	0	0	0	0	0	0
Phillips	0	0	6,573,180	0	0	0	0	0
Pondera	85,236	0	96,135	0	0	0	0	0
Powder River	1,767,329	9,408	0	1	0	0	0	0
Prairie	27,256	4,698	0	0	0	0	0	0
Richland	10,861,426	15,286,276	0	26	0	0	0	1
Roosevelt	2,400,389	3,618,293	0	4	0	0	0	1
Rosebud	176,209	3,733	5,178	0	0	0	0	0
Sheridan	477,728	204,117	0	1	0	0	0	0
Stillwater	28,980	0	200,427	0	0	0	0	0
Sweetgrass	0	0	3,818	0	0	0	0	0
Teton	44,505	5	1,103	0	0	0	0	0
Toole	213,042	66,934	1,779,696	5	0	0	0	0
Valley	65,826	9,957	775,360	1	0	0	0	0
Wibaux	313,421	106,469	103,958	0	0	0	0	0
Yellowstone	10,675	348	0	0	0	0	0	0
Total:	20,587,840	21,246,228	21,639,863	40	2	0	2	3

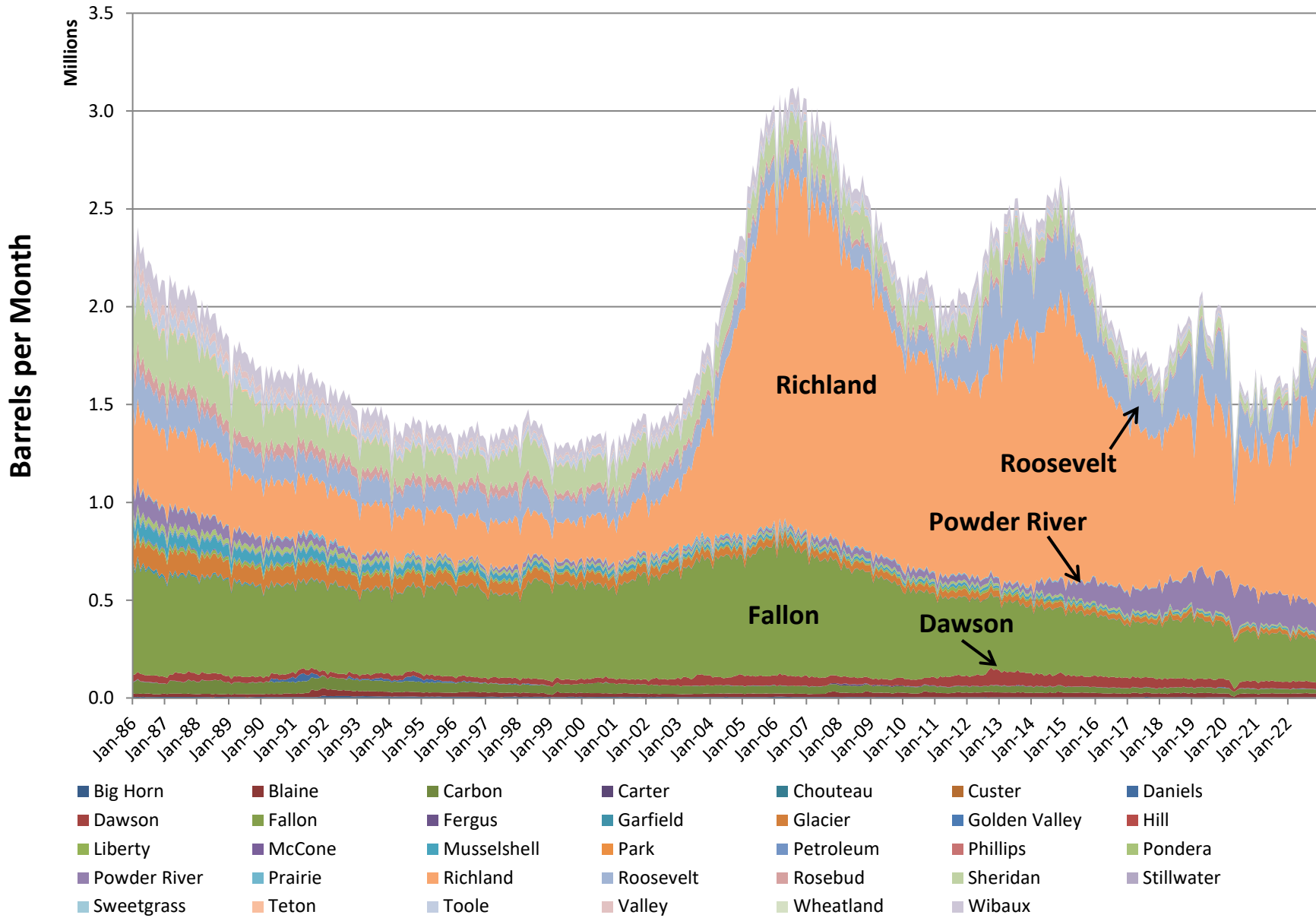
The volume of oil shown in this report includes condensate or reported natural gas liquids.
Associated gas is gas from a well that produces less than 10,000 standard cubic feet of gas for each barrel of oil.

Monthly 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 | ■ Rosebud | ■ Stillwater | ■ Sweetgrass | ■ Teton | ■ Toole | ■ Valley | |

Monthly Oil Production by County



2022 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	NWSE 8-34N-20E	East Rabbit Hills 10-8-34N-20E	23836	DH	Wildcat Blaine		12/02/22	4273	0	0	0	
Behm Energy, Inc.	SESE 27-35N-20E	Flynn 1-27-35-20	23838	OIL	Wildcat Blaine	Sawtooth	02/26/22	4400	36	0	1	
Behm Energy, Inc.	SWSW 35-35N-20E	Lybeck 5-35-35-20	23839	DH	Wildcat Blaine		06/11/22	4330	0	0	0	
019 Daniels												
Karsted Operating, LLC	SENE 19-34N-46E	State 19-1	21100	SWD	Wildcat Daniels	Dakota	04/20/22	6100	0	0	0	
025 Fallon												
Denbury Onshore, LLC	SE 22-8N-59E	Pennel MC43-22SH	23109	OIL	Pennel	Mission Canyon	11/10/22	13232	799	1	588	
051 Liberty												
Thor Resources USA, LLC	S2N2 14-33N-4E	Laas 22-14	21835	GAS	Wildcat Liberty	Nisku	02/02/22	5902	0	1590	0	
Avanti Helium US, Inc.	NESW 22-37N-4E	Western Natural Gas 11-22	21843	GAS	Wildcat Liberty	Flathead Formation	04/09/22	5370	0	4	0	
075 Powder River												
Denbury Onshore, LLC	NESE 35-8S-54E	Bell Creek 35-09X	22476	OIL	Bell Creek	Muddy	12/27/22	4992	160	2100	135	
083 Richland												
Continental Resources Inc	NWNE 13-26N-53E	Tolksdorf 2-12H	23373	OIL	Wildcat Richland	Bakken	06/17/22	24976	901	810	1442	
Continental Resources Inc	NWNE 13-26N-53E	Tolksdorf 3-12H	23374	OIL	Wildcat Richland	Bakken	06/17/22	24976	1244	1017	1912	
Continental Resources Inc	NWNE 13-26N-53E	Devin FIU 4-13H	23375	OIL	Wildcat Richland	Bakken	06/17/22	24603	912	663	1012	
Continental Resources Inc	NWNE 13-26N-53E	Devin FIU 3-13H	23376	OIL	Wildcat Richland	Bakken	06/17/22	24534	839	623	1128	
Kraken Operating, LLC	NENW 21-26N-59E	Kai 16-4 #2H	23394	OIL	Wildcat Richland	Bakken	03/21/22	23033	1138	757	2705	
Kraken Operating, LLC	NENW 21-26N-59E	Kai 16-4 #3H	23395	OIL	Wildcat Richland	Bakken	03/21/22	26112	1587	1029	3227	
Kraken Operating, LLC	NENW 21-26N-59E	Kai 16-4 #4H	23396	OIL	Wildcat Richland	Bakken	03/21/22	26337	1433	943	1763	
Kraken Operating, LLC	NWNE 35-26N-59E	Altuve 26-23 #1H	23400	OIL	Wildcat Richland	Bakken	05/31/22	21200	1367	1094	2569	
Kraken Operating, LLC	NWNE 35-26N-59E	Altuve 26-23 #2H	23401	OIL	Wildcat Richland	Bakken	05/31/22	20870	1530	1131	3362	
Kraken Operating, LLC	NWNE 35-26N-59E	Altuve 26-23 #4H	23403	OIL	Wildcat Richland	Bakken	06/08/22	20830	1545	1209	3930	
Kraken Operating, LLC	NWNE 35-26N-59E	Altuve 25-24 #5H	23404	OIL	Wildcat Richland	Bakken	06/08/22	20992	1380	1071	3525	
Kraken Operating, LLC	NWNE 35-26N-59E	Altuve 26-23 #3H	23405	OIL	Wildcat Richland	Bakken	05/31/22	20750	1674	1289	3920	
Kraken Operating, LLC	NWNE 35-26N-59E	Altuve 25-24 #6H	23406	OIL	Wildcat Richland	Bakken	06/08/22	21395	1218	944	2996	
Kraken Operating, LLC	NENW 29-25N-59E	Leah 29-32 #1H	23411	OIL	Wildcat Richland	Bakken	12/06/22	20890	1008	540	2220	
Kraken Operating, LLC	SESW 19-25N-59E	Katrina 30-31 #1H	23412	OIL	Wildcat Richland	Bakken	11/24/22	20886	1105	760	2790	
Kraken Operating, LLC	NENW 29-25N-59E	Leah 29-32 #2H	23413	OIL	Wildcat Richland	Bakken	12/06/22	20800	896	503	2143	
Kraken Operating, LLC	NWNE 29-25N-59E	Leah 29-32 #3H	23414	OIL	Wildcat Richland	Bakken	12/06/22	20804	972	539	2262	
Kraken Operating, LLC	NWNE 29-25N-59E	Leah 29-32 #4H	23415	OIL	Wildcat Richland	Bakken	12/06/22	20922	994	541	1977	
Kraken Operating, LLC	SESW 19-25N-59E	Katrina 30-31 #2H	23416	OIL	Wildcat Richland	Bakken	11/24/22	20800	1110	758	2946	
Kraken Operating, LLC	SESW 19-25N-59E	Katrina 30-31 #3H	23417	OIL	Wildcat Richland	Bakken	11/24/22	20801	1221	889	3581	
Kraken Operating, LLC	SWSE 19-25N-59E	Katrina 30-31 #4H	23418	OIL	Wildcat Richland	Bakken	11/24/22	21023	1218	891	3742	
Prima Exploration, Inc.	SWSE 24-25N-58E	Sundance Kid 2H	23421	OIL	Wildcat Richland	Bakken	01/03/22	20866	714	454	2083	
Prima Exploration, Inc.	NENW 30-25N-59E	Butch Cassidy 1H	23425	OIL	Wildcat Richland	Bakken	11/14/22	20735	1783	1402	4700	
Prima Exploration, Inc.	NENW 30-25N-59E	Butch Cassidy 2H	23426	OIL	Wildcat Richland	Bakken	11/09/22	20738	768	830	2205	

OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	COMPLETION		INITIAL POTENTIAL		
							DATE	DEPTH	OIL B/D	GAS MCF/D	WATER B/D
Prima Exploration, Inc.	NENW 30-25N-59E	Butch Cassidy 3H	23427	OIL	Wildcat Richland	Bakken	11/18/22	20851	2176	2003	6174
Prima Exploration, Inc.	NENW 30-25N-59E	Butch Cassidy 4H	23428	OIL	Wildcat Richland	Bakken	11/22/22	21234	1041	839	2875
Hydra MT LLC	NW 17-25N-59E	Raffaell 17-2H SWD	23433	SWD	Wildcat Richland	Dakota	11/17/22	8035	0	0	0
085 Roosevelt											
CWT Operating, LLC	NENE 10-28N-51E	EPU Deep 10-2	22010	OIL	Wildcat Roosevelt	Nisku	05/16/22	7850	145	0	652
Kraken Operating, LLC	NWNE 15-27N-57E	George 10-3-34 #2H	22011	OIL	Wildcat Roosevelt	Bakken	03/08/22	26054	1337	1082	3141
Kraken Operating, LLC	NWNE 15-27N-57E	Blinda 10-3-34 #3H	22012	OIL	Wildcat Roosevelt	Bakken	03/08/22	25854	1286	1067	3057
Kraken Operating, LLC	NWNE 15-27N-57E	Jeri 10-3-34 #4H	22013	OIL	Wildcat Roosevelt	Bakken	03/08/22	25780	1233	994	2437
Hydra MT LLC	NWNE 15-27N-57E	Kalypso 15-1 SWD	22014	SWD	Wildcat Roosevelt	Dakota	03/07/22	5676	0	0	0
091 Sheridan											
Rim Operating, Inc.	NESE 29-32N-58E	Union Mortgage 1-29	21525	OIL	Katy Lake	Red River	06/15/22	11680	16	3	196
101 Toole											
Forza Operating, LLC	SWSW 34-35N-1E	Turner 34-1H	24275	OIL	Wildcat Toole	Nisku	06/23/22	7722	499	150	173
Chelin LLC	NENW 13-36N-3W	#1 Simmes Ranch 21-13	24281	OIL	Wildcat Toole	Bakken	07/01/22	3405	0	0	0
Forza Operating, LLC	SESE 29-35N-1E	Grinde 29-1H	24284	OIL	Wildcat Toole	Nisku	12/05/22	7900	225	50	210
Forza Operating, LLC	NENE 20-35N-1E	Grinde 20-1H	24285	OIL	Wildcat Toole	Nisku	12/02/22	8152	220	50	180
Forza Operating, LLC	NENW 27-35N-1E	Turner 27-1H	24286	OIL	Wildcat Toole	Nisku	12/06/22	8110	33	50	60
105 Valley											
Lustre Oil Company LLC	NWNW 4-30N-44E	Olfert 11-4	21582	OIL	Lustre	Ratcliffe	08/09/22	5750	10	0	400

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

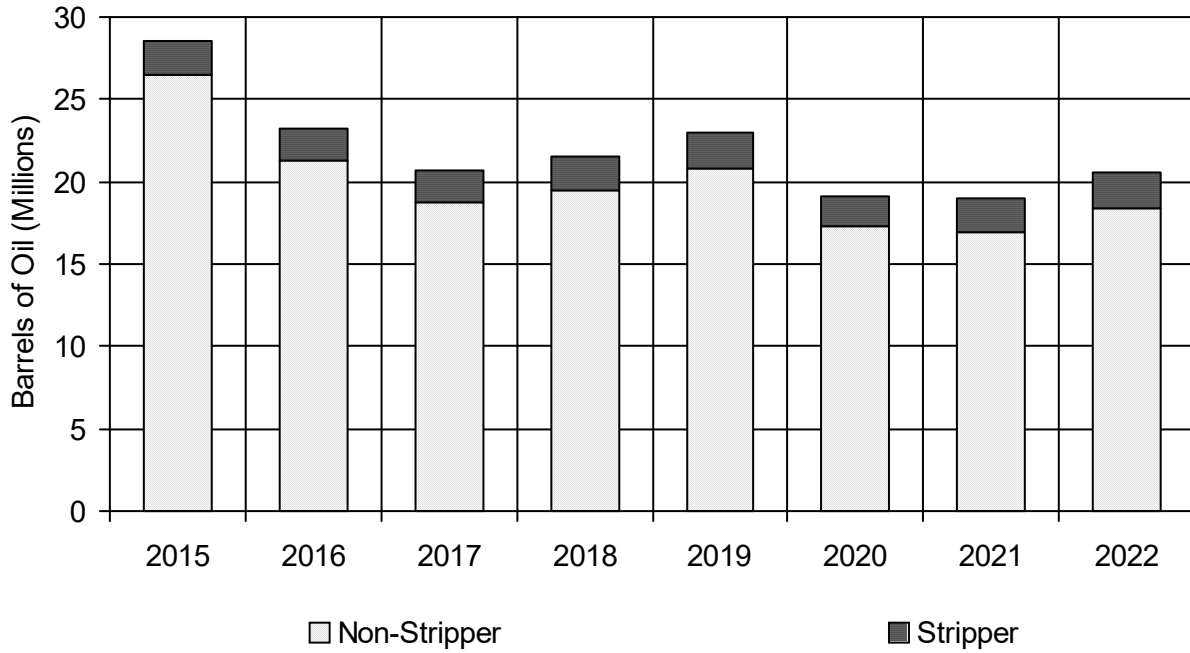
** OIL - Oil Well; GAS - Gas Well; DH - Dry Hole; GST - Gas Storage; CBM - Coalbed Methane; EOR - Injection, Enhanced Recovery; SWD - Salt Water Disposal

Data Current Through: 12/1/2023

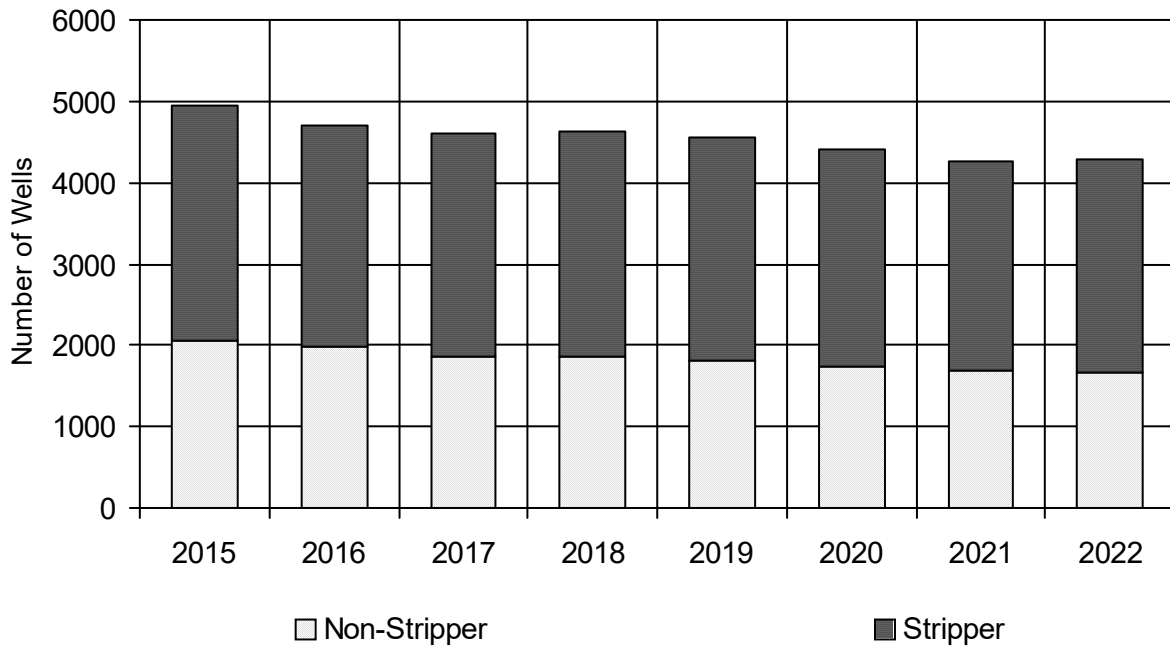
2022 Stripper Oil Well Statistics

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

Oil Production

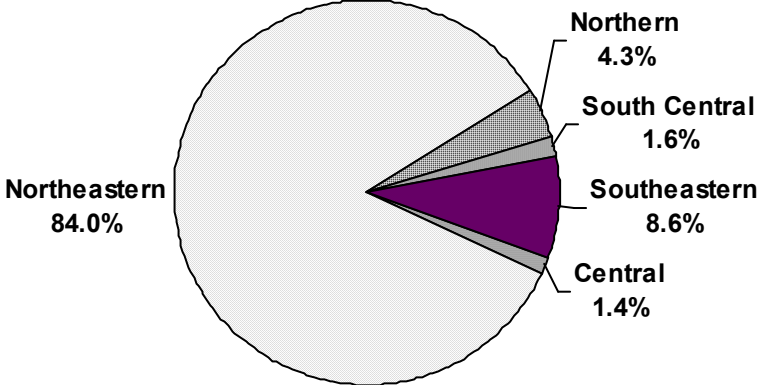


Number Of Producing Wells

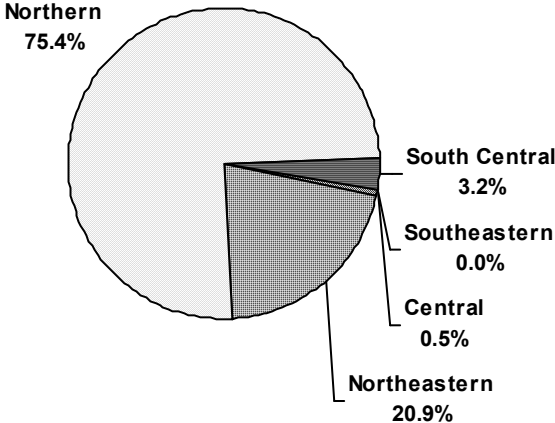


2022 Production By Area

Oil Production



Gas Production



2022 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): 216,034
Spike Zone, Blackleaf Fm.	1	0	2,943	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).
2022 Production:		0	2,943	
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): 8,180,089
Bow Island	10	0	7,236	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	27,091	
Swift	6	0	44,648	
Bow Island, Dakota	1	0	3,152	
Dakota, Burwash, Swift	1	0	22,619	
Swift, Sunburst	8	0	56,536	
Burwash, Swift	1	0	1,008	
2022 Production:		0	162,290	
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): 44,983 Statewide.
Antelope, North				Cumulative Oil Production (Bbls): 2,484 Statewide.
Anvil				Cumulative Oil Production (Bbls): 5,790,764 Post-1986 Gas Production (MCF): 2,854,116
Nisku	1	7,011	5,275	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).
2022 Production:		7,011	5,275	
Anvil, North				Cumulative Oil Production (Bbls): 847,494 Post-1986 Gas Production (MCF): 511,790 160-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).
Mission Canyon	5	34,684	27,156	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).
2022 Production:		34,684	27,156	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Arch Apex				Post-1986 Gas Production (MCF):	6,125,232
Bow Island	31	0	64,215	Delineated for Colorado Blackleaf pool; wells to be 330' from legal subdivision, 2,400' from any other well drilling to or producing from the same reservoir; 75' topographic tolerance (Orders 5-56, 4-60). Single Bow Island spacing unit (Order 3-78).	
Sunburst	1	0	6		
Bow Island, Kootenai, Swift	1	0	1,004		
2022 Production:		0	65,225		
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):	38,792,767
Bowdoin	11	0	27,386	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	10,004		
Phillips	118	0	321,085		
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	4,188		
Niobrara, Greenhorn, Phillips	1	0	433		
Greenhorn-Phillips	5	0	4,965		
Bowdoin, Phillips	38	0	124,239		
Phillips, Niobrara	11	0	20,259		
Bowdoin, Phillips, Niobrara	3	0	6,670		
2022 Production:		0	519,229		
Ator Creek				Cumulative Oil Production (Bbls):	55,035
Red River	1	740	259	Post-1986 Gas Production (MCF):	13,534
2022 Production:		740	259	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):	7,386,230
Eagle	13	0	63,462	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	5,036		
2022 Production:		0	68,498		
Bainville				Cumulative Oil Production (Bbls):	2,482,953
Mission Canyon	1	4,864	0	Post-1986 Gas Production (MCF):	1,143,591
Ratcliffe	4	22,880	8,746	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	1	2,098	762		
2022 Production:		29,842	9,508		
Bainville (Ratcliffe/Mission Canyon)				Cumulative Oil Production (Bbls):	130,879
				Post-1986 Gas Production (MCF):	87,229
				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):	2,201,595
Bakken	2	32,810	36,704	Post-1986 Gas Production (MCF):	1,560,753
Nisku	1	1,673	3,056	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	2,991	955		
2022 Production:		37,474	40,715		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bainville, North				Cumulative Oil Production (Bbls):	10,634,808	Post-1986 Gas Production (MCF):	8,208,986
Mission Canyon	1	3,265	0	320-acre spacing units for Winnipegosis and Red River consisting of two governmental quarter sections located in one or two governmental sections; wells no closer than 660' to unit boundary and 1,650' to any well producing from the same formation (Order 84-79). Topographic tolerance of 150' (Order 39-80). Spacing units for production from the Nisku Formation (Orders 61-92, 57-96). Spacing unit for production from the Madison (Order 16-93). Commingling authorized (Orders 34-97, 35-97, 112-97, 113-97). Nisku spacing unit, 29N-58E-31:N2 (Order 142-00)			
Ratcliffe	5	16,411	16,176				
Nisku	4	10,424	15,394				
Winnipegosis	2	19,061	17,985				
Red River	7	53,450	47,579				
Ratcliffe, Mission Canyon	1	2,054	1,024				
	2022	Production:	104,665	98,158			
Bainville, West				Cumulative Oil Production (Bbls):	806,589	Post-1986 Gas Production (MCF):	435,562
Other Top	1	2	0	320-acre spacing units for Madison Group to consist of two governmental quarter sections that may be in either one or two governmental sections; location no closer than 660' to the unit boundary and 1,650' to another producing well within the field (Orders 19-78, 42-79). 320-acre Red River spacing units aligned in east-west direction with permitted well to be no closer than 660' to unit boundary (Order 57-80). Nisku spacing unit, E2 28N-57E-34 (Order 50-02).			
Mission Canyon	1	1,045	1,745				
Ratcliffe	1	3,151	42				
Nisku	1	10,699	6,110				
Red River	1	4,700	8,917				
	2022	Production:	19,597				
Bannatyne				Cumulative Oil Production (Bbls):	563,832		
Swift	16	2,937	0	Delineated for production from the Swift and Madison Formations; wells to be located at center of 10-acre tracts, 50' topographic tolerance; commingling permitted (Order 20-58). Pilot waterflood of Swift Formation suspended in 1963.			
Madison	6	629	0				
	2022	Production:	3,566				
Bascom				Cumulative Oil Production (Bbls):	27,830		
				Field rules vacated.			
Battle Creek				Cumulative Oil Production (Bbls):	110	Post-1986 Gas Production (MCF):	67,695,856
Eagle	143	0	589,606	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	19				
Niobrara	4	0	21,751				
Eagle, Claggett	2	0	6,767				
Eagle, Niobrara	3	0	21,823				
	2022	Production:	0				
Battle Creek, South						Post-1986 Gas Production (MCF):	91,857
Eagle	1	0	1,940	Four gas wells per horizon, 990' setback from spacing unit boundaries (various orders).			
	2022	Production:	0				
Battle Creek, South, Oil				Cumulative Oil Production (Bbls):	224,086		
Sawtooth	2	5,122	0	Statewide plus one designated spacing unit for production of oil from the Sawtooth Formation (Order 136-2004).			
	2022	Production:	5,122				
Battle Creek, Southeast						Post-1986 Gas Production (MCF):	4,967
Eagle	1	0	487				
	2022	Production:	0				
Beanblossom				Cumulative Oil Production (Bbls):	764,906	Post-1986 Gas Production (MCF):	75,897
Lower Tyler	1	2,257	1,609	Three spacing units consisting of individual lots with one well per lot (Order 23-86).			
	2022	Production:	2,257				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bear's Den				Cumulative Oil Production (Bbls):	824,485	Post-1986 Gas Production (MCF):	283,534
Bow Island	1	0	1,092	Swift unit delineated and spacing waived in unitized portion of field (Order 5-89). Statewide spacing for non-unitized lands and formations.			
Swift	9	609	2,275				
Madison	1	4	0				
	2022	Production:	613	3,367			
Belfry				Cumulative Oil Production (Bbls):	101,245	Post-1986 Gas Production (MCF):	8,760
				Statewide.			
Bell Creek				Cumulative Oil Production (Bbls):	151,042,633	Post-1986 Gas Production (MCF):	70,240
Muddy	105	1,762,602	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).			
	2022	Production:	1,762,602	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 (Bbls):	289,695	Post-1986 Gas Production (MCF):	14,992
				160-acre spacing for Devonian with wells no closer than 990' from spacing unit boundaries (Orders 1-62 and 44-62). Field rules amended to allow drilling not closer than 660' to the spacing unit boundaries (Order 6-65). Field reduction (Order 66-84).			
Benrud, East				Cumulative Oil Production (Bbls):	3,073,805	Post-1986 Gas Production (MCF):	123,714
Nisku	1	4,581	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).			
	2022	Production:	4,581	0			
Benrud, Northeast				Cumulative Oil Production (Bbls):	1,019,598	Post-1986 Gas Production (MCF):	17,551
				Same as East Benrud Field (Order 6-65). Field enlargement (Order 26-66).			
Berthelote				Cumulative Oil Production (Bbls):	82,404		
Sunburst	2	741	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).			
	2022	Production:	741	0			
Big Coulee						Post-1986 Gas Production (MCF):	7,871,125
Lakota	1	0	8,422	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).			
Cat Creek, Third	3	0	35,387				
Morrison	1	0	26,263				
Lakota, Morrison	6	0	388,925				
	2022	Production:	0	458,997			
Big Gully				Cumulative Oil Production (Bbls):	190,415		
				Statewide.			
Big Gully, North				Cumulative Oil Production (Bbls):	32,155		
				Statewide.			
Big Muddy Creek				Cumulative Oil Production (Bbls):	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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Big Rock				Cumulative Oil Production (Bbls):	10,764	Post-1986 Gas Production (MCF):	8,887,795
Colorado Shale	5	0	7,475	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	22	0	48,328				
Bow Island	6	0	15,999				
	2022	Production:	0	71,802			
Big Wall				Cumulative Oil Production (Bbls):	8,909,305		
Amsden	2	5,669	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	6	8,118	0				
	2022	Production:	13,787	0			
Big Wall, North				Cumulative Oil Production (Bbls):	7,218	Statewide.	
Bills Coulee				Cumulative Oil Production (Bbls):	1,158	Post-1986 Gas Production (MCF):	585,734
Sunburst	1	0	1,103	Field without restrictions except that no well may be drilled closer than 330' to the exterior field boundary (Order 22-80).			
	2022	Production:	0	1,103			
Black Butte						Post-1986 Gas Production (MCF):	1,985,239
Eagle	1	0	11,663	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).			
	2022	Production:	0	11,663			
Black Coulee						Post-1986 Gas Production (MCF):	7,146,036
Eagle	10	0	45,382	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.			
	2022	Production:	0	45,382			
Black Diamond				Cumulative Oil Production (Bbls):	744,123	Post-1986 Gas Production (MCF):	271,788
Red River	1	2,053	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).			
	2022	Production:	2,053	0			
Black Jack						Post-1986 Gas Production (MCF):	2,088,706
Blackleaf	1	0	370	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	9	0	28,408				
Swift, Sunburst	1	0	2,452				
	2022	Production:	0	31,230			
Blackfoot				Cumulative Oil Production (Bbls):	1,879,792	Post-1986 Gas Production (MCF):	1,627,842
Dakota	6	0	15,151	Delineated for Cut Bank, Madison with one well per 40-acre spacing unit; 300' tolerance from center of spacing unit; dual completion in Cut Bank and Madison with administrative approval (Order 3-57). Waterflood started November 1976 (Order 34-76). Blackfoot Shallow Gas: 640-acre spacing units; one well per section per producing horizon above the Kootenai located no closer than 990' to section boundaries (Order 121-80). Sunburst Sandstone spacing unit, 37N-6W-11:W2 SE (Order 1-00).			
Bow Island, Dakota	2	0	1,651				
Cut Bank, Madison	5	1,575	0				
Sunburst, Dakota	1	0	271				
	2022	Production:	1,575	17,073			
Blackfoot, East				Cumulative Oil Production (Bbls):	810	Field rules vacated.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Blackleaf Canyon				Cumulative Oil Production (Bbls): 32,922 Post-1986 Gas Production (MCF): 1,054,082 Single 160-acre Madison spacing unit (Order 84-81). Knowlton Unit: Well spacing requirements suspended provided no well drilled to be closer than 990' to unit boundary (Order 47-81). Two 280-acre spacing units for Sun River (Order 25-85).
Bloomfield				Cumulative Oil Production (Bbls): 2,786,289 Post-1986 Gas Production (MCF): 1,752,174
Dawson Bay	1	5,622	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	94,327	118,492	
Dawson Bay, Interlake	1	4,263	0	
2022 Production:		104,212	118,492	
Bloomfield, South				Cumulative Oil Production (Bbls): 2,319,709 Post-1986 Gas Production (MCF): 1,254,032
Red River	7	147,549	114,054	Statewide for production from the Red River Formation plus individual designated spacing units for horizontal wells.
2022 Production:		147,549	114,054	
Blue Hill				Cumulative Oil Production (Bbls): 162,251 Statewide.
Blue Mountain				Cumulative Oil Production (Bbls): 227,622 Post-1986 Gas Production (MCF): 13,484 Statewide.
Border				Cumulative Oil Production (Bbls): 1,534,637 Post-1986 Gas Production (MCF): 142,850
Cut Bank	6	2,355	0	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	2,198	
2022 Production:		2,355	2,198	
Boulder				Cumulative Oil Production (Bbls): 156,754 Statewide.
Bowdoin				Post-1986 Gas Production (MCF): 242,038,411
Bowdoin	91	0	591,315	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	1,549	
Phillips	36	0	220,117	
Bowdoin, Phillips, Mowry, B. Fourche	2	0	20,593	
Bowdoin, B. Fourche, Plps, Mwry, Niob.	7	0	55,053	
Mowry, B. Fourche, Phillips, Niob.	2	0	6,400	
Niobrara, Belle Fourche	1	0	6,451	
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	91	
Niobrara, Bowdoin, Belle Fourche	14	0	86,091	
Greenhorn-Phillips	1	0	6,776	
Bowdoin, Phillips	27	0	184,990	
Phillips, Belle Fourche	1	0	5,424	
Bowdoin, Phillips, Belle Fourche	42	0	307,811	
Niobrara, Phillips, Belle Fourche	31	0	227,759	
Phillips, Niobrara	6	0	36,688	
Bowdoin, Niobrara	3	0	10,268	
Niobrara, Bowdoin, Phillips, B Fourche	250	0	1,923,849	
Bowdoin, Phillips, Niobrara	126	0	835,278	
2022 Production:		0	4,526,503	

Field, Reported Formation	# of Wells	Oil, Bbbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bowes				Cumulative Oil Production (Bbbls):	13,755,297	Post-1986 Gas Production (MCF):	11,353,523
Eagle	41	0	128,654	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	15,522	10				
Sawtooth	28	110,445	373				
2022 Production:		125,967	129,037				
Box Canyon				Cumulative Oil Production (Bbbls):	245,847	Post-1986 Gas Production (MCF):	55,900
				Statewide.			
Bradley				Cumulative Oil Production (Bbbls):	282,622	Post-1986 Gas Production (MCF):	122,109
Bow Island	1	0	1,966	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	388	585				
2022 Production:		388	2,551				
Bradshaw				Spacing waived within Bradshaw Federal Unit; 200' setback from exterior boundaries.			
Brady				Cumulative Oil Production (Bbbls):	311,770		
Burwash	2	12	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	5	30	0				
Morrison	7	568	0				
2022 Production:		610	0				
Bredette				Cumulative Oil Production (Bbbls):	232,121		
				Field rules vacated.			
Bredette, North				Cumulative Oil Production (Bbbls):	488,554		
				Field rules vacated.			
Breed Creek				Cumulative Oil Production (Bbbls):	3,665,839	Post-1986 Gas Production (MCF):	178,415
Tyler	8	11,789	1,629	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).			
2022 Production:		11,789	1,629				
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 (Bbbls):	5,990,496	Post-1986 Gas Production (MCF):	2,241,314
Madison	2	6,713	3,136	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	2,152	280				
Red River	1	7,928	5,202				
Stonewall	1	1,961	112				
Mission Canyon, Bakken	1	3,361	4,561				
Stonewall, Red River	1	114	345				
2022 Production:		22,229	13,636				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Brorson, South				Cumulative Oil Production (Bbls):	2,713,223	Post-1986 Gas Production (MCF):	843,921	
Mission Canyon	1	2,375	0	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	6,743	4,669					
Ratcliffe, Mission Canyon	1	2,189	0					
	2022	Production:	11,307	4,669				
Brown's Coulee						Post-1986 Gas Production (MCF):	2,235,878	
Eagle	4	0	10,861	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.				
	2022	Production:	0					10,861
Brown's Coulee, East						Post-1986 Gas Production (MCF):	3,561,397	
Eagle	10	0	37,489	Statewide.				
	2022	Production:	0					37,489
Brush Lake				Cumulative Oil Production (Bbls):	6,013,632	Post-1986 Gas Production (MCF):	2,368,399	
Gunton	3	11,568	6,692	320-acre Red River spacing units with initially nine designated spacing units (Order 15-71). Permanent spacing unit, Gunton and Stonewall, S2 33N-58E-11 (Order 13-02). Permanent spacing, Gunton 33N-58E-13, W2, and 14, E2 (Order 40-04).				
Red River	3	18,347	18,391					
	2022	Production:	29,915					25,083
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):	36,837,057	
Eagle	72	0	432,778	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	2,764					
Eagle, Virgelle	1	0	7,780					
Judith River, Eagle	5	0	30,541					
Eagle, Telegraph Creek	1	0	39,077					
	2022	Production:	0	512,940				
Burget				Cumulative Oil Production (Bbls):	162,375	Post-1986 Gas Production (MCF):	80,005	
Nisku	1	1,435	867	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).				
	2022	Production:	1,435					867
Burget, East				Cumulative Oil Production (Bbls):	758,550	Post-1986 Gas Production (MCF):	153,976	
Nisku	1	5,923	2,965	Statewide.				
	2022	Production:	5,923					2,965
Burns Creek				Cumulative Oil Production (Bbls):	269,005			
				Statewide.				
Burns Creek, South				Cumulative Oil Production (Bbls):	92,720	Post-1986 Gas Production (MCF):	836	
Red River	1	977	0	Statewide.				
	2022	Production:	977					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):	123,870,341	Post-1986 Gas Production (MCF):	12,400,898
Charles	2	8,427	344	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).			
Madison	8	43,437	3,866				
Mission Canyon	5	84,757	13,269				
Siluro-Ordovician	76	398,469	141,497				
Red River	4	22,911	12,820				
Stony Mountain	1	4,456	2,902				
	2022	Production:	562,457	174,698			
Cadmus				Cumulative Oil Production (Bbls):	1,173		
				Statewide.			
Camp Creek						Post-1986 Gas Production (MCF):	339,876
				Statewide.			
Canadian Coulee				Cumulative Oil Production (Bbls):	14,800	Post-1986 Gas Production (MCF):	3,524
Sawtooth	1	138	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).			
	2022	Production:	138				
Canadian Coulee, North						Post-1986 Gas Production (MCF):	99,462
Claggett Shale	1	0	424	640-acre spacing units for Jurassic Sawtooth. Wells to be no closer than 1,650' to section line (Order 15-74).			
	2022	Production:	0				
Canal				Cumulative Oil Production (Bbls):	1,783,706	Post-1986 Gas Production (MCF):	979,213
Mission Canyon	1	5,697	2,210	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	2,053	0				
Duperow	1	9,019	9,531				
	2022	Production:	16,769	11,741			
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): 24,553,262
Cat Creek, Second	1	213	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	7	2,986	0	
Morrison	3	2,600	0	
Amsden	1	2,431	0	
Cat Creek 1 & 2	22	9,285	0	
Morrison, Second Cat Creek	1	94	0	
	2022	Production:	17,609	0
Cattails				Cumulative Oil Production (Bbls): 1,619,878 Post-1986 Gas Production (MCF): 1,001,694
Ratcliffe	4	17,900	1,062	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to unit boundaries (Order 31-88).
	2022	Production:	17,900	
Cattails, South				Cumulative Oil Production (Bbls): 430,853 Post-1986 Gas Production (MCF): 269,001
Madison	2	1,190	451	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).
Ratcliffe	1	3,097	0	
	2022	Production:	4,287	
Cedar Creek				Post-1986 Gas Production (MCF): 281,559,897
Eagle	907	0	4,191,858	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	113,234	
Judith River, Eagle	6	0	43,546	
	2022	Production:	0	
Chain Lakes				Post-1986 Gas Production (MCF): 170,579
				Statewide.
Charlie Creek				Cumulative Oil Production (Bbls): 1,332,213 Post-1986 Gas Production (MCF): 484,190
Bakken	1	641	1,508	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	16,436	9,957	
	2022	Production:	17,077	
Charlie Creek, East				Cumulative Oil Production (Bbls): 1,471,921 Post-1986 Gas Production (MCF): 818,737
Red River	1	13,923	16,422	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	3,986	3,185	
	2022	Production:	17,909	
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): 64,786
Eagle	1	0	1,689	Statewide plus designated spacing units for production from Eagle Fm.
	2022	Production:	0	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Cherry Patch, Southeast				Post-1986 Gas Production (MCF):	2,149,280
Cherry Patch, Southwest				Post-1986 Gas Production (MCF):	2,198,625
Chinook, East				Post-1986 Gas Production (MCF):	868,959
Eagle	3	0	11,156	Statewide.	
	2022	Production:	0	11,156	
Chip Creek				Post-1986 Gas Production (MCF):	99,297
Eagle	3	0	3,261	160-acre spacing units for Virgelle/Eagle and shallower formations; location no closer than 660' to spacing unit boundary (Order 89-76).	
	2022	Production:	0	3,261	
Clark's Fork				Cumulative Oil Production (Bbls):	106,012
Greybull	1	0	28	Post-1986 Gas Production (MCF):	754,997
	2022	Production:	0	28	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):	105,298
Lakota	1	900	0	Post-1986 Gas Production (MCF):	39,892
	2022	Production:	900	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):	5,175,344
Mission Canyon	2	2,072	1,361	Post-1986 Gas Production (MCF):	1,909,501
Nisku	2	2,958	1,314	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	8,934	8,477		
	2022	Production:	13,964	11,152	
Clear Lake, South				Cumulative Oil Production (Bbls):	582,686
Nisku	1	732	745	Post-1986 Gas Production (MCF):	276,037
Red River	1	8,902	8,143	Statewide, plus permanent Red River/Nisku spacing unit, S2 33N-58E-33 (Order 133-03).	
	2022	Production:	9,634	8,888	
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
				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).	
Coal Mine Coulee				Post-1986 Gas Production (MCF):	612,234
Eagle	2	0	4,765	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).	
	2022	Production:	0	4,765	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Coalridge				Cumulative Oil Production (Bbls):	65,280	Post-1986 Gas Production (MCF):	87
Red River	1	1,375	0	Statewide.			
	2022	Production:	1,375	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):	3,629,078	Post-1986 Gas Production (MCF):	842,504
Ratcliffe	2	6,250	1,567	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	1,204	542				
Duperow	1	363	363				
Nisku	1	107	64				
Red River	3	17,261	7,769				
	2022	Production:	25,185	10,305			
Comertown, South				Cumulative Oil Production (Bbls):	631,967	Post-1986 Gas Production (MCF):	197,656
Red River	1	4,046	2,205	320-acre designated spacing units, wells no closer than 660' to spacing unit boundaries (Order 96-84). Enlarged (Order 20-85).			
	2022	Production:	4,046	2,205			
Conrad, South				Cumulative Oil Production (Bbls):	170,341	Post-1986 Gas Production (MCF):	109,966
Sunburst	2	426	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).			
	2022	Production:	426	0			
Corner Pocket				Cumulative Oil Production (Bbls):	14,483		
Statewide.							
Cottonwood				Cumulative Oil Production (Bbls):	1,012,126	Post-1986 Gas Production (MCF):	319,045
Mission Canyon	1	1,494	2,778	Single 320-acre Red River spacing unit (Order 85-84). Amended to include Ratcliffe (Order 54-92).			
Ratcliffe	4	16,932	2,925				
	2022	Production:	18,426	5,703			
Cottonwood, East				Cumulative Oil Production (Bbls):	190,848	Post-1986 Gas Production (MCF):	59,934
Statewide.							
Cow Creek				Cumulative Oil Production (Bbls):	127,813		
80-acre Charles spacing units, direction at option of operator but wells to be in SW 1/4 and NE 1/4 of each quarter section (Order 11-69).							
Cow Creek, East				Cumulative Oil Production (Bbls):	2,856,812		
Kibbey	5	878	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).			
	2022	Production:	878	0			
Crane				Cumulative Oil Production (Bbls):	4,278,103	Post-1986 Gas Production (MCF):	2,501,285
Ratcliffe	1	3,616	83	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	10,024	977				
Red River	1	35	0				
Duperow, Mission Canyon	1	2,758	65				
Ratcliffe, Mission Canyon	1	456	0				
	2022	Production:	16,889	1,125			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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):	3,416,812
Red River	4	19,588	2,846	Post-1986 Gas Production (MCF):	480,483
	2022 Production:	19,588	2,846	160-acre quarter section spacing units for Red River Formation. Location no closer than 660' to spacing unit boundary (Order 4-72).	
Cut Bank				Cumulative Oil Production (Bbls):	174,896,999
				Post-1986 Gas Production (MCF):	69,143,531
Blackleaf	4	0	6,824	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	20	0	58,781		
Cut Bank	491	114,450	497,623		
Dakota	1	0	1,510		
Kootenai	3	0	11,440		
Lander	5	252	10,075		
Moulton	10	3,856	71,330		
Sunburst	11	258	6,618		
Ellis	1	10	0		
Madison	41	51,476	26		
Bow Island, Dakota	4	0	19,618		
Bow Island, Blackleaf	1	0	4,104		
Cut Bank, Bow Island	6	0	11,425		
Cut Bank, Madison	1	1,656	0		
Bow Island, Sunburst, Cut Bank	11	251	26,194		
Bow Island, Moulton, Sunburst	1	0	3,053		
Moulton, Sunburst	1	104	0		
Cut Bank, Sunburst	6	299	14,907		
	2022 Production:	172,612	743,528		
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
				Statewide.	
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.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Dean Dome				Cumulative Oil Production (Bbls):	92,597	Post-1986 Gas Production (MCF):	704,623
				Statewide.			
Deer Creek				Cumulative Oil Production (Bbls):	3,685,248	Post-1986 Gas Production (MCF):	1,305,746
Charles	1	5,903	1,503	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	6,718	2,033				
Red River	1	11,354	4,402				
2022 Production:		23,975	7,938				
Delphia				Cumulative Oil Production (Bbls):	380,211	Statewide.	
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):	2,832,544
Bow Island	21	0	17,478	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).			
2022 Production:		0	17,478				
Devon, East						Post-1986 Gas Production (MCF):	1,467,638
Bow Island	9	0	26,388	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	720				
2022 Production:		0	27,108				
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):	598,783
Bow Island	4	0	2,334	South Devon Unit (Bow Island) drilled on statewide spacing and unitized for primary production (Order 28-71).			
2022 Production:		0	2,334				
Diamond Point				Cumulative Oil Production (Bbls):	1,378,849	Post-1986 Gas Production (MCF):	711,714
Mission Canyon	1	4,120	4,486	320-acre spacing unit with two wells to produce from the Red River or from commercial production at any depth shallower (Order 20-80).			
2022 Production:		4,120	4,486				
Dietz						Post-1986 Gas Production (MCF):	4,834,014
				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).			
Dietz, South				80-acre spacing units for the production of gas from coals within the Fort Union Fm.; 220' setback (Order 385-2006)			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Divide				Cumulative Oil Production (Bbls):	4,986,386	Post-1986 Gas Production (MCF):	1,677,177
Mission Canyon	1	1,803	725	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	11,259	336				
Red River	6	25,618	16,161				
Ratcliffe, Mission Canyon	2	2,925	271				
	2022	Production:	41,605	17,493			
Dooley				Cumulative Oil Production (Bbls):	479,676	Post-1986 Gas Production (MCF):	172,440
Ratcliffe	1	2,248	2,227	Statewide.			
	2022	Production:	2,248				
Dry Creek				Cumulative Oil Production (Bbls):	4,180,303	Post-1986 Gas Production (MCF):	17,088,074
Eagle	1	0	9,258	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	153,898				
Judith River	2	0	11,088				
Virgelle Sandstone	1	0	16,664				
Lakota	1	85	4,116				
Judith River, Eagle	2	0	15,113				
	2022	Production:	85	210,137			
Dry Creek (Shallow Gas)				Cumulative Oil Production (Bbls):	1,180	Post-1986 Gas Production (MCF):	2,757,347
Judith River, Claggett, Eagle, Virgelle	1	0	34,113	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).			
	2022	Production:	0				
Dry Creek, Middle				Cumulative Oil Production (Bbls):	31,167	Post-1986 Gas Production (MCF):	1,056,471
Frontier	2	0	10,936	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	158	14,101				
	2022	Production:	158				
Dry Creek, West				Cumulative Oil Production (Bbls):	16,475	Post-1986 Gas Production (MCF):	1,766,184
Frontier	1	3	1,619	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).			
	2022	Production:	3				
Dry Fork						Post-1986 Gas Production (MCF):	539,000
				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).			
Dugout Creek				Cumulative Oil Production (Bbls):	958,660	Post-1986 Gas Production (MCF):	1,133,070
Red River	1	12,115	14,258	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).			
	2022	Production:	12,115				
Dugout Creek, South				Cumulative Oil Production (Bbls):	57,400	Post-1986 Gas Production (MCF):	131,419
				Statewide.			
Dunkirk						Post-1986 Gas Production (MCF):	2,227,586
Dakota	6	0	15,376	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).			
	2022	Production:	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Dunkirk, North				Cumulative Oil Production (Bbls):	19	Post-1986 Gas Production (MCF):	4,950,826
Bow Island	25	0	26,929	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	798				
Swift	2	0	2,828				
	2022	Production:	0	30,555			
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):	417,279	Post-1986 Gas Production (MCF):	2,421,519
Sunburst	7	5,985	111,280	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).			
	2022	Production:	5,985				
Dwyer				Cumulative Oil Production (Bbls):	11,019,979	Post-1986 Gas Production (MCF):	1,315,525
Ratcliffe	2	7,324	2,461	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	1,029	0				
Red River	1	4,925	0				
	2022	Production:	13,278	2,461			
Eagle				Cumulative Oil Production (Bbls):	2,550,789	Post-1986 Gas Production (MCF):	967,930
Madison	2	2,159	0	Statewide.			
Mission Canyon	1	1,580	0				
Ratcliffe, Mission Canyon	1	1,817	0				
	2022	Production:	5,556	0			
Eagle Spring				Cumulative Oil Production (Bbls):	39	Post-1986 Gas Production (MCF):	342,204
Bow Island	4	0	2,568	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	181				
	2022	Production:	0				
East Glacier				Cumulative Oil Production (Bbls):	59,298	Post-1986 Gas Production (MCF):	13,628
Cone Calcareous Member	1	1,358	480	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).			
	2022	Production:	1,358				
Elk Basin				Cumulative Oil Production (Bbls):	96,335,490	Post-1986 Gas Production (MCF):	20,667,003
Frontier	11	3,854	4,569	Spacing waived within unit areas (Order 10-61). Frontier: Water injection (Order 1-72). Embar-Tensleep pressure maintenance by crestal gas injection. Waterflood approved in 1966 (Order 5-66). Madison: Water injection (Order 17-61). Frontier exception locations (Orders 35-, 36-, 37-01). Frontier spacing unit (Order 1-02).			
Madison	17	78,565	24,572				
Embar, Tensleep	25	161,775	704,352				
	2022	Production:	244,194	733,493			
Elk Basin, Northwest				Cumulative Oil Production (Bbls):	3,151,332	Post-1986 Gas Production (MCF):	1,086,699
Frontier	2	1,231	3,369	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).			
Cloverly	1	61	521				
Madison	2	15,315	7,794				
	2022	Production:	16,607	11,684			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Elm Coulee				Cumulative Oil Production (Bbls):	201,027,231	Post-1986 Gas Production (MCF):	229,717,647
Bakken	854	4,864,406	9,563,147	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.			
	2022	Production:	4,864,406	9,563,147			
Elm Coulee, Northeast				Cumulative Oil Production (Bbls):	62,966,331	Post-1986 Gas Production (MCF):	66,208,424
Bakken	335	7,045,801	8,434,110	Non-delineated area with individual spacing orders for production from the Bakken Formation.			
Three Forks	16	86,278	135,817				
	2022	Production:	7,132,079	8,569,927			
Enid, North				Cumulative Oil Production (Bbls):	1,452,689	Post-1986 Gas Production (MCF):	1,715,993
Red River	3	17,645	56,926	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).			
	2022	Production:	17,645	56,926			
Epworth				Cumulative Oil Production (Bbls):	136,931	Post-1986 Gas Production (MCF):	55,285
Bakken	1	705	1,772	Statewide.			
	2022	Production:	705	1,772			
Ethridge						Post-1986 Gas Production (MCF):	2,579,638
Bow Island	1	0	2,022	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	8	0	21,850				
	2022	Production:	0	23,872			
Ethridge, North						Post-1986 Gas Production (MCF):	480,472
Bow Island	4	0	2,478	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).			
	2022	Production:	0	2,478			
Fairview				Cumulative Oil Production (Bbls):	10,898,575	Post-1986 Gas Production (MCF):	4,294,205
Mission Canyon	1	10	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	1	2,987	0				
Duperow	1	2,294	1,708				
Red River	2	21,148	2,310				
Ratcliffe, Mission Canyon	1	4,700	2,254				
	2022	Production:	31,139	6,272			
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):	650,204	Post-1986 Gas Production (MCF):	249,800
Madison	1	30	0	Statewide.			
Ratcliffe	2	3,796	0				
	2022	Production:	3,826	0			
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):	2,928
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Fishhook				Cumulative Oil Production (Bbls):	1,621,579	Post-1986 Gas Production (MCF):	430,564
Nisku	1	847	729	Statewide.			
Red River	1	2,652	5,270				
	2022	Production:	3,499	5,999			
Fitzpatrick Lake				Cumulative Oil Production (Bbls):	257	Post-1986 Gas Production (MCF):	2,329,268
Bow Island	9	0	16,499	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	1,488				
	2022	Production:	0	17,987			
Flat Coulee				Cumulative Oil Production (Bbls):	6,011,918	Post-1986 Gas Production (MCF):	1,269,823
Bow Island	1	0	1,932	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).			
Swift	11	8,244	50				
Bow Island, Dakota	1	0	2,907				
	2022	Production:	8,244	4,889			
Flat Coulee, East						Post-1986 Gas Production (MCF):	60,161
Spike Zone, Blackleaf Fm.	1	0	3,666	Single 160-acre spacing unit, 37N-6E-19: NW/4, for gas production from the McQuigg 1-19 well (Order 351-2004).			
	2022	Production:	0	3,666			
Flat Lake				Cumulative Oil Production (Bbls):	24,220,016	Post-1986 Gas Production (MCF):	4,159,311
Ratcliffe	9	23,011	4,072	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	19	45,848	1,317				
Nisku	8	14,380	2,045				
Red River, Nisku	1	2,167	0				
	2022	Production:	85,406	7,434			
Flat Lake, East				Cumulative Oil Production (Bbls):	369,139	Post-1986 Gas Production (MCF):	70,083
Madison	1	7,462	3,352	Single 160-acre Madison spacing unit (Order 103-84).			
	2022	Production:	7,462	3,352			
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
				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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Fort Gilbert				Cumulative Oil Production (Bbls):	2,849,087	Post-1986 Gas Production (MCF):	705,639
Madison	2	4,887	2,338	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	3,601	0				
Ratcliffe, Mission Canyon	1	1,145	1,470				
	2022	Production:	9,633	3,808			
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
				320-acre spacing units for Red River (Order 43-75). Field reduction (Order 10-83).			
Four Mile Creek, West				Cumulative Oil Production (Bbls):	757,634	Post-1986 Gas Production (MCF):	368,205
Red River	1	10,976	4,913	Statewide.			
	2022	Production:	10,976	4,913			
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):	338,422	Post-1986 Gas Production (MCF):	147,207
Red River	1	3,643	0	Statewide.			
	2022	Production:	3,643	0			
Fox Creek, North				Cumulative Oil Production (Bbls):	75,398	Post-1986 Gas Production (MCF):	5,813
				160-acre spacing units for Madison Formation; wells no closer than 660' to the unit boundary with 150' topographic tolerance (Order 13-84).			
Fox Lake				Cumulative Oil Production (Bbls):	54,432	Post-1986 Gas Production (MCF):	116,665
				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):	14,156,801	Post-1986 Gas Production (MCF):	910,591
Bow Island	3	0	19,632	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	19	8,602	203				
	2022	Production:	8,602	19,835			
Fresno						Post-1986 Gas Production (MCF):	5,732,709
Eagle	6	0	19,722	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	56,447				
	2022	Production:	0	76,169			
Frog Coulee				Cumulative Oil Production (Bbls):	378,196	Post-1986 Gas Production (MCF):	509,446
				320-acre Red River spacing units; wells no closer than 660' to the unit boundary (Order 55-79).			
Froid, South				Cumulative Oil Production (Bbls):	459,379	Post-1986 Gas Production (MCF):	144,549
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Gage				Cumulative Oil Production (Bbls):	700,133
Amsden	2	1,409	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).	
2022	Production:	1,409	0		
Galata				Post-1986 Gas Production (MCF):	1,662,127
Bow Island	2	0	1,559	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).	
2022	Production:	0	1,559		
Gas City				Cumulative Oil Production (Bbls):	14,036,632
Siluro-Ordovician	16	62,760	40,602	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	7,531	340		
2022	Production:	70,291	40,942		
Gas Light				Post-1986 Gas Production (MCF):	1,645,117
Eagle	13	0	19,415	Delineated, Eagle Formation, 640-acre spacing units with up to 4 wells per section; 660' setback from spacing unit boundaries (Order 149-01).	
2022	Production:	0	19,415		
Gettysburg				Cumulative Oil Production (Bbls):	304
				Statewide.	
Gildford, North				Post-1986 Gas Production (MCF):	32,253
				320-acre spacing units for Sawtooth production with no well closer than 660' to spacing unit boundary (Orders 9-58, 38-76, 9-79). Eagle Spacing unit S2 33N-11E-6, N2 33N-11E-7 (Order 220-02). Sawtooth spacing unit S2 S2 33N-11E-6, N2 N2 33N-11E-7 (Order 33-03).	
Girard				Cumulative Oil Production (Bbls):	758,894
Bakken	2	626	1,128	Statewide, plus Bakken spacing unit comprised of 24N-55E-11: All, 2 horizontal wells authorized (Order 146-01).	
2022	Production:	626	1,128		
Glendive				Cumulative Oil Production (Bbls):	15,962,857
Siluro-Ordovician	5	37,239	0	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	3	16,434	8,768		
2022	Production:	53,673	8,768		
Glendive, South				Cumulative Oil Production (Bbls):	68,936
				Statewide.	
Gold Butte				Cumulative Oil Production (Bbls):	9,635
Bow Island	1	0	3,137	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	0	0		
Sunburst, Dakota	2	622	3,825		
2022	Production:	622	6,962		
Golden Dome				Cumulative Oil Production (Bbls):	125,747
Eagle	1	0	944	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	0	14,896		
Greybull	2	0	22,450		
2022	Production:	0	38,290		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Goose Lake				Cumulative Oil Production (Bbls):	11,055,375	Post-1986 Gas Production (MCF):	590,484
Ratcliffe	6	13,477	2,041	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	10,811	2,633				
	2022	Production:	24,288	4,674			
Goose Lake Red River				Cumulative Oil Production (Bbls):	103,032	Post-1986 Gas Production (MCF):	20,763
Red River	1	2,984	1,342	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).			
	2022	Production:	2,984				
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):	813,331	Post-1986 Gas Production (MCF):	166,976
Red River	1	4,042	1,819	Statewide, plus single Red River spacing unit (Order 100-98).			
	2022	Production:	4,042				
Gossett				Cumulative Oil Production (Bbls):	431,902	Post-1986 Gas Production (MCF):	86,948
				Statewide.			
Graben Coulee				Cumulative Oil Production (Bbls):	2,820,493	Post-1986 Gas Production (MCF):	37,891
Cut Bank	27	5,823	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	1,534	0				
Cut Bank, Madison	5	2,191	0				
	2022	Production:	9,548				
Grandview				Cumulative Oil Production (Bbls):	178,994	Post-1986 Gas Production (MCF):	3,013,774
Bow Island	10	0	35,775	320-acre spacing units for all gas producing horizons, aligned in a north-south direction; well location no closer than 660' to a spacing unit boundary (Order 49-67). 160-acre spacing units, NE & SE, 34N-4E-15 (Order 107-02). Additional wells (Order 38-03). Enlargement (Orders 123-02, 242-03). Permanent spacing unit, 34N-4E-4-W2SW, 5-E2SE, 8-E2NE, 9-W2NW, two wells authorized (Order 111-03). Permanent spacing unit, 34N-4E-8, W2NE and SE, two wells + two wells in W2 of Sec. 8 (Order 243-03).			
Sunburst	1	3,465	0				
Sawtooth	1	0	5,234				
Swift, Sunburst	1	6,490	16,821				
	2022	Production:	9,955	57,830			
Grandview, East				Cumulative Oil Production (Bbls):	77,896		
Swift	2	483	0	Statewide.			
	2022	Production:	483				
Gray Blanket				Cumulative Oil Production (Bbls):	586,692		
Tensleep	2	5,931	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).			
	2022	Production:	5,931				
Grebe				Cumulative Oil Production (Bbls):	113,540	Post-1986 Gas Production (MCF):	1,376
Tyler	2	2,170	0	Tyler secondary recovery unit approved (Order 5-75).			
	2022	Production:	2,170				
Green Coulee				Cumulative Oil Production (Bbls):	128,759		
				160-acre spacing units for Ratcliffe Formation; locations no closer than 660' to unit boundaries, 150' tolerance for topographic or geologic reasons. 320-acre spacing units for the Red River Fm with location to be no closer than 660' to the unit boundary nor closer than 1,650' to any well producing from the Red River (Order 56-81).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Green Coulee, East				Cumulative Oil Production (Bbls):	233,374	Post-1986 Gas Production (MCF):	43,793
Ratcliffe	1	1,952	147	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).			
	2022	Production:	1,952	147			
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):	1,142,852	Post-1986 Gas Production (MCF):	333,199
Madison	1	884	32	Statewide.			
Ratcliffe	1	5,813	2,903				
	2022	Production:	6,697	2,935			
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).			
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):	1,841,929	Post-1986 Gas Production (MCF):	436,436
Stonewall, Interlake	1	244	87	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).			
	2022	Production:	244	87			
Haystack Butte						Post-1986 Gas Production (MCF):	851,397
Bow Island	11	0	13,284	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).			
	2022	Production:	0	13,284			
Haystack Butte, West						Post-1986 Gas Production (MCF):	1,239,016
Bow Island	9	0	16,549	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).			
	2022	Production:	0	16,549			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Hell Coulee				Cumulative Oil Production (Bbls):	78,884	Post-1986 Gas Production (MCF):	14,179
Mission Canyon	1	1,096	0	Statewide.			
Ratcliffe	1	10,170	0				
	2022	Production:	11,266	0			
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):	1,843,129	Post-1986 Gas Production (MCF):	15,132
Tyler	2	4,307	0	Statewide.			
	2022	Production:	4,307	0			
Hibbard				Cumulative Oil Production (Bbls):	226,494	Statewide.	
High Five				Cumulative Oil Production (Bbls):	3,808,699	Post-1986 Gas Production (MCF):	206,462
Stensvad	2	2,851	2,104	Spacing waived, unitized, and polymer-waterflood authorized (Order 110-80).			
Tyler	3	16,855	0				
	2022	Production:	19,706	2,104			
Highline						Post-1986 Gas Production (MCF):	86,965
				Single 640-acre spacing unit for Eagle and shallower horizons (Order 35-88).			
Highview				Cumulative Oil Production (Bbls):	150,199		
Sawtooth	1	201	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	4	546	0				
Nisku	1	289	0				
	2022	Production:	1,036				
Hodges Creek				Cumulative Oil Production (Bbls):	19,093	Post-1986 Gas Production (MCF):	10,912
				Single 640-acre permanent spacing unit for production from the Red River Fm. (Order 286-2006).			
Homestead				Cumulative Oil Production (Bbls):	303	Statewide.	
Honker				Cumulative Oil Production (Bbls):	117,078	Post-1986 Gas Production (MCF):	17,351
				320-acre specified spacing units for Red River Formation; permitted well no closer than 660' to the unit boundary (Order 105-80). Single 160-acre Winnipegosis spacing unit (Order 82-81).			
Horse Creek				Cumulative Oil Production (Bbls):	16,672	Statewide.	
Swift	1	49	0				
	2022	Production:	49	0			
Howard Coulee				Cumulative Oil Production (Bbls):	374,323	Statewide.	
Tyler	1	1,416	0				
Piper, Amsden	2	5,007	0				
	2022	Production:	6,423	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Ingomar					
Injun Creek				Cumulative Oil Production (Bbls):	146,871
Stensvad	2	279	0	Statewide.	
	2022	Production:	279	0	
Intake II				Cumulative Oil Production (Bbls):	1,107,179
Mission Canyon	1	2,374	1,590	320-acre spacing units for Red River Formation; permitted well to be located no closer than 660' from the unit boundary (Order 99-81).	
	2022	Production:	2,374	1,590	
Ivanhoe				Cumulative Oil Production (Bbls):	5,251,152
Cat Creek, Second	1	357	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	871	0		
Tyler	2	17,933	0		
	2022	Production:	19,161	0	
Jack Creek				Cumulative Oil Production (Bbls):	1,310
				Statewide.	
Jim Coulee				Cumulative Oil Production (Bbls):	4,556,354
Tyler	1	1,517	0	Unitized, no well to be drilled closer than 330' to unit boundary (Order 18-72).	
	2022	Production:	1,517	0	
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):	579,042
Red River	1	14,288	11,431	Statewide.	
	2022	Production:	14,288	11,431	
Katy Lake, North				Cumulative Oil Production (Bbls):	7,538,519
Madison	3	11,981	4,802	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	9,944	2,892		
Ratcliffe	1	4,288	2,280		
	2022	Production:	26,213	9,974	
Keg Coulee				Cumulative Oil Production (Bbls):	5,922,354
Tyler	1	554	0	40-acre spacing in southwest portion of field; spacing is waived in unitized portion (Orders 3-64, 4-64, 23-64). 80-acre spacing in remainder of field with variable pattern (Orders 11-60, 28-62). 40-acre spacing: W 1/2 E 1/2 and W 1/2 Sec. 35-11N-30E; NW 1/4 Sec. 35-11N-30E; NW 1/4 Sec. 2-10N-30E (Order 23-72). Topographic tolerance varies from 100' to 250' (Order 11-60, 4-64, 23-64). Buffer zone waived (Order 16-65). Field reduction (Order 2-76). Amended (Order 58-76). Three waterflood units (Orders 3-64, 28-66, 14-69). Expanded enhanced recovery unit approved effective 11/1/94 (Order 94-94).	
Lower Tyler	1	2,872	0		
	2022	Production:	3,426	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).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Keith Area				Post-1986 Gas Production (MCF): 969,560	
Second White Specks	2	0	4,955	Statewide.	
Bow Island	1	0	756		
Sawtooth	2	0	7,529		
	2022	Production:	0	13,240	
Keith, East				Post-1986 Gas Production (MCF): 12,212,093	
Niobrara	1	0	4,544	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	21,461		
Bow Island	15	0	101,315		
Sawtooth	4	0	45,227		
	2022	Production:	0	172,547	
Kelley				Cumulative Oil Production (Bbls): 1,084,934	Post-1986 Gas Production (MCF): 3,326
Tyler	1	822	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).	
	2022	Production:	822	0	
Kevin Area				Statewide.	
Kevin Southwest				Cumulative Oil Production (Bbls): 415	Post-1986 Gas Production (MCF): 6,901,277
Bow Island	1	0	2,290	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	17,935		
Sunburst	6	0	7,848		
Swift	3	0	2,903		
Bow Island, Dakota, Sunburst	3	0	25,041		
Bow Island, Sunburst, Swift	1	0	3,959		
Bow Island, Dakota	3	0	9,965		
Bow Island, Sunburst	3	0	6,891		
Bow Island, Swift	1	0	3,964		
Sunburst, Dakota	2	0	5,862		
	2022	Production:	0	86,658	
Kevin Sunburst (Dakota)				Post-1986 Gas Production (MCF): 463,006	
Dakota	1	0	1,773	Single spacing unit for gas production from Dakota (Order 45-90).	
	2022	Production:	0	1,773	
Kevin Sunburst-Bow Island				Post-1986 Gas Production (MCF): 1,745,549	
Bow Island	10	0	13,787	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).	
	2022	Production:	0	13,787	
Kevin, East Bow Island Gas				Post-1986 Gas Production (MCF): 455,811	
Bow Island	6	0	9,068	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).	
	2022	Production:	0	9,068	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Kevin, East Gas				Post-1986 Gas Production (MCF): 811,755
Bow Island	1	0	1,329	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	10,775	
Bow Island, Sunburst, Swift	1	0	1,849	
2022 Production:		0	13,953	
Kevin, East Nisku Oil				Cumulative Oil Production (Bbls): 1,096,780 Post-1986 Gas Production (MCF): 1,903,415
Nisku	14	29,125	44,902	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).
2022 Production:		29,125	44,902	
Kevin-Sunburst				Cumulative Oil Production (Bbls): 86,301,052 Post-1986 Gas Production (MCF): 16,328,600
Bow Island	30	0	29,969	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	8	844	0	
Sunburst	112	15,071	40,865	
Ellis	37	3,865	6,815	
Swift	52	21,204	19,013	
Bowes Member	1	0	35	
Sawtooth	1	501	0	
Madison	536	90,326	49,212	
Bakken	1	439	0	
Nisku	1	0	1,403	
Bow Island, Dakota, Sunburst	2	0	5,637	
Bow Island, Sunburst, Swift	7	0	19,151	
Bow Island, Dakota	3	0	5,601	
Bow Island, Sunburst	7	0	14,798	
Bow Island, Swift	8	0	15,463	
Bow Island, Dakota, Kootenai, Sunburst	2	0	6,167	
Dakota, Kootenai	1	0	2,657	
Madison, Swift	1	0	4,226	
Sunburst, Dakota	1	0	1,105	
Swift, Sunburst	7	0	18,115	
2022 Production:		132,250	240,232	
Kevin-Sunburst Nisku Gas				Cumulative Oil Production (Bbls): 17 Post-1986 Gas Production (MCF): 2,193,142
Nisku	2	0	38,647	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).
2022 Production:		0	38,647	
Kicking Horse				Cumulative Oil Production (Bbls): 1,526 Post-1986 Gas Production (MCF): 3,124,680
Bow Island	11	0	41,042	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	1,835	
2022 Production:		0	42,877	
Kincheloe Ranch				Cumulative Oil Production (Bbls): 942,897 Post-1986 Gas Production (MCF): 129,006
Tyler	3	2,781	0	Statewide, plus two Tyler waterfloods (Orders 47-91 and 46-88).
2022 Production:		2,781	0	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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).	
Laird Creek				Cumulative Oil Production (Bbls):	652,634
Swift	8	988	7,295	Post-1986 Gas Production (MCF):	211,976
Sunburst, Dakota	1	3	0	Waterflood authorized for Swift Formation (Order 25-74), commenced 2-25-77. Single 320-acre spacing unit for Swift gas production (Order 37-92).	
	2022	Production:	991	7,295	
Lake Basin				Cumulative Oil Production (Bbls):	473,639
Eagle	3	0	10,623	Post-1986 Gas Production (MCF):	2,399,448
Telegraph Creek Formation	1	0	342	160-acre spacing units to base of Virgelle; wells no closer than 660' to unit boundary and 990' to field boundary; commingling with administrative approval (Order 9-74).	
Virgelle Sandstone	1	0	298		
Muddy	1	0	7,271		
Eagle, Claggett, Virgelle	1	0	1,335		
	2022	Production:	0	19,869	
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):	2,079,199
Bow Island	24	0	30,534	Delineation, surface to top Kootenai, 160-acre spacing units, 660' setbacks, three designated spacing units (Order 342-2003).	
	2022	Production:	0	30,534	
Lakeside				Cumulative Oil Production (Bbls):	487
				Statewide.	
Lambert				Cumulative Oil Production (Bbls):	1,168,463
Red River	2	65,984	34,959	Post-1986 Gas Production (MCF):	687,258
	2022	Production:	65,984	34,959	320-acre Red River spacing units comprised of the E 1/2 and W 1/2 of section (Order 3-83).
Lambert, North				Cumulative Oil Production (Bbls):	36,552
				Statewide.	
Lambert, South				Cumulative Oil Production (Bbls):	1,008,255
Red River	2	13,211	5,631	Post-1986 Gas Production (MCF):	255,552
	2022	Production:	13,211	5,631	Single Red River Formation Spacing Unit (Order 75-96).
Lamesteer Creek				Cumulative Oil Production (Bbls):	31,845
				Single Red River spacing unit (Order 101-84).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Landslide Butte				Cumulative Oil Production (Bbls):	1,012,557	Post-1986 Gas Production (MCF):	972,830
Madison	8	7,589	0	Statewide.			
Sun River Dolomite	1	482	0				
	2022	Production:	8,071	0			
Lane				Cumulative Oil Production (Bbls):	2,247,150	Post-1986 Gas Production (MCF):	3,486,443
Red River	3	26,579	56,965	Statewide, plus single Red River spacing unit, 23N-54E-18: E2, with designated well (Order 153-01).			
Stonewall, Red River	1	3,559	6,821				
	2022	Production:	30,138	63,786			
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):	4,234,037
Bow Island	33	0	40,172	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).			
	2022	Production:	0	40,172			
Leroy						Post-1986 Gas Production (MCF):	7,802,377
Eagle	11	0	45,724	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	4,180				
	2022	Production:	0	49,904			
Line Coulee				Cumulative Oil Production (Bbls):	57,789	Statewide.	
Liscom Creek						Post-1986 Gas Production (MCF):	3,352,044
Shannon	2	0	400	Shannon spacing, one well per 640 acres located no closer than 990' to section boundary (Order 20-72).			
	2022	Production:	0	400			
Lisk Creek				Cumulative Oil Production (Bbls):	1,963	Statewide.	
Lisk Creek, South				Cumulative Oil Production (Bbls):	84,442	Post-1986 Gas Production (MCF):	91,594
Red River	1	3,774	8,015	Statewide.			
	2022	Production:	3,774	8,015			
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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Little Beaver				Cumulative Oil Production (Bbls):	19,863,653	Post-1986 Gas Production (MCF):	775,147
Siluro-Ordovician	32	142,452	40,081	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).			
	2022	Production:	142,452	40,081			
Little Beaver, East				Cumulative Oil Production (Bbls):	9,575,158	Post-1986 Gas Production (MCF):	1,444,379
Mission Canyon	3	34,406	434	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	14	63,437	12,900				
Red River	3	5,989	2,851				
	2022	Production:	103,832	16,185			
Little Creek						Post-1986 Gas Production (MCF):	1,887,841
Eagle	3	0	12,009	Statewide.			
Virgelle Sandstone	2	0	3,279				
	2022	Production:	0	15,288			
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):	2,867,784
Blackleaf	2	0	2,069	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	5,566				
Lander	5	0	10,406				
Bow Island, Blackleaf	8	0	36,461				
	2022	Production:	0	54,502			
Little Wall Creek				Cumulative Oil Production (Bbls):	4,075,447	Post-1986 Gas Production (MCF):	219,463
Tyler	3	4,923	0	Little Wall Creek, Tyler Sand Unit (Order 40-84). Weisner Tyler Sand Unit approved (Order 65-91).			
Tyler, Stensvad	1	3,158	0				
	2022	Production:	8,081	0			
Little Wall Creek, South				Cumulative Oil Production (Bbls):	1,640,865	Post-1986 Gas Production (MCF):	110,657
Tyler	3	3,661	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).			
	2022	Production:	3,661	0			
Lobo				Cumulative Oil Production (Bbls):	260,135	Post-1986 Gas Production (MCF):	182,091
				Statewide.			
Lodge Grass				Cumulative Oil Production (Bbls):	399,934		
				Statewide.			
Lohman						Post-1986 Gas Production (MCF):	2,445,236
				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).			
Lohman Area						Post-1986 Gas Production (MCF):	1,344,566
Niobrara	1	0	1,070	Statewide.			
	2022	Production:	0	1,070			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Lone Butte				Cumulative Oil Production (Bbls):	1,053,485	Post-1986 Gas Production (MCF):	496,858
Red River	1	4,042	6,225	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).			
	2022	Production:	4,042	6,225			
Lone Rider				Cumulative Oil Production (Bbls):	5,903	Statewide.	
Loneman Coulee				Cumulative Oil Production (Bbls):	3,819	20-acre spacing units for the production of oil from the Madison and Sawtooth Formations; 330' setback from spacing unit boundaries (Order 54-09).	
Madison	1	136	0				
	2022	Production:	136	0			
Lonetree Creek				Cumulative Oil Production (Bbls):	6,229,728	Post-1986 Gas Production (MCF):	2,288,111
Madison	1	2,862	0	320-acre Red River spacing, wells 660' from spacing boundary, 2,000' between wells (Order 29-72). Field reduction (Orders 162-81 and 84-85). Ratcliffe and Mission Canyon delineation, S/2, Sec. 10, T24N, R57E (Order 45-93).			
Interlake	1	697	0	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	1	13,901	7,981				
Red River, Interlake	2	14,894	8,602				
	2022	Production:	32,354	16,583			
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):	117,625	Statewide.	
Charles C	1	758	0				
	2022	Production:	758	0			
Long Creek, West				Cumulative Oil Production (Bbls):	1,077,213	Post-1986 Gas Production (MCF):	54,636
Nisku	1	3,769	0	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).			
	2022	Production:	3,769	0			
Lookout Butte				Cumulative Oil Production (Bbls):	42,100,818	Post-1986 Gas Production (MCF):	4,567,493
Madison	1	4,943	0	160-acre spacing; well location in center of SE 1/4 of each quarter section with 150' topographic tolerance (Order 21-62). Coral Creek Unit not subject to spacing rules. Redelineated (Orders 7-63, 5-95). Field reductions (Orders 57-85, 6-87, 69-94). Waterflood of Siluro-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).			
Mission Canyon	2	51,231	5,083				
Siluro-Ordovician	35	326,306	88,419				
Red River	2	2,931	0				
	2022	Production:	385,411	93,502			
Lookout Butte, East, Unit				Cumulative Oil Production (Bbls):	34,528,279	Post-1986 Gas Production (MCF):	9,877,643
Red River	57	415,750	171,886	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).			
	2022	Production:	415,750	171,886			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
Loring				Post-1986 Gas Production (MCF): 47,819,663
Bowdoin	35	0	85,547	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	27,796	
Bowdoin, Greenhorn, Phillips, Niobrara	33	0	82,344	
Bowdoin, Greenhorn, Niobrara	11	0	34,464	
Niobrara, Greenhorn, Phillips	9	0	29,891	
Bowdoin, Greenhorn	12	0	36,815	
Bowdoin, Greenhorn, Phillips	16	0	48,097	
Greenhorn-Phillips	3	0	24,095	
Niobrara, Greenhorn	1	0	4,061	
Bowdoin, Phillips	83	0	196,469	
Phillips, Niobrara	4	0	3,799	
Bowdoin, Niobrara	9	0	6,442	
Bowdoin, Phillips, Niobrara	19	0	93,091	
2022 Production:		0	672,911	
Loring, East				Post-1986 Gas Production (MCF): 22,693,691
Bowdoin	8	0	12,223	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	1,711	
Judith River	1	0	1,433	
Martin Sandstone	1	0	839	
Phillips	5	0	17,620	
Bowdoin, Greenhorn, Phillips, Niobrara	9	0	22,955	
Bowdoin, Greenhorn, Niobrara	3	0	8,469	
Niobrara, Greenhorn, Phillips	6	0	18,472	
Bowdoin, Greenhorn	4	0	17,939	
Bowdoin, Greenhorn, Phillips	31	0	105,388	
Greenhorn-Phillips	3	0	19,978	
Bowdoin, Phillips	21	0	53,122	
Bowdoin, Phillips, Niobrara	4	0	10,523	
2022 Production:		0	290,672	
Loring, West				Post-1986 Gas Production (MCF): 1,976,258
Bowdoin	5	0	15,691	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	2,315	
Bowdoin, Martin	1	0	2,776	
Bowdoin, Greenhorn, Phillips	1	0	2,924	
Bowdoin, Phillips	5	0	11,514	
2022 Production:		0	35,220	
Lost Creek			Cumulative Oil Production (Bbls): 1,534	
			Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Lowell				Cumulative Oil Production (Bbls):	1,058,594	Post-1986 Gas Production (MCF):	138,277
Mission Canyon	2	8,300	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	2,353	1,059				
2022 Production:		10,653	1,059				
Lowell, South				Cumulative Oil Production (Bbls):	307,332	Post-1986 Gas Production (MCF):	91,981
Red River	1	1,191	535	Single Red River Formation spacing unit (Order 29-98).			
2022 Production:		1,191	535				
Lustre				Cumulative Oil Production (Bbls):	7,748,089	Post-1986 Gas Production (MCF):	1,315,904
Charles	5	9,133	1,440	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	7	23,483	3,095				
Madison	1	2,256	0				
Ratcliffe	5	13,070	1,956				
2022 Production:		47,942	6,491				
Lustre, North				Cumulative Oil Production (Bbls):	190,767	Post-1986 Gas Production (MCF):	16,734
				80-acre spacing units for Madison Group Formations consisting of E 1/2 or W 1/2 of a governmental quarter section; wells located no closer than 660' to spacing unit boundary with 200' topographic or geologic tolerance (Order 39-84).			
Mackay Dome				Cumulative Oil Production (Bbls):	492,119	Post-1986 Gas Production (MCF):	32,384
Greybull	3	28,980	0	Statewide.			
2022 Production:		28,980	0				
Malcolm Creek				Cumulative Oil Production (Bbls):	11,450		
				Statewide.			
Marias River						Post-1986 Gas Production (MCF):	1,951,005
				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).			
Martin Lake						Post-1986 Gas Production (MCF):	203,101
				Martin Lake Federal Unit area; statewide.			
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):	359,958	Post-1986 Gas Production (MCF):	116,242
				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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
McCabe, East				Cumulative Oil Production (Bbls):	285,365	Post-1986 Gas Production (MCF):	106,536
Red River	1	5,007	5,990	Statewide.			
	2022	Production:	5,007	5,990			
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):	171,891	Post-1986 Gas Production (MCF):	54,866
Red River	2	4,257	1,489	Statewide.			
	2022	Production:	4,257	1,489			
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).							
Medicine Lake				Cumulative Oil Production (Bbls):	4,490,305	Post-1986 Gas Production (MCF):	2,025,968
Red River	1	10,938	1,220	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).			
	2022	Production:	10,938				
Medicine Lake, South				Cumulative Oil Production (Bbls):	247,298	Post-1986 Gas Production (MCF):	200,783
Two designated 320-acre spacing units for Red River Formation production (Orders 101 and 102-98).							
Melstone				Cumulative Oil Production (Bbls):	3,455,497		
Tyler	2	5,676	0	Statewide.			
	2022	Production:	5,676	0			
Melstone, North				Cumulative Oil Production (Bbls):	918,868	Post-1986 Gas Production (MCF):	356,213
Tyler	3	2,617	1,293	Waterflood unit approved (Order 125-82). Polymer-augmented tertiary recovery project approved (Order 37-84). Certification as expanded enhanced recovery unit (Order 89-94).			
	2022	Production:	2,617				
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):	1,206,159
Second White Specks	1	0	809	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	7,388				
Bow Island	3	0	12,015				
	2022	Production:	0	20,212			
Midfork				Cumulative Oil Production (Bbls):	1,296,778	Post-1986 Gas Production (MCF):	250,259
Charles C	5	10,319	2,035	Statewide. Also a single 80-acre Charles Formation spacing unit (Order 46-92). Single Nisku spacing unit, horizontal well; 30N-45E-16: N2 (Order 5-01).			
Nisku	1	7,565	1,431				
	2022	Production:	17,884	3,466			
Milk River						Post-1986 Gas Production (MCF):	495,240
Single 160-acre spacing unit for Phillips gas production (Order 12-98).							

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Mineral Bench				Cumulative Oil Production (Bbls):	186,656
				Statewide.	
Miners Coulee				Cumulative Oil Production (Bbls):	599,510
				Post-1986 Gas Production (MCF):	4,040,309
Blackleaf	1	0	2,006	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	9	0	18,762		
Sunburst	4	6,473	1,039		
Sawtooth	1	0	23,133		
Sawtooth, Madison	1	0	563		
	2022	Production:	6,473	45,503	
Missouri Breaks				Cumulative Oil Production (Bbls):	437,188
				Post-1986 Gas Production (MCF):	103,811
				320-acre Red River spacing units as specified by Order 97-82. Creation of 320-acre spacing unit for production from Charles, Mission Canyon, and Nisku Formations (Order 8-95).	
Mon Dak, West				Cumulative Oil Production (Bbls):	14,785,015
				Post-1986 Gas Production (MCF):	6,918,473
Madison	4	24,337	16,870	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	9,268	6,092		
Red River	2	11,606	21,802		
Stonewall	1	6,667	5,398		
Madison, Ordovician	1	3,793	2,184		
Madison, Red River	1	6,462	6,740		
Ratcliffe, Mission Canyon	1	2,890	2,268		
	2022	Production:	65,023	61,354	
Mona				Cumulative Oil Production (Bbls):	169,804
				Post-1986 Gas Production (MCF):	458,408
				Statewide.	
Monarch				Cumulative Oil Production (Bbls):	11,170,205
				Post-1986 Gas Production (MCF):	1,562,258
Siluro-Ordovician	5	23,934	2,441	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	54,323	20,514		
	2022	Production:	78,257		
Mosser Dome				Cumulative Oil Production (Bbls):	564,753
				Post-1986 Gas Production (MCF):	1,288,527
Greybull	3	1,068	0	Spacing waived. Future development requires administrative approval (Order 27-62).	
Mosser Sand	13	2,899	0		
	2022	Production:	3,967	0	
Mt. Lilly				Post-1986 Gas Production (MCF):	1,288,527
Bow Island	1	0	2,184	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	14,885		
Bow Island, Swift	1	0	2,339		
	2022	Production:	0	19,408	
Mud Creek				640-acre spacing units; wells located no closer than 1320' to section lines (Order 9-63). Amended to allow production from two wells in Sec. 12, T6N, R17E (Order 49-92).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Musselshell				Cumulative Oil Production (Bbls):	45,054
				Statewide.	
Mustang				Cumulative Oil Production (Bbls):	1,499,989
Bakken	2	1,744	1,112	Post-1986 Gas Production (MCF):	985,250
Red River	1	1,150	1,017	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).	
Ratcliffe, Mission Canyon	1	3,613	3,330		
	2022	Production:	6,507	5,459	
Neiser Creek				Cumulative Oil Production (Bbls):	775,026
Red River	1	4,430	1,152	Post-1986 Gas Production (MCF):	625,622
	2022	Production:	4,430	1,152	Single 160-acre Red River spacing unit (Order 78-82). Enlargement (Order 63-96). Include Winniepegosis and commingling (Order 98-97).
Nielsen Coulee				Cumulative Oil Production (Bbls):	310,285
McGowan Zone	1	620	0	Post-1986 Gas Production (MCF):	121,663
Mission Canyon	2	1,607	0	Statewide. Second well in quarter section authorized (Order 37-93).	
Ratcliffe	2	2,012	0		
	2022	Production:	4,239	0	
Ninemile				Cumulative Oil Production (Bbls):	80,513
				Statewide.	
Nohly				Cumulative Oil Production (Bbls):	9,371,954
Madison	6	27,106	3,131	Post-1986 Gas Production (MCF):	5,923,468
Ratcliffe	1	3,397	5,366	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).	
Red River	1	665	3,480		
Ratcliffe, Mission Canyon	3	9,523	9,846		
	2022	Production:	40,691	21,823	
Nohly, South				Cumulative Oil Production (Bbls):	145,933
				Single designated 320-acre spacing unit (Order 35-83).	
North Fork				Cumulative Oil Production (Bbls):	704,815
				Statewide, plus single Madison spacing unit, N/2 Sec. 23, T24N, R59E, with designated well (Order 104-94).	
O'Briens Coulee					Post-1986 Gas Production (MCF):
Second White Specks	2	0	9,151	Statewide.	
Blackleaf	1	0	671		
Bow Island	4	0	23,525		
Spike Zone, Blackleaf Fm.	1	0	11,423		
Bow Island, Blackleaf	1	0	809		
	2022	Production:	0	45,579	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Old Shelby				Cumulative Oil Production (Bbls):	1,251	Post-1986 Gas Production (MCF):	22,089,542
Bow Island	6	0	10,224	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	68	0	84,838				
Swift	31	0	47,518				
Bow Island, Sunburst, Swift	2	0	1,699				
Bow Island, Swift	2	0	4,452				
Swift, Sunburst	9	0	33,926				
	2022	Production:	0	182,657			
Olje				Cumulative Oil Production (Bbls):	163,500	Post-1986 Gas Production (MCF):	33,246
				Single 160-acre Red River spacing unit (Order 35-85).			
Ollie				Cumulative Oil Production (Bbls):	279,880	Post-1986 Gas Production (MCF):	26,750
				320-acre specified spacing units for the Red River and Duperow formations with the permitted well for each spacing unit to be located no closer than 660' to the spacing unit boundary (Order 73-80).			
Otis Creek				Cumulative Oil Production (Bbls):	982,921	Post-1986 Gas Production (MCF):	124,764
Ratcliffe	1	1,868	931	Statewide.			
	2022	Production:	1,868				
Otis Creek, South				Cumulative Oil Production (Bbls):	468,850	Post-1986 Gas Production (MCF):	156,550
Mission Canyon	1	4,593	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).			
	2022	Production:	4,593				
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):	9,859,158	Post-1986 Gas Production (MCF):	783,828
Nisku	4	10,247	12,526	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	7,426	710				
Mission Canyon, Bakken	1	752	226				
Nisku, Bakken	1	1,966	1,180				
	2022	Production:	20,391	14,642			
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):	1,481,223	Post-1986 Gas Production (MCF):	7
Winnipegosis	1	26,652	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).			
	2022	Production:	26,652				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Oxbow				Cumulative Oil Production (Bbls):	1,022,076	Post-1986 Gas Production (MCF):	887,676
Red River	1	5,907	3,993	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).			
	2022	Production:	5,907	3,993			
Oxbow II				Cumulative Oil Production (Bbls):	823,085	Post-1986 Gas Production (MCF):	635,171
Ratcliffe	1	77	0	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).			
Nisku	1	82	0				
	2022	Production:	159	0			
Palomino				Cumulative Oil Production (Bbls):	4,171,206	Post-1986 Gas Production (MCF):	73,392
Nisku	6	28,813	199	Statewide.			
	2022	Production:	28,813	199			
Park City						Post-1986 Gas Production (MCF):	64,165
				Statewide.			
Pasture Creek				Cumulative Oil Production (Bbls):	4,783		
				Statewide.			
Pelican				Cumulative Oil Production (Bbls):	191,494	Post-1986 Gas Production (MCF):	47,372
				Field rules vacated (Order 81-97).			
Pennel				Cumulative Oil Production (Bbls):	131,493,314	Post-1986 Gas Production (MCF):	40,398,920
Mission Canyon	4	89,040	712	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).			
Interlake	1	0	0				
Siluro-Ordovician	113	596,204	197,518				
	2022	Production:	685,244				
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):	704,864
Sunburst	2	0	8,269	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).			
	2022	Production:	0	8,269			
Pine				Cumulative Oil Production (Bbls):	135,136,767	Post-1986 Gas Production (MCF):	8,456,930
Mission Canyon	1	1,869	0	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).			
Siluro-Ordovician	87	400,808	115,483				
Red River	1	2,167	0				
	2022	Production:	404,844				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Pine Gas				Post-1986 Gas Production (MCF):	10,100,863
Eagle	29	0	121,464	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	10	0	31,126		
2022 Production:		0	152,590		
Pine, East				Cumulative Oil Production (Bbls):	19,349
				Statewide.	
Pipeline				Cumulative Oil Production (Bbls):	16,424
				Statewide.	
Plentywood				Cumulative Oil Production (Bbls):	22,830
				Statewide.	
Plevna				Post-1986 Gas Production (MCF):	346,427
				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).	
Plevna, South				Post-1986 Gas Production (MCF):	830,999
Eagle	2	0	2,240	Delineated for Eagle gas production; 160-acre quarter section spacing units, 660' setback, 150' topographic tolerance (Order 77-00).	
2022 Production:		0	2,240		
Pole Creek				Cumulative Oil Production (Bbls):	169,726
				Statewide.	
Police Coulee				Cumulative Oil Production (Bbls):	14
Bow Island	9	0	26,368	Post-1986 Gas Production (MCF):	1,287,902
2022 Production:		0	26,368	320-acre spacing units for Bow Island Formation; location no closer than 990' to section line and 660' to half section lines; spacing units to consist of N 1/2 or S 1/2, E 1/2 or W 1/2 at discretion of operator (Order 53-76). Field enlargements (Orders 24-77, 20-79, and 46-79).	
Pondera				Cumulative Oil Production (Bbls):	31,024,335
Madison	220	110,300	5	Post-1986 Gas Production (MCF):	179
Sun River Dolomite	8	3,291	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).	
2022 Production:		113,591	5		
Pondera Coulee				Cumulative Oil Production (Bbls):	198,221
Madison	2	1,251	0	330' from legal subdivision lines or upon a 10-acre spacing pattern; 75' topographic tolerance (Order 5-62).	
Sun River Dolomite	6	979	0		
2022 Production:		2,230	0		
Poplar, East				Cumulative Oil Production (Bbls):	48,396,859
Heath	2	3,226	0	Post-1986 Gas Production (MCF):	2,173
Charles B	2	15,112	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).	
Charles C	1	48	0		
Madison	16	30,465	0		
Duperow	1	123,678	2,173		
Nisku	1	4,841	0		
2022 Production:		177,370	2,173		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Poplar, Northwest				Cumulative Oil Production (Bbls):	5,675,036	Post-1986 Gas Production (MCF):	1,238,100
Charles	2	5,502	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	37,659	4,050				
Madison	1	546	0				
Lodgepole	1	628	1,355				
2022 Production:		44,335	5,405				
Poplar, Southeast				Cumulative Oil Production (Bbls):	162,546		
				Statewide.			
Potter						Post-1986 Gas Production (MCF):	25,807
Swift	1	0	279	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).			
2022 Production:		0	279				
Prairie Dell				Cumulative Oil Production (Bbls):	1,767	Post-1986 Gas Production (MCF):	21,616,868
Bow Island	7	0	13,002	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	14	0	25,375				
Swift	10	0	24,738				
Bow Island, Dakota, Sunburst	10	0	17,780				
Bow Island, Sunburst, Swift	12	0	32,636				
Bow Island, Dakota, Swift	7	0	17,467				
Bow Island, Dakota	11	0	15,097				
Bow Island, Dakota, Sunburst, Swift	18	0	27,367				
Bow Island, Sunburst	21	0	50,266				
Bow Island, Swift	13	0	24,134				
Bow Island, Dakota, Kootenai, Sunburst	1	0	18,128				
Bow Island, Dakota, Kootenai, Swift	1	0	2,559				
Dakota, Sunburst, Swift	1	0	455				
Sunburst, Dakota	3	0	3,238				
Swift, Sunburst	3	0	3,849				
2022 Production:		0	276,091				
Prairie Dell, West						Post-1986 Gas Production (MCF):	1,127,723
Swift	2	0	57	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	1	0	2,104				
Bow Island, Dakota	1	0	2,925				
Bow Island, Dakota, Sunburst, Swift	1	0	585				
Bow Island, Sunburst	2	0	7,343				
Bow Island, Swift	2	0	1,351				
Bow Island, Dakota, Kootenai, Sunburst	2	0	1,121				
2022 Production:		0	15,486				
Prairie Elk				Cumulative Oil Production (Bbls):	105,036		
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Prichard Creek				Cumulative Oil Production (Bbls):	169,089	Post-1986 Gas Production (MCF):	71
Swift	1	15	0	Sunburst/Swift spacing rules waived with locations subject to administrative approval. Unitized for Sunburst waterflood (Order 7-73).			
	2022	Production:	15	0			
Pronghorn				Cumulative Oil Production (Bbls):	490,237	Post-1986 Gas Production (MCF):	81,819
				160-acre spacing units for Red River; wells located no closer than 660' to unit boundary with 150' topographic or geologic tolerance (Orders 75-84 and 110-84).			
Pumpkin Creek						Post-1986 Gas Production (MCF):	6,079
				640-acre spacing units for production of gas from the Shannon/Eagle interval, 990' setback from spacing unit boundaries (Order 10-71).			
Putnam				Cumulative Oil Production (Bbls):	6,865,282	Post-1986 Gas Production (MCF):	1,804,294
Madison	1	1,217	290	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	7,786	8,510				
Red River	2	1,630	3,574				
	2022	Production:	10,633				
Rabbit Hills				Cumulative Oil Production (Bbls):	4,063,735		
Bowes Member	2	11,258	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	10	29,337	0				
	2022	Production:	40,595				
Rabbit Hills, East				Cumulative Oil Production (Bbls):	10,892		
Sawtooth	1	2,109	0				
	2022	Production:	2,109				
Rabbit Hills, South				Cumulative Oil Production (Bbls):	408,266		1
Bowes Member	2	3,401	0	Statewide.			
Sawtooth	2	5,040	0				
	2022	Production:	8,441				
Ragged Point				Cumulative Oil Production (Bbls):	3,819,855	Post-1986 Gas Production (MCF):	17,488
Tyler	1	609	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).			
	2022	Production:	609				
Ragged Point, Southwest				Cumulative Oil Production (Bbls):	743,483		
Tyler	6	1,557	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).			
	2022	Production:	1,557				
Rainbow				Cumulative Oil Production (Bbls):	167,273	Post-1986 Gas Production (MCF):	101,594
				Single 160-acre Red River spacing unit (Order 69-82).			
Rapelje						Post-1986 Gas Production (MCF):	202,315
				160-acre spacing for formations from surface to base of Telegraph Creek; wells no closer than 990' to unit boundary; commingling with administrative approval (Order 29-73).			
Rattler Butte				Cumulative Oil Production (Bbls):	2,077,290	Post-1986 Gas Production (MCF):	92,260
Tyler	3	3,983	0	Rattler Butte (Tyler "A") Unit approved (Order 39-92). East Rattler Butte (Tyler "C") Unit (Order 90-98).			
	2022	Production:	3,983				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Rattler Butte, South				Cumulative Oil Production (Bbls):	15,403	
				Statewide.		
Rattlesnake Butte				Cumulative Oil Production (Bbls):	780,772	Post-1986 Gas Production (MCF): 133,276
				Statewide.		
Rattlesnake Coulee				Cumulative Oil Production (Bbls):	134,046	Post-1986 Gas Production (MCF): 114,666
Sunburst	4	1,767	0	Statewide.		
Bakken	1	977	0			
	2022	Production:	2,744	0		
Raymond				Cumulative Oil Production (Bbls):	5,804,781	Post-1986 Gas Production (MCF): 4,002,459
Red River	1	1,346	0	320-acre spacing units for Red River, Winnepegosis, 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).		
	2022	Production:	1,346	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, Winnepegosis, and Nisku (Orders 12-74, 20-74, 1-79).		
Reagan				Cumulative Oil Production (Bbls):	11,247,473	Post-1986 Gas Production (MCF): 4,354,874
Blackleaf	1	0	435	Statewide. (Order 17-54) A pressure maintenance project utilizing gas injection (Order 21-60). Waterflood (Order 27-72).		
Madison	36	40,854	37,757			
	2022	Production:	40,854	38,192		
Red Bank				Cumulative Oil Production (Bbls):	3,512,799	Post-1986 Gas Production (MCF): 607,197
Madison	2	5,368	2	Statewide.		
Ratcliffe	3	19,358	9,793			
	2022	Production:	24,726	9,795		
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):	7,583,735	Post-1986 Gas Production (MCF): 164,409
Cut Bank	7	4,435	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	508	0			
Madison	6	5,975	0			
Cut Bank, Madison	18	12,304	0			
	2022	Production:	23,222	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).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Red Rock				Cumulative Oil Production (Bbls):	2,573	Post-1986 Gas Production (MCF):	51,900,509
Eagle	40	0	151,820	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	40,695				
Niobrara	13	0	40,814				
Eagle, Niobrara	1	0	1,559				
	2022	Production:	0	234,888			
Red Water				Cumulative Oil Production (Bbls):	144,137	Post-1986 Gas Production (MCF):	40,475
				Statewide.			
Red Water Creek, South				Statewide.			
Red Water, East				Cumulative Oil Production (Bbls):	420,737	Post-1986 Gas Production (MCF):	160,225
Dawson Bay	1	14	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	20	0				
	2022	Production:	34	0			
Redstone				Cumulative Oil Production (Bbls):	524,827	Post-1986 Gas Production (MCF):	1,565
Winnipegosis	1	1,760	0	160-acre spacing units for production from the Winnipegosis; wells no closer than 660' to spacing unit boundaries (Order 30-67).			
	2022	Production:	1,760	0			
Refuge				Cumulative Oil Production (Bbls):	312,284	Post-1986 Gas Production (MCF):	151,649
				Statewide.			
Repeat				Cumulative Oil Production (Bbls):	923,733	Post-1986 Gas Production (MCF):	4,000
Red River	1	10,500	0	Statewide.			
	2022	Production:	10,500	0			
Reserve				Cumulative Oil Production (Bbls):	2,337,308	Post-1986 Gas Production (MCF):	571,583
Red River	1	2,726	954	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).			
	2022	Production:	2,726	954			
Reserve II				Cumulative Oil Production (Bbls):	234,733	Post-1986 Gas Production (MCF):	116,750
Interlake	1	460	1	Single 160-acre spacing unit for Red River (Order 44-87). Single 160-acre spacing unit for Winnipegosis, Interlake and Gunton (Order 55-88).			
	2022	Production:	460	1			
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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Richey, West				Cumulative Oil Production (Bbls):	11,062	
				Statewide.		
Ridgelawn				Cumulative Oil Production (Bbls):	9,737,660	Post-1986 Gas Production (MCF): 8,655,431
Madison	1	148	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	7,088	672			
Ratcliffe	1	3,043	0			
Duperow	2	6,921	3,378			
Interlake	1	7,236	2,451			
Red River	2	17,097	62,436			
Ratcliffe, Mission Canyon	1	2,447	0			
	2022	Production:	43,980	68,937		
Ridgelawn, North				Cumulative Oil Production (Bbls):	514,382	Post-1986 Gas Production (MCF): 311,716
				Single 640-acre spacing unit (Order 11-92).		
Rip Rap Coulee				Cumulative Oil Production (Bbls):	1,386,587	Post-1986 Gas Production (MCF): 589,120
Ratcliffe	3	14,870	8,953	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).		
	2022	Production:	14,870	8,953		
River Bend				Cumulative Oil Production (Bbls):	275,733	Post-1986 Gas Production (MCF): 191,311
				Statewide.		
Rocky Boy Area						Post-1986 Gas Production (MCF): 7,499,914
Eagle	9	0	100,298	Statewide.		
Eagle, Virgelle	3	0	16,949			
	2022	Production:	0	117,247		
Rocky Point				Cumulative Oil Production (Bbls):	749,523	Post-1986 Gas Production (MCF): 380,750
Red River	1	2,218	2,499	320-acre Red River spacing unit; wells no closer than 660' to exterior boundary (Order 22-79).		
	2022	Production:	2,218	2,499		
Roscoe Dome				Cumulative Oil Production (Bbls):	18,615	
				Statewide. Steam injection into Greybull and Lakota formations (Order 40-82).		
Rosebud				Cumulative Oil Production (Bbls):	626,947	Post-1986 Gas Production (MCF): 3,975
Tyler	2	276	0	Statewide. Rosebud "Tyler B" waterflood unit approved (Order 30-91).		
	2022	Production:	276	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.		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Rudyard				Cumulative Oil Production (Bbls):	40,106	Post-1986 Gas Production (MCF):	1,447,541
Eagle	5	0	6,058	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	5	16	7,753				
2022 Production:		16	13,811				
Runaway				Cumulative Oil Production (Bbls):	4,584	Statewide.	
Rush Mountain				Cumulative Oil Production (Bbls):	1,252,400	Post-1986 Gas Production (MCF):	402,368
Ratcliffe	2	10,447	1,379	Statewide. Commingling, Hoffelt #2 well (Order 17-85).			
2022 Production:		10,447	1,379				
Sage Creek						Post-1986 Gas Production (MCF):	2,434,617
Second White Specks	6	0	19,809	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	833				
Bow Island	1	0	2,940				
2022 Production:		0	23,582				
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):	436,752	Post-1986 Gas Production (MCF):	4,843
				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):	40,136,143
Eagle	74	0	456,182	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	16,701				
Judith River, Eagle	1	0	1,505				
2022 Production:		0	474,388				
Scobey				Cumulative Oil Production (Bbls):	3,916	Statewide.	
Sears Coulee						Post-1986 Gas Production (MCF):	423,215
Dakota	1	0	7,759	Delineated for gas, surfact to top of Kootenai, 160-acre spacing units, NW/4 and SW/4 of 36N-4E-3 (Order 211-02).			
2022 Production:		0	7,759				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	45,406		
Madison	1	626	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).			
	2022	Production:	626	0			
Shepherd				Cumulative Oil Production (Bbls):	76,942		
				Statewide.			
Shelby Area							
				Statewide.			
Shelby, East						Post-1986 Gas Production (MCF):	952,189
Bow Island	1	0	870	640-acre spacing units for all formations from the surface to the top of the Rierdon Formation (Order 8-91).			
Burwash	1	0	225	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).			
Sunburst	4	0	7,317				
	2022	Production:	0	8,412			
Sherard						Post-1986 Gas Production (MCF):	2,067,878
Eagle	14	0	20,579	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).			
	2022	Production:	0	20,579			
Sherard, Area						Post-1986 Gas Production (MCF):	42,495,941
Eagle	60	0	269,618	Statewide, numerous exceptions.			
Judith River	10	0	37,275				
Eagle, Virgelle	1	0	9,627				
Judith River, Eagle	9	0	31,018				
	2022	Production:	0	347,538			
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):	1,503,552	Post-1986 Gas Production (MCF):	508,098
Ratcliffe	4	18,663	12,548	Statewide.			
	2022	Production:	18,663	12,548			
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):	3,805,630	Post-1986 Gas Production (MCF):	796,663
Madison	1	476	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	2,347	8,996				
	2022	Production:	2,823	8,996			
Sidney, East				Cumulative Oil Production (Bbls):	650,201	Post-1986 Gas Production (MCF):	98,554
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Signal Butte							
Singletree				Cumulative Oil Production (Bbls):	373,992	Post-1986 Gas Production (MCF):	82,327
				Single spacing unit for production from Winnipegosis (Order 78-84).			
Sioux Pass				Cumulative Oil Production (Bbls):	6,841,825	Post-1986 Gas Production (MCF):	2,878,555
Interlake	2	10,057	4,760	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	5,115	3,732				
Red River	5	35,099	30,967				
Stonewall	2	15,740	11,347				
2022 Production:		66,011	50,806				
Sioux Pass, East				Cumulative Oil Production (Bbls):	89,267	Post-1986 Gas Production (MCF):	895
				Statewide.			
Sioux Pass, Middle				Cumulative Oil Production (Bbls):	2,006,020	Post-1986 Gas Production (MCF):	902,272
Red River	1	8,822	1,757	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).			
2022 Production:		8,822	1,757				
Sioux Pass, North				Cumulative Oil Production (Bbls):	6,900,324	Post-1986 Gas Production (MCF):	2,761,275
Ratcliffe	1	1,695	847	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	14,587	9,289				
Red River	3	15,050	12,430				
2022 Production:		31,332	22,566				
Sioux Pass, South				Cumulative Oil Production (Bbls):	407,342	Post-1986 Gas Production (MCF):	175,396
Red River	2	2,082	0	Statewide.			
2022 Production:		2,082	0				
Sioux Pass, West				Cumulative Oil Production (Bbls):	635,190	Post-1986 Gas Production (MCF):	371,419
Red River	2	6,872	86	Designated 320-acre spacing units for Red River Formation (Orders 105-98, 106-98).			
2022 Production:		6,872	86				
Sixshooter Dome						Post-1986 Gas Production (MCF):	3,005,356
Big Elk Sandstone	1	0	3,818	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).			
2022 Production:		0	3,818				
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):	9,599	Post-1986 Gas Production (MCF):	1,151,850
Bow Island	12	216	14,242	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	1,158				
2022 Production:		216	15,400				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Snow Coulee						Post-1986 Gas Production (MCF): 28,847
Sunburst	1	0	8	Two 320-acre spacing units for Sunburst gas production (Order 78-76).		
	2022	Production:	0	8		
Snowden				Cumulative Oil Production (Bbls): 1,938		
				Statewide.		
Snyder				Cumulative Oil Production (Bbls): 496,259		
Tensleep	1	2,802	0	10-acre spacing units with center 5-spot permitted; 150' topographic tolerance (Order 45-62).		
	2022	Production:	2,802	0		
Soap Creek				Cumulative Oil Production (Bbls): 3,736,054		
Tensleep	8	2,341	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	652	0			
Madison	19	18,176	0			
Madison, Amsden	4	5,040	0			
Tensleep, Amsden	1	1,580	0			
	2022	Production:	27,789	0		
Soap Creek, East				Cumulative Oil Production (Bbls): 333,510		
Tensleep	4	5,368	0	Statewide.		
	2022	Production:	5,368	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): 1,319,198		Post-1986 Gas Production (MCF): 347,545
Mission Canyon	1	2,836	242	Statewide.		
	2022	Production:	2,836	242		
Spring Coulee						Post-1986 Gas Production (MCF): 561,288
				Statewide.		
Spring Lake				Cumulative Oil Production (Bbls): 2,014,898		Post-1986 Gas Production (MCF): 638,808
Bakken	1	1,939	3	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).		
	2022	Production:	1,939	3		
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): 111,222		Post-1986 Gas Production (MCF): 87,362
Bakken	1	322	91	Single 160-acre Duperow spacing unit (Order 42-82).		
	2022	Production:	322	91		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
St. Joe Road				Cumulative Oil Production (Bbls):	202	Post-1986 Gas Production (MCF):	24,540,122
Eagle	7	0	37,727				
Judith River	2	0	16,600				
Niobrara	68	0	145,834				
Eagle, Niobrara	3	0	5,140				
Judith River, Niobrara	4	0	3,141				
	2022	Production:	0	208,442			
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):	10,677,241		
Tyler	1	17,222	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).			
	2022	Production:	17,222	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):	745,223
Bow Island	1	0	1,255	Statewide.			
Burwash	1	0	7,532				
	2022	Production:	0	8,787			
Studhorse				Cumulative Oil Production (Bbls):	235,039	Post-1986 Gas Production (MCF):	1,789
Tyler	1	0	0	Statewide.			
	2022	Production:	0	0			
Sumatra				Cumulative Oil Production (Bbls):	47,727,558	Post-1986 Gas Production (MCF):	257,155
Amsden	1	1,430	0	40-acre spacing units; well located in center of unit with 75' tolerance (Order 14-58). Field redelineated (Orders 14-75 and 16-72). Vacuum pumps permitted on certain wells (Orders 99-79 and 32-80). Seven waterflood units (Orders 48-67, 6-69, 19-69, 23-69, 5-75, 21-78, and 43-80). Convert CSTSU, SESTSU and Kincheloe Sumatra Unit to tertiary recovery projects (Orders 99-84, 100-84 and 29-85). Certification of Kincheloe Sumatra Unit (Order 23-95) and West Sumatra Unit (Order 68-95) as expanded enhanced recovery projects. Grebe-Kincheloe waterflood unit approved (Order 175-02).			
Tyler	25	29,300	0				
Lower Tyler	6	3,467	0				
Heath	1	519	0				
	2022	Production:	34,716	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).							

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Swanson Creek				Post-1986 Gas Production (MCF):	9,043,127
Phillips	65	0	109,617	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	4,303		
Bowdoin, Phillips	1	0	3,717		
2022 Production:		0	117,637		
Sweetgrass				Post-1986 Gas Production (MCF):	803,262
				Single Sunburst gas spacing unit (Order 121-82).	
Target				Cumulative Oil Production (Bbls):	1,939,445
Ratcliffe	1	1,379	671	Post-1986 Gas Production (MCF):	484,817
Duperow	1	6,756	0	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).	
2022 Production:		8,135	671		
Thirty Mile				Cumulative Oil Production (Bbls):	154,269
Eagle	4	0	8,978	Statewide.	
Bowes Member	4	20,493	0		
2022 Production:		20,493	8,978		
Three Buttes				Cumulative Oil Production (Bbls):	832,858
Red River	1	0	7	Post-1986 Gas Production (MCF):	455,520
2022 Production:		0	7	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):	1,368,579
Eagle	1	0	13,835	Statewide.	
2022 Production:		0	13,835		
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):	2,275,485
Bow Island	3	0	4,256	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).	
2022 Production:		0	4,256		
Tiger Ridge				Post-1986 Gas Production (MCF):	356,755,381
Eagle	534	0	2,417,809	Field delineation and redelineations (Orders 17-67, 23-68, 10-70, 13-75, 46-78, 48-79, 26-80, 30-89, 10-90 and 66-91). Statewide spacing for area not unitized. Numerous well density, location exceptions.	
Judith River	14	0	16,321		
Judith River, Eagle	3	0	25,161		
2022 Production:		0	2,459,291		
Tiger Ridge, North				Post-1986 Gas Production (MCF):	19,556
				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).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
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):	182,183	
Tyler	2	2,609	0	Statewide.		
	2022	Production:	2,609	0		
Tippy Buttes				Cumulative Oil Production (Bbls):	126,246	
				Post-1986 Gas Production (MCF):	2,219	
				Statewide. Water injection into lower Tyler Formation (Order 57-82).		
Toluca				Post-1986 Gas Production (MCF):	2,050,875	
				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).		
Trail Creek				Post-1986 Gas Production (MCF):	2,484,497	
Bow Island	5	0	12,820	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	4,874			
Swift, Sunburst	1	0	9,132			
	2022	Production:	0			26,826
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):	1,117,875	
Mission Canyon	1	621	654	Post-1986 Gas Production (MCF):	5,881	
	2022	Production:	621	654		
Two Forks				Statewide.		
Two Medicine Creek				Cumulative Oil Production (Bbls):	10,249	
				Statewide.		
Two Waters				Cumulative Oil Production (Bbls):	489,557	
Red River	1	3,517	1,314	Post-1986 Gas Production (MCF):	917,363	
	2022	Production:	3,517	1,314		
Utopia				Cumulative Oil Production (Bbls):	1,168,127	
Bow Island	4	0	16,721	Post-1986 Gas Production (MCF):	4,871,139	
Swift	21	10,087	9,600	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).		
Sawtooth	2	0	107,614			
	2022	Production:	10,087			133,935
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).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Vandalia				Post-1986 Gas Production (MCF):	820,567
				160-acre spacing units; where discrete gas formations (Bowdoin, Greenhorn, and Phillips) exist a well may be drilled to each formation; wells to be located no closer than 660' to the spacing unit boundaries (Order 61-82).	
Vaux				Cumulative Oil Production (Bbls):	6,493,430
				Post-1986 Gas Production (MCF):	3,198,570
Madison	3	2,715	483	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	3,152	262		
Madison, Bakken	1	2,257	1,761		
Mission Canyon, Bakken	2	3,333	1,002		
Ratcliffe, Mission Canyon	1	241	0		
Stonewall, Red River	1	9,708	6,605		
	2022	Production:	21,406	10,113	
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):	5,104,599
				Post-1986 Gas Production (MCF):	15,887
Nisku	4	19,106	0	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).	
	2022	Production:	19,106	0	
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):	3,422,054
				Post-1986 Gas Production (MCF):	941,778
Red River	1	8,083	2,906	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, Winnipegosis	1	2,664	0		
	2022	Production:	10,747	2,906	
Waterhole Creek				Cumulative Oil Production (Bbls):	2,791,597
				Post-1986 Gas Production (MCF):	1,713,672
Red River	4	44,556	12,007	Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97).	
	2022	Production:	44,556	12,007	
Weed Creek				Cumulative Oil Production (Bbls):	674,493
				Post-1986 Gas Production (MCF):	9,341
Amsden	1	32	0	Statewide.	
	2022	Production:	32	0	
Weldon				Cumulative Oil Production (Bbls):	7,050,531
				Delineated for production of oil from Kibbey Fm.; 80-acre spacing units, location at approx. center of NE and SW quarter quarter with 200' topo. tolerance (Order 9-65). Spacing exceptions (Orders 37-65, 21-66, 43-81, 34-88).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
West Butte				Cumulative Oil Production (Bbls):	351,075	Post-1986 Gas Production (MCF):	765,632
Bow Island	3	0	11,222	Sawtooth-Madison gas commingled, unitized; no well closer than 330' to unit boundary (Order 5-72).			
Sunburst	2	589	0				
	2022	Production:	589	11,222			
West Butte Shallow Gas						Post-1986 Gas Production (MCF):	319,756
Bow Island	1	0	2,535	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).			
	2022	Production:	0	2,535			
West Fork				Cumulative Oil Production (Bbls):	6,671	Statewide.	
Weygand				Cumulative Oil Production (Bbls):	462,885	Post-1986 Gas Production (MCF):	456,334
Eagle	3	0	7,117	Statewide.			
Sawtooth	6	39,442	0				
	2022	Production:	39,442	7,117			
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):	63,822,173
Niobrara	8	0	18,644	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	123	0	385,676				
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	3,593				
Niobrara, Greenhorn, Phillips	12	0	52,008				
Bowdoin, Greenhorn	1	0	4,497				
Bowdoin, Greenhorn, Phillips	4	0	10,162				
Greenhorn-Phillips	2	0	6,320				
Bowdoin, Phillips	5	0	10,866				
Phillips, Niobrara	167	0	557,640				
Bowdoin, Niobrara	1	0	1,250				
Bowdoin, Phillips, Niobrara	11	0	45,882				
	2022	Production:	0	1,096,538			
Whitewater, East						Post-1986 Gas Production (MCF):	8,004,085
Martin Sandstone	1	0	351	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).			
Phillips	36	0	83,441				
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	1,267				
Bowdoin, Martin	1	0	150				
Bowdoin, Greenhorn, Phillips	2	0	2,005				
Phillips, Niobrara	1	0	11				
Bowdoin, Phillips, Niobrara	2	0	2,605				
	2022	Production:	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Whitlash				Cumulative Oil Production (Bbls):	6,795,429	Post-1986 Gas Production (MCF):	17,560,186
Bow Island	31	467	173,175	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	3	0	12,103				
Sunburst	1	0	11,004				
Spike Zone, Blackleaf Fm.	1	0	8,397				
Swift	30	12,154	10,718				
Bow Island, Dakota	4	116	14,831				
Bow Island, Dakota, Kootenai	1	0	4,463				
Bow Island, Blackleaf	1	0	5,209				
Bow Island, Sunburst	1	0	13,506				
Bow Island, Swift	2	0	23,234				
Spike, Bow Island, Sunburst	1	0	5,737				
Swift, Sunburst	26	31,880	8,572				
2022 Production:		44,617	290,949				
Whitlash, West				Cumulative Oil Production (Bbls):	166,301	Post-1986 Gas Production (MCF):	456,349
Sunburst	5	0	5,746	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	2	263	0				
2022 Production:		263	5,746				
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						Post-1986 Gas Production (MCF):	5,178
Greenhorn	3	0	5,178				
2022 Production:		0	5,178				
Williams						Post-1986 Gas Production (MCF):	2,413,658
Bow Island	18	0	26,852	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).			
2022 Production:		0	26,852				
Willow Creek, North				Cumulative Oil Production (Bbls):	491,066		
Tyler	2	2,301	0	Statewide. Pilot waterflood (Order 19-72).			
2022 Production:		2,301	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Willow Ridge				Cumulative Oil Production (Bbls):	82,590	Post-1986 Gas Production (MCF):	860,854
Bow Island	7	0	7,204	640-acre spacing units, 990' setback from spacing unit boundary for gas production from all formations from the surface to the top of the Kootenai (Order 29-78). 40-acre spacing units for oil production from the Burwash; 5 wells in each spacing unit to be located in the center of each 10 acre quarter-quarter section and one in the center of each 40-acre subdivision, 75' topographic tolerance (Order 30-78). Willow Ridge (Burwash) Unit (Order 88-97).			
Burwash	4	441	54				
2022 Production:		441	7,258				
Willow Ridge, South				Cumulative Oil Production (Bbls):	3,735	Post-1986 Gas Production (MCF):	6,545,300
Sunburst	2	6	49,314	Statewide.			
2022 Production:		6	49,314				
Willow Ridge, West						Post-1986 Gas Production (MCF):	551,292
Bow Island	2	0	5,140	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).			
2022 Production:		0	5,140				
Wills Creek, South				Cumulative Oil Production (Bbls):	2,510,027	Post-1986 Gas Production (MCF):	317,378
Siluro-Ordovician	2	5,707	278	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).			
Red River	2	5,017	659				
2022 Production:		10,724	937				
Windmill				Cumulative Oil Production (Bbls):	31,943	Post-1986 Gas Production (MCF):	14,281
				Statewide.			
Windy Ridge				Cumulative Oil Production (Bbls):	4,273,716	Post-1986 Gas Production (MCF):	2,788,098
Red River	13	192,483	54,003	Delineated for production of oil from horizontal Red River Formation wells; spacing units set by order. (Order 121-97). Redelineated (Order 130-00).			
2022 Production:		192,483	54,003				
Winnett Junction				Cumulative Oil Production (Bbls):	1,227,059		
Tyler	1	3,383	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).			
2022 Production:		3,383	0				
Wolf Creek				Cumulative Oil Production (Bbls):	1,979		
				Statewide.			
Wolf Springs				Cumulative Oil Production (Bbls):	5,025,538	Post-1986 Gas Production (MCF):	11,980
Amsden	3	6,676	348	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).			
2022 Production:		6,676	348				
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):	1,644,487	Post-1986 Gas Production (MCF):	86,529
Charles	1	3,425	268	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	5,158	420				
2022 Production:		8,583	688				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Wrangler				Cumulative Oil Production (Bbls):	925,658	Post-1986 Gas Production (MCF):	487,485
Red River	1	2,381	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).			
	2022	Production:	2,381	0			
Wrangler, North				Cumulative Oil Production (Bbls):	225,104	Post-1986 Gas Production (MCF):	56,174
				Statewide.			
Wright Creek				Cumulative Oil Production (Bbls):	451,707	Post-1986 Gas Production (MCF):	267,789
Muddy	4	4,727	9,408	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).			
	2022	Production:	4,727	9,408			
Xeno						Post-1986 Gas Production (MCF):	13,246
				Statewide; also called Xena or Kremlin field.			
Yates				Cumulative Oil Production (Bbls):	164,056	Post-1986 Gas Production (MCF):	7,027
Red River	2	7,576	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).			
	2022	Production:	7,576	0			
Yellowstone				Cumulative Oil Production (Bbls):	39,405		
				Field rules vacated (Order 19-62).			