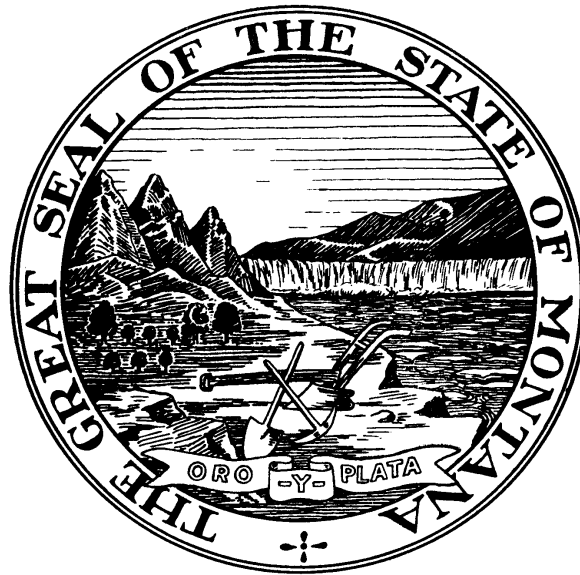


**DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
OF THE STATE OF MONTANA**

**Oil and Gas
Conservation Division**

Greg Gianforte, Governor



ANNUAL REVIEW 2023
Volume 67

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

BEN JONES

ADMINISTRATOR / PETROLEUM ENGINEER

2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

BEN DAVIS

TECHNICAL PROGRAM COORDINATOR

2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

JENNIFER BRETON

PROGRAM SPECIALIST

2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

PERRY FIELDS

UIC PROGRAM DIRECTOR

2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

LIZ LEMAN

ATTORNEY

1712 9TH AVENUE
HELENA, MONTANA 59620

JOHN GIZICKI

FIELD SUPERVISOR

2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

OFFICES LOCATED AT:

2535 St. Johns Avenue, Billings, Montana 59102
201 Main Street, Shelby, Montana 59474

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Additional statistical information is available on the Board's website

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

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2023 Summary

Production

	Reported Volume	Change From Previous Year
Total Liquids Production	22,648,989 Barrels	9.98%
Oil	22,645,109 Barrels	9.99%
Condensate	3,880 Barrels	-21.28%
Total Gas Production	44,987,879 MCF	4.86%
Associated Gas	25,234,843 MCF	18.91%
Natural Gas	19,753,036 MCF	-8.89%
Oil And Condensate Production Allocated To Fields	22,648,989 Barrels	
Gas Production Allocated To Fields	44,987,879 MCF	

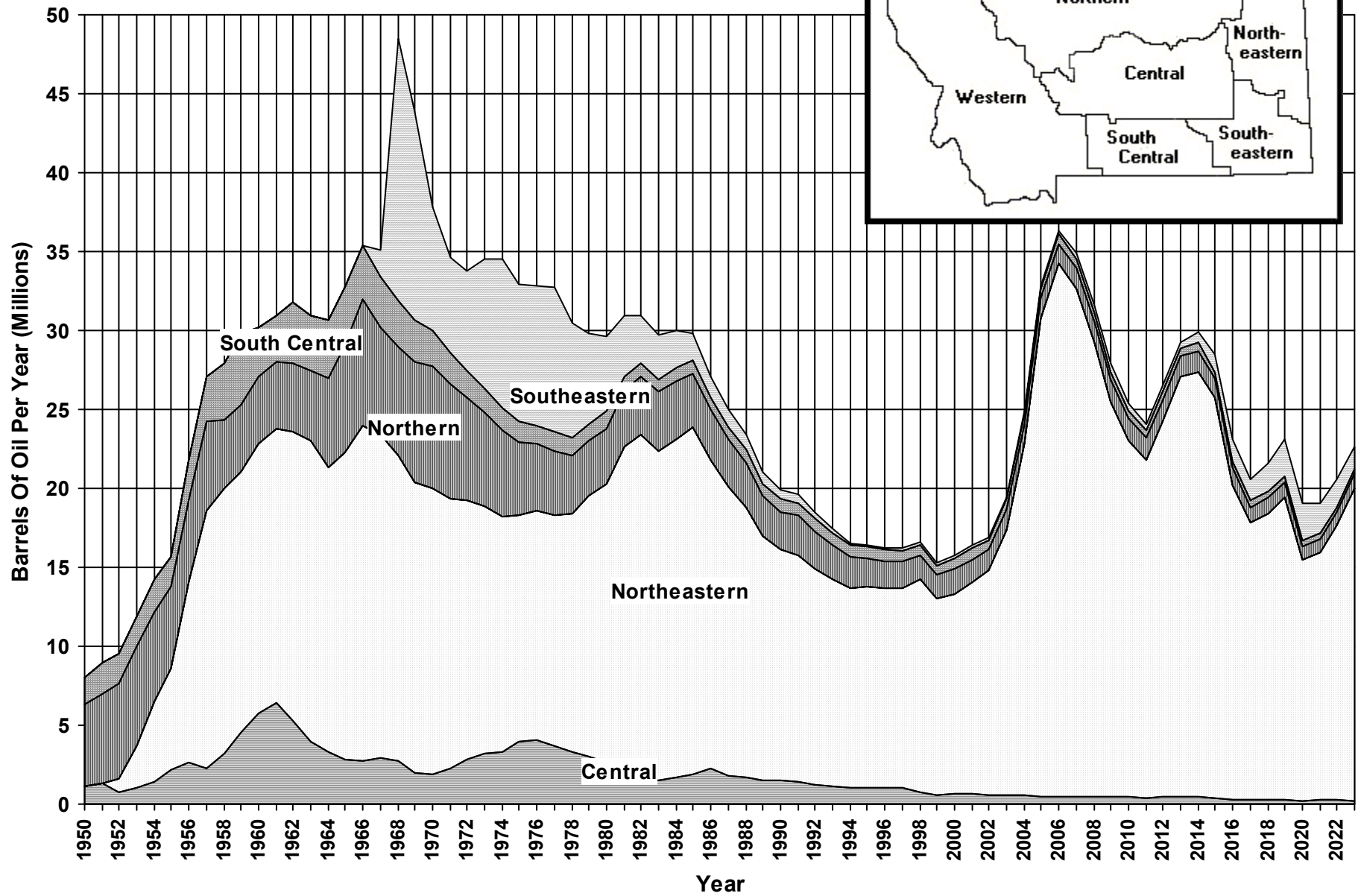
Permits

Wells Permitted	58	Re-issued Permits	48
New Vertical Wells	15		
New Horizontal Well	41		
Re-entry of Abandoned Wells	2		
Permits for Horizontal Re-entry Of Existing Vertical Wells	1		

Board Orders

Total Number Of Orders Issued	124	
Orders Included The Following Actions:		Number Of Actions
Units Or Enhanced Recovery Projects		0
Exception To Spacing Or Field Rules		28
Field Delineation, Enlargement, Or Reduction		20
Certification For Tax Incentive		3
Temporary Or Permanent Spacing Unit Designation		46
Class II Injection Permits		2
Other		53

Crude Oil Production



Five-Year Production Summary

	2019	2020	2021	2022	2023
OIL PRODUCTION IN BARRELS					
Northern Montana	960,698	798,863	870,137	886,796	893,087
Central	289,429	188,062	253,660	285,441	198,937
South Central	393,868	368,054	358,145	337,484	320,861
Northeastern	19,077,077	15,327,394	15,551,025	17,300,988	19,800,990
Southeastern	2,267,066	2,396,187	1,936,344	1,777,829	1,431,234
Total	22,988,138	19,078,560	18,969,311	20,588,538	22,645,109

NUMBER OF PRODUCING OIL WELLS

Northern Montana	1,933	1,838	1,735	1,722	1,687
Central	162	161	159	159	153
South Central	124	121	128	118	113
Northeastern	2,220	2,164	2,130	2,179	2,182
Southeastern	105	113	114	110	118
Total	4,544	4,397	4,266	4,288	4,253

AVERAGE DAILY OIL PRODUCTION PER WELL

Northern Montana	1.7	1.6	1.8	1.8	1.8
Central	7.2	5.9	6.5	6.9	5.4
South Central	10.9	11.3	10.3	9.1	8.5
Northeastern	26.6	25.1	23.7	25.6	28.4
Southeastern	70.4	66.4	68.9	59.1	46.3
State Average	16.5	15.6	15.2	16.2	17.5

NON-ASSOCIATED GAS PRODUCTION IN MCF

Northern Montana	18,212,270	17,176,757	16,349,058	16,316,275	14,987,701
Central	8,157	20,884	72,887	106,485	64,283
South Central	541,144	433,762	504,495	723,188	394,551
Northeastern	5,769,273	5,225,897	4,922,399	4,534,802	4,306,501
Southeastern	1,807	1,054	332	400	0
Total	24,532,651	22,858,354	21,849,171	21,681,150	19,753,036

NUMBER OF PRODUCING GAS WELLS

Northern Montana	4,059	4,117	4,123	4,109	4,120
Central	5	7	5	8	9
South Central	187	137	48	46	38
Northeastern	977	978	977	970	970
Southeastern	4	5	3	2	0
Total	5,232	5,244	5,156	5,135	5,137

AVERAGE DAILY GAS PRODUCTION PER WELL

Northern Montana	13.7	12.9	12.1	11.8	10.9
Central	8.5	17.5	47.8	42.6	28.0
South Central	11.8	13.6	33.0	47.9	31.6
Northeastern	16.3	14.9	14.1	12.9	12.4
Southeastern	3.7	9.0	3.7	20.0	0.0
State Average	14.2	13.3	12.7	12.4	11.4

2023 Refiners' Annual Report

2023 Summary

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
CHS	294,869	757,423	47,584	20,155,561	20,894,322	361,115
Phillips 66	239,863	355,860	236,077	23,409,685	24,022,169	219,316
Exxon Corp./ParMT	235,852	714,935	1,956,983	16,481,145	19,090,443	298,472
Calumet	108,837	0	0	4,378,326	4,386,258	100,905
Total:	879,421	1,828,218	2,240,644	64,424,717	68,393,192	979,808

Percentage Of Crude Oil Received*

Year	Montana	Wyoming	Canada
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	2.6	1.67	95.61
2023	2.67	3.28	94.20

Average Barrels Per Day

Year	Montana	Wyoming	Canada	Total
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
2023	5,009	6,139	176,506	187,654

Refining Five Year Comparison (Barrels)

2019	2020	2021	2022	2023
69,864,222	70,851,350	70,538,598	64,062,308	68,393,192

Five-Year Permit Summary

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
2023		Oil	Gas	CBM	Gas Storage	Injection	Disposal	Other	Total
Quarter	1	5	0	0	0	0	0	0	5
Quarter	2	9	1	0	0	0	1	0	11
Quarter	3	19	1	0	1	0	1	0	22
Quarter	4	18	0	0	0	0	1	0	19
Total	2023	51	2	0	1	0	3	0	57

Five-Year Completion Summary

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	19	0	0	0	1	0	1	0	21
Total 2022	42	2	0	0	2	0	3	0	49
2023	Oil	Gas	CBM	Gas Storage	Dry	Injection	Disposal	Other	Total
Quarter 1	6	2	0	0	0	2	1	0	11
Quarter 2	5	2	0	0	0	0	0	0	7
Quarter 3	11	0	0	0	1	0	0	1	13
Quarter 4	10	0	0	1	2	0	0	0	13
Total 2023	32	4	0	1	3	2	1	1	44

2023 Top 100 Oil Producers

Company	Barrels of Oil	Company	Barrels of Oil
1 Kraken Operating, LLC	7,100,154	51 Armstrong Operating, Inc.	17,308
2 Denbury Onshore, LLC	4,366,468	52 Three Forks Resources, LLC	16,424
3 White Rock Oil & Gas, LLC	2,925,715	53 Genesis ST Operating LLC	15,700
4 Continental Resources Inc	1,838,293	54 Beren Corporation	14,128
5 EMEP Operating, LLC	1,118,383	55 Western Meadowlark Resources LLC	13,105
6 Prima Exploration, Inc.	857,074	56 Hawley & Desimon	12,011
7 Oasis Petroleum North America LLC	627,241	57 SOGC, Inc.	11,842
8 Whiting Oil and Gas Corporation	473,826	58 D & M Welding LLC	11,534
9 Petro-Hunt, LLC	397,115	59 Sun Coulee, LLC	11,521
10 Contango Resources, Inc.	245,953	60 Cat Creek Holdings LLC	11,207
11 Slawson Exploration Company Inc	210,759	61 Apex Energy LLC	10,509
12 Citation Oil & Gas Corp.	191,821	62 Interstate Explorations, LLC	10,477
13 Legacy Reserves Operating LP	164,290	63 T.W.O. (Taylor Well Operating)	9,364
14 New Horizon Resources LLC	109,375	64 D & H Energy, LLC	9,145
15 SpringLine Operating LLC	101,345	65 SDOCO, LLC	8,800
16 D90 Energy, LLC	96,000	66 H&R Energy, LLC	8,797
17 Grayson Mill Operating, LLC	93,019	67 Chelin LLC	8,797
18 MCR, LLC	90,681	68 Hawley Oil Company	8,213
19 Northern Oil Production, Inc.	77,440	69 Robert Hawkins, Inc.	7,248
20 Poplar Resources LLC	71,331	70 Manuel Corporation	7,131
21 Wesco Operating, Inc.	67,870	71 Vecta Oil & Gas, Ltd.	6,951
22 A&S Mineral Development Company, LLC	66,763	72 Darrah Oil Company, LLC	6,290
23 Rim Operating, Inc.	64,745	73 U Bee Tea Production LLC	6,286
24 Ridge Energy	58,211	74 Sands Oil Company	6,172
25 Forza Operating, LLC	57,260	75 King-Sherwood Oil	5,981
26 Behm Energy, Inc.	56,409	76 Hawley Hydrocarbons, Merrill&Carol Hawley Db	5,743
27 Somont Oil Company, Inc.	53,931	77 Huntington Energy, LLC	5,696
28 Tomahawk Oil Company, Inc.	47,766	78 Diamond Oil & Gas LLC	5,631
29 Empire North Dakota LLC	47,109	79 LaMarsa Corp.	5,417
30 Montalban Oil & Gas Operations, Inc.	42,453	80 Stalking Horse Energy, LLC	5,408
31 CWT Operating, LLC	41,194	81 Sonkar, Inc.	5,375
32 MOGO Reagan, LLC	39,375	82 Garman Stripper Wells, LLC	5,360
33 BAIN Resources, Inc.	35,415	83 Provident Energy Of Montana, LLC	4,934
34 Balko, Inc.	33,245	84 Keesun Corporation	4,812
35 Soap Creek Associates, Inc.	30,848	85 Clay's Consulting, LLC	4,477
36 Green Valley Operating, LLC	30,051	86 R & B Energy, LLC	4,294
37 Midway Energy, LLC	29,972	87 Montana Heartland LLC	4,292
38 Lonewolf Operating, LLC	28,936	88 M & K Oil Company	4,133
39 Shakespeare Oil Co Inc	25,075	89 Karsted Operating, LLC	4,116
40 Montana Energy Company, LLC	24,878	90 NorthWestern Corporation	4,004
41 True Oil LLC	24,310	91 Missouri River Royalty Corporation	3,884
42 Chaco Energy Company	23,416	92 Big Gully Oil, LLC	3,797
43 Digital Operating Company LLC	21,499	93 Glacier Production, Inc.	3,746
44 Foundation Energy Management, LLC	20,818	94 Ritchie Exploration, Inc.	3,417
45 Cline Production Company	20,605	95 Campanella, George L	3,234
46 Scout Energy Management LLC	20,519	96 Grand Resources, Ltd.	3,014
47 Bluebird Energy, LLC	20,383	97 Stearns Oil Company LLC	2,864
48 FX Drilling Company, Inc.	19,437	98 R.C.S. Oil, Inc.	2,759
49 Neptune Operating LLC	18,236	99 Drawings, LLC	2,739
50 Beartooth Oil & Gas Company	18,191	100 A. B. Energy LLC	2,620

2023 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	10,811,654		
2 NorthWestern Corporation	4,745,775		
3 Montalban Oil & Gas Operations, Inc.	631,701		
4 A. B. Energy LLC	501,319		
5 Big Sky Energy, LLC	443,486		
6 MCR, LLC	405,577		
7 Three Forks Resources, LLC	328,079		
8 Ranck Oil Company, Inc.	211,381		
9 Western Natural Gas Company	196,293		
10 Somont Oil Company, Inc.	195,936		
11 Keesun Corporation	184,323		
12 LaMarsa Corp.	145,431		
13 Lonewolf Operating, LLC	138,445		
14 Jurassic Resources Development NA LLC	130,540		
15 Brown, J. Burns Operating Company	129,229		
16 Chippewa Cree Tribe	68,820		
17 MOGO Reagan, LLC	48,203		
18 Sands Oil Company	47,801		
19 Balko, Inc.	41,234		
20 D & H Energy, LLC	38,258		
21 Saco, Town Of	29,285		
22 Alme, Henry A.	24,927		
23 Rimrock Colony	21,904		
24 Montana Heartland LLC	21,207		
25 DL Energy, LLC	19,850		
26 Ballantyne Ventures LLC	19,676		
27 Sage Creek Colony	16,437		
28 Parsell, R. W.	12,924		
29 Remuda Energy Development, LLC	10,373		

2023 Top Oil And Gas Producing Fields

Oil Fields		Gas Fields	
Field	Barrels	Field	MCF
1 Elm Coulee, Northeast	9,246,345	1 Cedar Creek	4,144,381
2 Elm Coulee	5,345,592	2 Bowdoin	4,141,397
3 Bell Creek	1,420,848	3 Tiger Ridge	2,356,186
4 Pennel	764,425	4 Whitewater	1,016,361
5 Cabin Creek	588,086	5 Cut Bank	667,052
6 Pine	392,663	6 Loring	615,953
7 Lookout Butte, East, Unit	370,720	7 Battle Creek	526,645
8 Lookout Butte	344,529	8 Bullwacker	491,342
9 Elk Basin	230,269	9 Ashfield	467,510
10 Windy Ridge	185,618	10 Sawtooth Mountain	439,210
11 Cut Bank	169,254	11 Sherard, Area	327,198
12 Little Beaver	150,158	12 Loring, East	271,706
13 Bowes	131,067	13 Prairie Dell	271,079
14 Bloomfield, South	127,144	14 Whitlash	256,737
15 Bainville, North	113,909	15 Kevin-Sunburst	231,117
16 Pondera	113,843	16 Red Rock	211,446
17 Kevin-Sunburst	113,003	17 Big Coulee	189,213
18 Little Beaver, East	103,163	18 Old Shelby	188,524
19 Bloomfield	97,984	19 St. Joe Road	185,772
20 Poplar, East	95,818	20 Dry Creek	178,186
21 Monarch	81,174	21 Keith, East	152,741
22 Flat Lake	79,286	22 Pine Gas	151,747
23 Kevin, East Nisku Oil	66,259	23 Amanda	126,068
24 Mon Dak, West	64,832	24 Bowes	117,049
25 Sioux Pass	62,097	25 Rocky Boy Area	104,127
26 Gas City	60,230	26 Swanson Creek	103,283
27 Glendive	52,069	27 Dutch John Coulee	92,675
28 Ridgelawn	50,795	28 Kevin Southwest	90,447
29 Lustre	48,704	29 Whitewater, East	86,365
30 Lambert	48,460	30 Arch Apex	77,719
31 Sioux Pass, North	44,447	31 Fresno	73,686
32 Waterhole Creek	43,741	32 Badlands	66,560
33 Poplar, Northwest	42,911	33 Big Rock	53,809
34 Weygand	41,630	34 Kicking Horse	49,371
35 Nohly	41,599	35 Willow Ridge, South	47,731
36 Rabbit Hills	41,164	36 Leroy	44,936
37 Brush Lake	40,419	37 Grandview	44,643
38 Reagan	39,375	38 Black Coulee	42,242
39 Red Bank	37,246	39 Ledger	41,234
40 Divide	36,064	40 Kevin-Sunburst Nisku Gas	39,289
41 Anvil, North	35,415	41 O'Briens Coulee	34,960
42 Whitlash	33,946	42 Williams	33,622
43 Katy Lake	32,684	43 Loring, West	33,125
44 Mackay Dome	29,972	44 Little Rock	32,753
45 Sumatra (Heath)	29,657	45 Miners Coulee	32,734
46 Sumatra	28,740	46 Dry Creek (Shallow Gas)	30,276
47 Bainville	28,637	47 Black Jack	29,236
48 Lane	28,611	48 Brown's Coulee, East	28,707
49 Bainville II	28,599	49 Lake Francis	28,040
50 Goose Lake	28,456	50 Dunkirk, North	26,821

2023 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	894	163,269
Andes		21,175	Burget, East	5,346	763,896
Antelope		223,521	Burns Creek		269,005
Antelope, North		2,484	Burns Creek, South	1,246	93,966
Anvil	6,168	5,796,932	Butcher Creek		579
Anvil, North	35,415	882,909	Bynum		5,971
Ash Creek		868,169	Bynum, North	83	572
Ator Creek	911	55,946	Cabaret Coulee		462,275
Autumn		35,546	Cabin Creek	588,086	124,458,554
Bainville	28,637	2,511,590	Cadmus		1,173
Bainville (Ratcliffe/Mission Canyon)		130,879	Canadian Coulee	119	14,919
Bainville II	28,599	2,230,194	Canal	12,523	1,796,229
Bainville, North	113,909	10,748,718	Cannon Ball		74,779
Bainville, West	15,152	821,741	Carlyle		330,289
Bannatyne	4,448	568,280	Carlyle, West	5,208	78,058
Bascom		27,830	Cat Creek	14,714	24,567,976
Battle Creek, South, Oil	4,690	228,776	Cattails	17,517	1,637,395
Beanblossom	800	765,706	Cattails, South	6,960	437,813
Bear's Den	647	825,132	Charlie Creek	11,758	1,343,971
Belfry		101,245	Charlie Creek, East	16,933	1,488,854
Bell Creek	1,420,848	152,463,481	Charlie Creek, North		43,894
Benrud		289,695	Chelsea Creek		154,396
Benrud, East	2,547	3,076,352	Clark's Fork		106,012
Benrud, Northeast		1,019,598	Clark's Fork, North		1,024,608
Berthelote	334	82,738	Clark's Fork, South	67	105,365
Big Gully		190,415	Clear Lake	22,087	5,197,431
Big Gully, North		32,155	Clear Lake, South	9,812	592,498
Big Muddy Creek		1,488,218	Coalridge	1,437	66,717
Big Rock		10,764	Colored Canyon		1,329,902
Big Rock Deep		221	Comertown	23,178	3,652,256
Big Wall	12,655	8,921,960	Comertown, South	3,397	635,364
Big Wall, North		7,218	Conrad, South	460	170,801
Black Diamond	1,770	745,893	Corner Pocket		14,483
Blackfoot	1,202	1,880,994	Cottonwood	18,758	1,030,884
Blackfoot, East		810	Cottonwood, East		190,848
Bloomfield	97,984	2,884,273	Cow Creek		127,813
Bloomfield, South	127,144	2,446,853	Cow Creek, East	1,612	2,858,424
Blue Hill		162,251	Crane	13,675	4,291,778
Blue Mountain		227,622	Crocker Springs, East		3,476
Border	1,703	1,536,340	Croffs Lake		7,223
Boulder		156,754	Crooked Creek		28,999
Bowes	131,067	13,885,909	Culbertson		175,652
Box Canyon		245,847	Cupton	20,821	3,437,633
Bradley	397	283,019	Curlew		5,468
Brady	751	312,521	Cut Bank	169,474	175,066,474
Bredette		232,121	Cut Bank, West		10,179
Bredette, North		488,554	Dagmar		862,230
Breed Creek	5,641	3,671,480	Dagmar, North		55,342
Brorson	24,555	6,015,051	Deadman's Coulee		264,528
Brorson, South	10,015	2,723,238	Dean Dome		92,597
Browning, Southwest		5,820	Deer Creek	26,796	3,712,044
Brush Lake	40,419	6,055,078	Delphia		380,211

Field	Annual Oil Barrels	Cumulative Barrels
Den		176,125
Devil's Basin		143,476
Devil's Pocket		53,796
Diamond Point	3,049	1,381,898
Divide	36,064	5,022,450
Dooley	458	480,134
Dry Creek		4,180,952
Dry Creek, Middle		31,167
Dry Creek, West		16,475
Dugout Creek	15,221	973,881
Dugout Creek, South		57,400
Dunkirk, North		19
Dutch Henry		104,164
Dutch John Coulee	7,425	424,704
Dwyer	14,000	11,033,979
Eagle	5,630	2,556,419
East Glacier	1,983	61,281
Elk Basin	230,269	96,565,759
Elk Basin, Northwest	15,684	3,167,016
Elm Coulee	5,345,592	206,374,920
Elm Coulee, Northeast	9,246,345	72,212,674
Enid, North	13,643	1,466,332
Epworth	1,054	137,985
Fairview	27,948	10,926,523
Fairview, East		532,463
Fairview, West	3,288	653,492
Fertile Prairie		807,540
Fiddler Creek		4,009
Fishhook	6,978	1,628,557
Flat Coulee	8,255	6,020,173
Flat Iron	1,133	23,062
Flat Lake	79,286	24,300,127
Flat Lake, East	9,361	378,500
Flat Lake, South		1,292,128
Flaxville		56,283
Fort Gilbert	12,113	2,861,200
Four Buttes		42,391
Four Mile Creek		545,136
Four Mile Creek, West	10,966	768,600
Fox Creek	3,504	341,926
Fox Creek, North		75,398
Fox Creek, SW		8,515
Fox Lake		54,432
Frannie		773,613
Fred & George Creek	7,630	14,164,431
Frog Coulee		378,196
Froid, South		459,379
Gage	277	700,410
Gage, Southwest		16,289
Gas City	60,230	14,096,862
Gettysburg		304
Girard	863	759,757
Glendive	52,069	16,014,926
Glendive, South		68,936
Golden Dome		125,747
Goose Lake	28,456	11,083,831

Field	Annual Oil Barrels	Cumulative Barrels
Goose Lake Red River	3,408	106,440
Goose Lake, East		4,522
Goose Lake, Southeast		45,527
Goose Lake, West	4,337	817,668
Gossett		431,902
Graben Coulee	8,125	2,828,618
Grandview	9,718	188,712
Grandview, East	238	78,134
Gray Blanket	5,631	592,323
Grebe	2,740	116,280
Green Coulee		128,759
Green Coulee, East	1,074	234,448
Gumbo Ridge		649,222
Gunsight	9,587	1,152,439
Gypsy Basin		525,121
Hardscrabble Creek		170,566
Hawk Creek		13,277
Hawk Haven		55,550
Hay Creek	53	1,841,982
Hell Coulee	4,116	83,000
Hiawatha	4,368	1,847,497
Hibbard		226,494
High Five	12,560	3,821,259
Highview	947	151,146
Highview, East		6,288
Hit Parade	166	28,332
Hodges Creek		19,093
Homestead		303
Honker		117,078
Horse Creek	283	16,955
Howard Coulee	4,638	378,961
Injun Creek	250	147,121
Intake II	3,322	1,110,501
Ivanhoe	18,986	5,270,137
Jack Creek		1,310
Jim Coulee	1,177	4,557,531
Johnson Lake		574
Katy Lake	32,684	611,726
Katy Lake, North	22,331	7,560,850
Keg Coulee	3,239	5,925,593
Keg Coulee, North		451,912
Kelley	383	1,085,317
Kevin, East Nisku Oil	66,259	1,163,039
Kevin-Sunburst	113,605	86,416,160
Kicking Horse		1,526
Kincheloe Ranch	4,048	946,945
Kippen Area, East		150
Kippen, East		150
Krug Creek		15,288
Laird Creek	903	653,537
Lake Basin		473,639
Lakeside		487
Lambert	48,460	1,216,923
Lambert, North		36,552
Lambert, South	14,403	1,022,658
Lamesteer Creek		31,845

Field	Annual Oil Barrels	Cumulative Barrels
Landslide Butte	7,778	1,020,330
Landslide Butte, West	683	7,303
Lane	28,611	2,275,761
Lariat		3,599
Laurel		1,017
Leary		705,809
Line Coulee		57,789
Lisk Creek		1,963
Lisk Creek, South	3,831	88,273
Little Badger		1,550
Little Beaver	150,158	20,013,853
Little Beaver, East	103,163	9,678,236
Little Crown Butte		21
Little Phantom		58,500
Little Wall Creek	7,841	4,083,288
Little Wall Creek, South	5,022	1,645,887
Lobo		260,135
Lodge Grass		399,934
Lone Butte	885	1,054,370
Lone Rider		5,903
Lone Tree		33,022
Loneman Coulee		3,819
Lonetree Creek	25,693	6,255,421
Lonetree Creek, West		33,029
Long Creek	695	118,320
Long Creek, West	3,048	1,080,261
Lookout Butte	344,529	42,445,347
Lookout Butte, East	5,169	109,307
Lookout Butte, East, Unit	370,720	34,898,999
Lost Creek		1,534
Lowell	10,132	1,068,726
Lowell, South	1,244	308,576
Lustre	48,704	7,796,793
Lustre, North		190,767
Mackay Dome	29,972	522,091
Malcolm Creek		11,450
Mason Lake		1,028,239
Mason Lake North		17,923
McCabe		359,958
McCabe, East	5,139	290,504
McCabe, South		6,599
McCabe, West		69,988
McCoy Creek	4,009	175,900
McDonald Creek		3,102
Meander		9,246
Medicine Lake	8,996	4,499,301
Medicine Lake, South		247,298
Melstone	5,093	3,460,590
Melstone, North	540	919,408
Midby		70,172
Midfork	18,059	1,314,848
Mineral Bench		186,656
Miners Coulee	6,066	605,576
Missouri Breaks		437,188
Mon Dak, West	64,832	14,849,847
Mona		169,804

Field	Annual Oil Barrels	Cumulative Barrels
Monarch	81,174	11,251,379
Mosser Dome	4,477	569,442
Musselshell		45,054
Mustang	8,299	1,508,288
Neiser Creek	4,109	779,135
Nielsen Coulee		310,285
Ninemile		80,513
Nohly	41,599	9,413,553
Nohly, South		145,933
North Fork	1,393	706,208
Olje		163,500
Ollie		279,880
Otis Creek	1,442	984,363
Otis Creek, South	4,093	472,943
Otter Creek		28,492
Outlet		6,384
Outlook	22,035	9,881,193
Outlook, South		693,151
Outlook, Southwest		171,054
Outlook, West	22,104	1,503,327
Oxbow	5,413	1,027,489
Oxbow II		823,085
Paisley Road		217
Palomino	28,454	4,199,660
Pasture		2,869
Pasture Creek		4,783
Pelican		191,494
Pennel	764,425	132,257,739
Pete Creek		23,343
Phantom		43,585
Pine	392,663	135,529,430
Pine, East		19,349
Pipeline		16,424
Plentywood		22,830
Pole Creek		169,726
Police Coulee		14
Pondera	113,843	31,138,178
Pondera Coulee	2,615	200,836
Poplar, East	95,818	48,492,677
Poplar, Northwest	42,911	5,717,947
Poplar, Southeast		162,546
Prairie Dell		1,767
Prairie Elk		105,036
Prichard Creek		169,089
Pronghorn		490,237
Putnam	10,851	6,876,133
Rabbit Hills	41,164	4,104,899
Rabbit Hills, East	1,630	12,522
Rabbit Hills, SE	1,147	13,640
Rabbit Hills, South	7,822	416,088
Ragged Point	600	3,820,455
Ragged Point, Southwest	2,547	746,030
Rainbow		167,273
Rattle Snake Butte (Heath)		5,057
Rattle Snake Creek (Heath)		4,185
Rattler Butte	1,443	2,078,733

Field	Annual Oil Barrels	Cumulative Barrels
Rattler Butte (Heath)	10	13,464
Rattler Butte, South		15,403
Rattlesnake Butte		780,772
Rattlesnake Coulee	1,676	135,722
Raymond	1,236	5,806,017
Raymond, North		150,342
Raymond, Northeast		120,687
Reagan	39,375	11,286,848
Red Bank	37,246	3,550,045
Red Bank, South		387,759
Red Creek	23,118	7,606,853
Red Fox		380,137
Red Water		144,137
Red Water, East	148	420,885
Redstone	1,735	526,562
Refuge		312,284
Repeat	6,253	929,986
Reserve	1,937	2,339,245
Reserve II	491	235,224
Reserve, South		107,929
Richey		2,030,660
Richey, East		10,386
Richey, Southwest		1,920,630
Richey, West		11,062
Ridgelawn	50,795	9,788,455
Ridgelawn, North		514,382
Ringling		787
Rip Rap Coulee	21,103	1,407,690
River Bend		275,733
Rocky Point	3,509	753,032
Roscoe Dome		18,615
Rosebud	452	627,399
Rough Creek		3,599
Royals		411,830
Royals, South		3,082
Rudyard	380	40,485
Runaway		4,584
Rush Mountain	11,868	1,264,268
Salt Lake		1,339,374
Salt Lake, West		436,752
Sand Creek		2,413,819
Saturn		42,805
Scobey		3,916
Second Creek		1,466,168
Second Guess	409	45,815
Shepherd		76,942
Short Creek		8,950
Shotgun Creek	18,673	1,522,225
Shotgun Creek, North		100,054
Sidney	4,688	3,810,318
Sidney, East		650,201
Singletree		373,992
Sioux Pass	62,097	6,903,922
Sioux Pass, East		89,267
Sioux Pass, Middle	7,087	2,013,107
Sioux Pass, North	44,447	6,944,771

Field	Annual Oil Barrels	Cumulative Barrels
Sioux Pass, South	3,302	410,644
Sioux Pass, West	7,286	642,476
Smoke Creek		100,305
Snake Creek		146,846
Snoose Coulee	156	9,755
Snowden		1,938
Snyder	1,927	498,186
Soap Creek	27,199	3,763,253
Soap Creek, East	5,635	339,145
South Fork	3,240	1,322,438
Spring Lake	1,916	2,016,814
Spring Lake, South		114,064
Spring Lake, West	457	111,679
Stampede		435,035
Stampede, North		4,566
Stensvad	14,653	10,691,894
Studhorse		235,039
Sumatra	28,740	47,756,298
Sumatra (Heath)	29,657	437,724
Sumatra, East	1,521	53,840
Sumatra, East (Heath)	645	16,642
Sundown		40,626
Sunny Hill		273,589
Sunny Hill, West		194,871
Target	15,754	1,955,199
Thirty Mile	19,231	173,500
Three Buttes		832,858
Tinder Box	1,245	183,428
Tippy Buttes		126,246
Tule Creek		8,572,053
Tule Creek, East		2,056,293
Tule Creek, South	854	1,118,729
Two Medicine Creek		10,249
Two Waters	4,292	493,849
Utopia	9,779	1,177,906
Vaux	22,679	6,516,109
Vida		264,988
Viking		160
Volt	17,156	5,121,755
Wagon Box		32,412
Wagon Trail		43,321
Wakea	8,636	3,430,690
Waterhole Creek	43,741	2,835,338
Weed Creek	3	674,496
Weldon		7,050,531
West Butte	655	351,730
West Fork		6,671
Weygand	41,630	504,515
Whitlash	34,631	6,830,060
Whitlash, West	362	166,663
Wibaux		23,580
Willow Creek, North	2,065	493,131
Willow Ridge	607	83,197
Willow Ridge, South		3,735
Wills Creek, South	11,484	2,521,511
Windmill		31,943

Field	Annual Oil Barrels	Cumulative Barrels
Windy Ridge	185,618	4,459,334
Winnett Junction	3,183	1,230,242
Wolf Creek		1,979
Wolf Springs	7,035	5,032,573
Wolf Springs, South		930,653
Womans Pocket		3,526
Woodrow	8,796	1,653,283
Wrinkler	5,696	931,354
Wrinkler, North		225,104
Wright Creek	4,133	455,840
Yates	7,461	171,517
Yellowstone		39,405

Field	Annual Oil Barrels	Cumulative Barrels
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2023 Field Summary, Reported Gas Fields

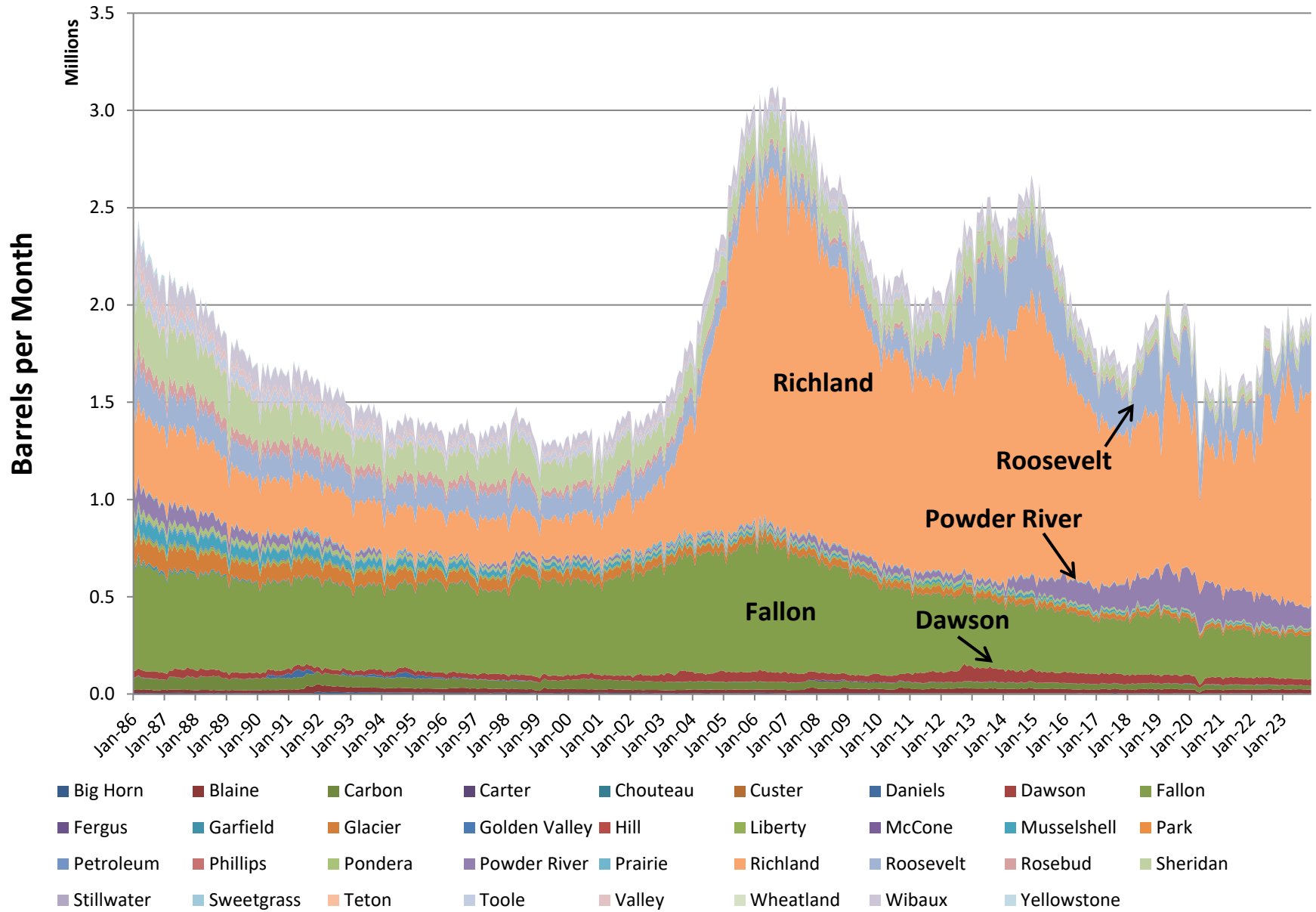
Field	Annual Gas MCF	Field	Annual Gas MCF	Field	Annual Gas MCF
Alma	4,071	Keith Area	11,599	West Butte	11,190
Amanda	126,068	Keith, East	152,741	West Butte Shallow Gas	2,506
Antelope Coulee	6	Kevin Southwest	90,447	Whitewater	1,016,361
Arch Apex	77,719	Kevin Sunburst (Dakota)	1,036	Whitewater, East	86,365
Ashfield	467,510	Kevin Sunburst-Bow Island	13,866	Whitlash	263,066
Badlands	66,560	Kevin, East Bow Island Gas	8,853	Whitlash, West	1,961
Battle Creek	526,645	Kevin, East Gas	16,238	Williams	33,622
Battle Creek, South	1,141	Kevin, East Nisku Oil	96,562	Willow Ridge	9,914
Battle Creek, Southeast	627	Kevin-Sunburst	234,216	Willow Ridge, South	47,731
Bear's Den	2,717	Kevin-Sunburst Nisku Gas	39,289	Willow Ridge, West	5,147
Big Coulee	189,213	Kicking Horse	49,371		
Big Rock	53,809	Laird Creek	5,003		
Bills Coulee	1,235	Lake Francis	28,040		
Black Butte	10,517	Ledger	41,234		
Black Coulee	42,242	Leroy	44,936		
Black Jack	29,236	Little Creek	14,335		
Blackfoot	14,957	Little Rock	32,753		
Bowdoin	4,141,397	Lohman Area	1,119		
Bowes	117,552	Loring	615,953		
Bradley	3,692	Loring, East	271,706		
Brown's Coulee	9,531	Loring, West	33,125		
Brown's Coulee, East	28,707	Middle Butte	20,528		
Bullwacker	491,342	Miners Coulee	32,734		
Canadian Coulee, North	217	Mt. Lilly	18,935		
Cedar Creek	4,144,381	O'Briens Coulee	34,960		
Chinook, East	9,337	Old Shelby	188,524		
Chip Creek	3,355	Phantom, West	7,443		
Coal Mine Coulee	4,622	Pine Gas	151,747		
Cut Bank	673,759	Plevna, South	1,176		
Devon	14,149	Police Coulee	22,432		
Devon, East	25,782	Potter	1,355		
Devon, South Unit	1,947	Prairie Dell	271,079		
Dry Creek	178,186	Prairie Dell, West	12,809		
Dry Creek (Shallow Gas)	30,276	Red Rock	211,446		
Dry Creek, Middle	23,694	Rocky Boy Area	104,127		
Dunkirk	15,826	Rudyard	7,695		
Dunkirk, North	26,821	Sage Creek	24,460		
Dutch John Coulee	112,467	Sawtooth Mountain	439,210		
Eagle Spring	2,784	Sears Coulee	6,208		
Ethridge	26,275	Shelby, East	5,677		
Ethridge, North	2,713	Sherard	18,978		
Ethridge, West	1,008	Sherard, Area	327,198		
Fitzpatrick Lake	13,451	Snoose Coulee	14,864		
Flat Coulee	2,224	Snow Coulee	50		
Fred & George Creek	19,542	St. Joe Road	185,751		
Fresno	73,686	Strawberry Creek Area	8,518		
Galata	1,426	Swanson Creek	103,283		
Gas Light	9,197	Three Mile	12,913		
Gold Butte	9,564	Tiber	3,131		
Golden Dome	22,117	Tiber, East	5,850		
Grandview	62,105	Tiger Ridge	2,356,186		
Haystack Butte	15,719	Trail Creek	23,639		
Haystack Butte, West	15,850	Utopia	32,216		

2023 County Drilling And Production Statistics

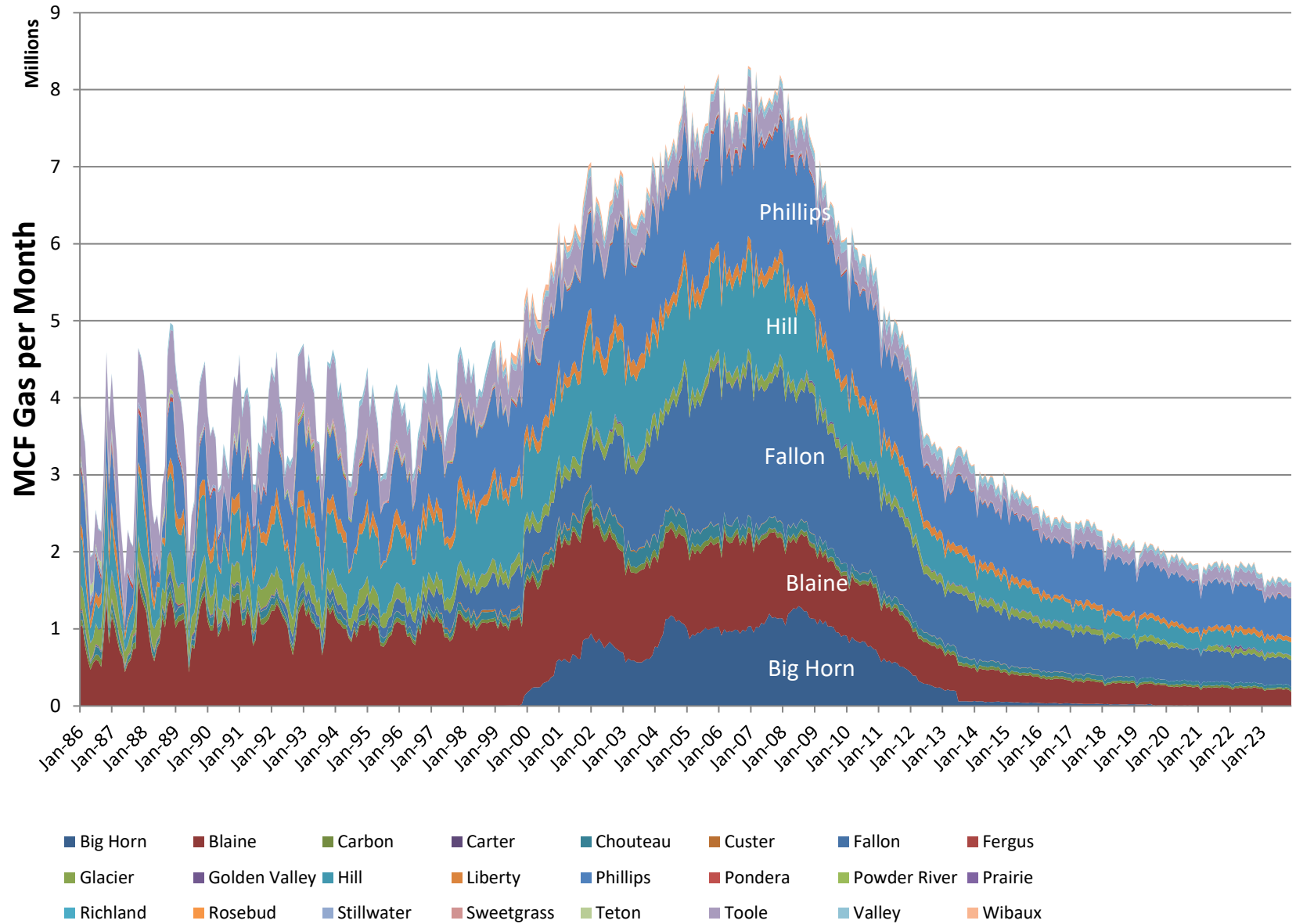
County	Production			Well Completions				
	Oil Barrels	Assoc. Gas MCF	Gas MCF	Oil	Gas	CBM	Dry	Service
Big Horn	40,392	0	0	0	0	0	0	0
Blaine	248,381	503	2,533,868	0	0	0	0	0
Carbon	246,795	975,229	254,273	0	0	0	0	1
Carter	6,253	0	0	0	0	0	0	0
Chouteau	0	0	508,784	0	0	0	0	0
Daniels	4,116	0	0	0	0	0	0	0
Dawson	392,445	277,575	0	0	0	0	0	0
Fallon	2,720,088	667,169	4,202,833	3	0	0	0	2
Fergus	0	0	7,000	0	0	0	0	0
Garfield	3,710	796	0	0	0	0	0	0
Glacier	237,426	50,155	634,616	0	0	0	1	0
Golden Valley	0	0	82,787	0	0	0	0	0
Hill	499	6	2,075,764	0	0	0	0	0
Liberty	53,855	33,907	691,969	2	3	0	0	0
McCone	1,612	0	0	0	0	0	0	0
Musselshell	74,025	273	0	0	0	0	0	0
Petroleum	11,804	0	0	1	0	0	0	0
Phillips	0	0	6,061,537	0	1	0	0	0
Pondera	81,606	0	101,988	0	0	0	0	0
Powder River	1,424,981	9,072	0	1	0	0	0	1
Prairie	28,076	7,300	0	0	0	0	0	0
Richland	13,148,261	18,582,621	0	14	0	0	0	1
Roosevelt	2,626,421	4,203,405	0	10	0	0	0	0
Rosebud	102,360	2,481	8,348	0	0	0	0	0
Sheridan	503,362	203,437	0	1	0	0	0	0
Stillwater	29,197	0	106,426	0	0	0	0	0
Teton	47,917	0	1,235	0	0	0	0	0
Toole	227,283	119,753	1,703,777	0	0	0	0	0
Valley	66,763	10,319	674,163	0	0	0	0	0
Wibaux	309,846	90,485	103,668	0	0	0	2	0
Yellowstone	11,515	357	0	0	0	0	0	0
Total:	22,648,989	25,234,843	19,753,036	32	4	0	3	5

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

Monthly Oil Production by County



Monthly Non-Associated Gas Production by County



2023 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
009 Carbon											
NorthWestern Corporation	NWNE 3-7S-21E	Corsair Dry Creek Storage 2-3	21304	GST	Dry Creek	Frontier	12/21/23	6533	0	0	0
025 Fallon											
Denbury Onshore, LLC	NWSW 18-7N-60E	Pennel Unit 23XX-18B	23108	EOR	Pennel	Interlake	02/20/23	9098	0	0	0
Denbury Onshore, LLC	SWSE 17-10N-58E	Cabin Creek CH 34-17H	23110	OIL	Cabin Creek	Charles	03/21/23	12624	213	50	741
Denbury Onshore, LLC	NWSE 17-10N-58E	Cabin Creek CH 33X-17H	23111	EOR	Cabin Creek	Charles	03/30/23	12106	0	0	0
Denbury Onshore, LLC	SENW 17-10N-58E	Cabin Creek CH 22X-17H	23112	OIL	Cabin Creek	Charles	04/03/23	12232	84	196	598
Denbury Onshore, LLC	SENE 17-4N-62E	Little Beaver East 42-17	23113	OIL	Little Beaver, East	Red River	10/19/23	9841	70	2	520
035 Glacier											
Petro-Sentinel LLC	SE 7-37N-5W	Hillside 44-7	22247	DH	Cut Bank		08/15/23	4700	0	0	0
051 Liberty											
MCR, LLC	SENW 18-37N-5E	State Darrow 6-18	5243	GAS	Mt. Lilly	Swift	05/31/23	2985	0	0	0
A. B. Energy LLC	SWSE 7-36N-6E	Lange 3-6	21841	OIL	Bear's Den	Swift	05/24/23	2375	5	5	10
Avanti Helium US, Inc.	NWSE 21-37N-4E	Western Natural Gas 10-21	21846	GAS	Wildcat Liberty	Flathead Formation	01/31/23	5408	0	5000	0
Thor Resources USA, LLC	SENW 15-33N-4E	Thor Utopia 14-15	21848	GAS	Wildcat Liberty	Souris River Formation	02/05/23	5415	0	16	0
MCR, LLC	NWSE 21-37N-4E	Townsend 10-21	21849	OIL	Whitlash	Swift, Sunburst	10/21/23	1960	0	60	0
069 Petroleum											
Columbia Petroleum, Ltd.	NENE 12-15N-28E	Fee 1	5231	OIL	Cat Creek, West Dome	Cat Creek, Second	11/01/23	1846	2	0	30
071 Phillips											
Scout Energy Management LLC	SESW 1-32N-32E	Siewing 2	22737	GAS	Wildcat Phillips	Firemoon	06/21/23	3088	0	3400	0
075 Powder River											
Denbury Onshore, LLC	NWNE 13-8S-54E	Unit 13-2	21333	MON	Bell Creek		08/28/23	4554	0	0	0
Denbury Onshore, LLC	SWSE 12-8S-54E	Unit 12-15H	22475	OIL	Bell Creek	Muddy	01/14/23	8934	0	0	300
083 Richland											
Kraken Operating, LLC	SWSE 14-25N-59E	Alligator 23-26-35 #1H	23435	OIL	Wildcat Richland	Bakken	03/06/23	26355	1206	731	2229
Kraken Operating, LLC	SE 14-25N-59E	Alligator 23-26-35 #2H	23436	OIL	Wildcat Richland	Bakken	03/06/23	26150	1450	952	2670
Kraken Operating, LLC	SE 14-25N-59E	Alligator 23-26-35 #3H	23437	OIL	Wildcat Richland	Bakken	03/06/23	26141	1437	901	2852
Kraken Operating, LLC	SWSE 14-25N-59E	Alligator 24-25-36 #4H	23438	OIL	Wildcat Richland	Bakken	03/06/23	26540	856	526	1380
Kraken Operating, LLC	SWSE 10-25N-59E	Judith 10-3 #2H	23439	OIL	Wildcat Richland	Bakken	08/01/23	20950	1229	713	2368
Kraken Operating, LLC	SWSE 10-25N-59E	Judith 10-3 #3H	23440	OIL	Wildcat Richland	Bakken	08/01/23	20700	1613	1036	2576
Kraken Operating, LLC	SWSE 10-25N-59E	Warren 15-22 #2H	23441	OIL	Wildcat Richland	Bakken	08/01/23	21122	1329	853	2660
Kraken Operating, LLC	SWSE 10-25N-59E	Warren 15-22 #3H	23442	OIL	Wildcat Richland	Bakken	08/01/23	20860	1332	898	3632
Kraken Operating, LLC	SWSE 10-25N-59E	Warren 15-22 #4H	23443	OIL	Wildcat Richland	Bakken	08/01/23	20765	1557	1025	2695
Hydra MT LLC	NWNE 18-25N-59E	Leonardo 18-1H SWD	23444	SWD	Wildcat Richland	Dakota	03/03/23	9016	0	0	0
Kraken Operating, LLC	SESW 9-25N-59E	Hardy 16-21 2H	23445	OIL	Wildcat Richland	Bakken	08/10/23	20900	647	368	1369
Kraken Operating, LLC	SESW 9-25N-59E	Hardy 16-21 3H	23446	OIL	Wildcat Richland	Bakken	08/10/23	20780	1488	963	2942
Kraken Operating, LLC	SESW 9-25N-59E	Hardy 16-21 4H	23447	OIL	Wildcat Richland	Bakken	08/10/23	21007	1428	922	3351

OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	COMPLETION		INITIAL POTENTIAL		
							DATE	DEPTH	OIL B/D	GAS MCF/D	WATER B/D
White Rock Oil & Gas, LLC	NENE 25-24N-56E	Johnson 41X-25	23456	OIL	Wildcat Richland	Bakken	11/16/23	20943	614	357	1163
White Rock Oil & Gas, LLC	NWNE 34-23N-57E	Steinbeisser 31X-34	23457	OIL	Wildcat Richland	Bakken	12/29/23	20948	1079	377	386
085 Roosevelt											
Kraken Operating, LLC	NWSW 11-27N-57E	Williams 11-12 #2H	22021	OIL	Wildcat Roosevelt	Bakken	05/01/23	20275	1202	944	2397
Kraken Operating, LLC	NWSW 11-27N-57E	Williams 11-12 #3H	22022	OIL	Wildcat Roosevelt	Bakken	05/01/23	20100	1029	791	1376
Kraken Operating, LLC	NWSW 11-27N-57E	Williams 11-12 #4H	22023	OIL	Wildcat Roosevelt	Bakken	05/01/23	20250	975	747	2081
Kraken Operating, LLC	NWNE 15-27N-57E	Fred 15-22-27 #2H	22024	OIL	Wildcat Roosevelt	Bakken	08/21/23	25150	1353	1104	3110
Kraken Operating, LLC	NWNE 15-27N-57E	Fred 15-22-27 #3H	22025	OIL	Wildcat Roosevelt	Bakken	08/21/23	24840	1452	1150	3178
Kraken Operating, LLC	NWNE 15-27N-57E	Fred 15-22-27 #4H	22026	OIL	Wildcat Roosevelt	Bakken	08/21/23	24830	1318	1025	2767
Kraken Operating, LLC	NWNE 19-28N-59E	Willard 18-7-6 3H	22036	OIL	Wildcat Roosevelt	Bakken	12/12/23	26050	347	211	830
Kraken Operating, LLC	NWNE 19-28N-59E	Willard 18-7-6 2H	22037	OIL	Wildcat Roosevelt	Bakken	12/12/23	25980	499	338	1393
Kraken Operating, LLC	NWNE 19-28N-59E	Wilde 19-30-31 2H	22038	OIL	Wildcat Roosevelt	Bakken	12/11/23	25920	705	503	1073
Kraken Operating, LLC	NWNE 19-28N-59E	Wilde 19-30-31 3H	22039	OIL	Wildcat Roosevelt	Bakken	12/12/23	25970	604	410	1218
091 Sheridan											
Rim Operating, Inc.	NESE 29-32N-58E	Brethren 43-29	21946	OIL	Wildcat Sheridan	Red River	12/17/23	11718	78	0	32
109 Wibaux											
Interstate Explorations, LLC	NENE 3-13N-60E	Michels 1-3-10H	21204	DH	Wildcat Wibaux		10/14/23	19940	0	0	0
Interstate Explorations, LLC	NWSE 6-14N-60E	Nelson 10-1	21205	DH	Wildcat Wibaux		10/20/23	11833	0	0	0

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

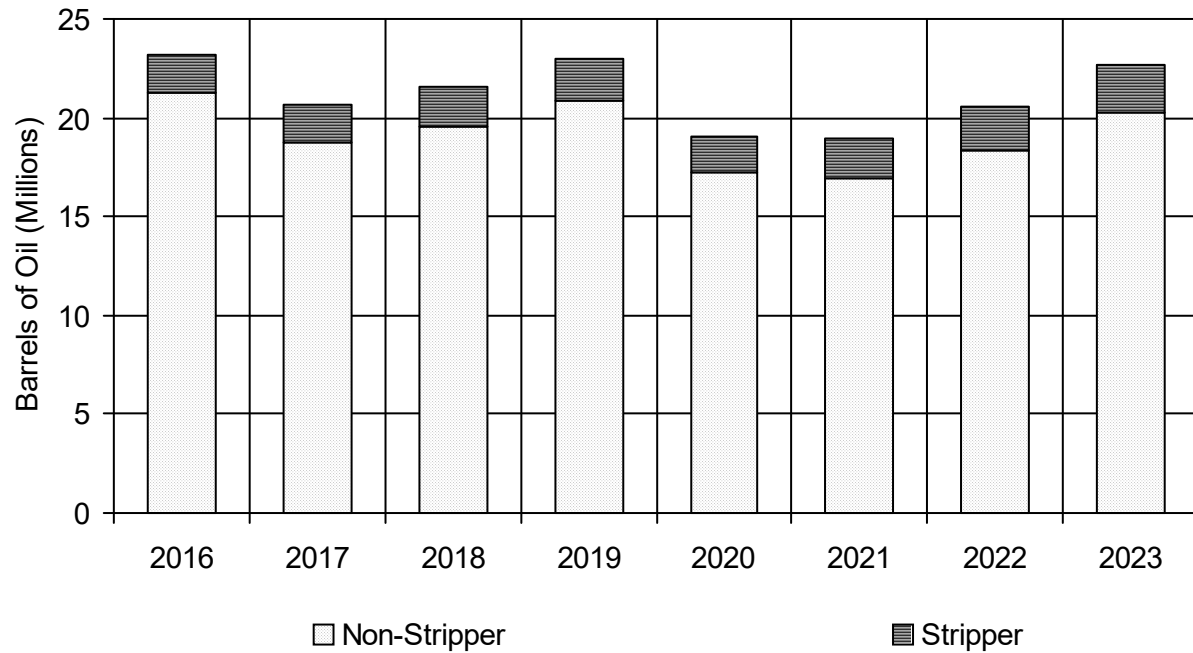
** OIL - Oil Well; GAS - Gas Well; DH - Dry Hole; GST - Gas Storage; CBM - Coalbed Methane; EOR - Injection, Enhanced Recovery; SWD - Salt Water Disposal

Data Current Through: 12/6/2024

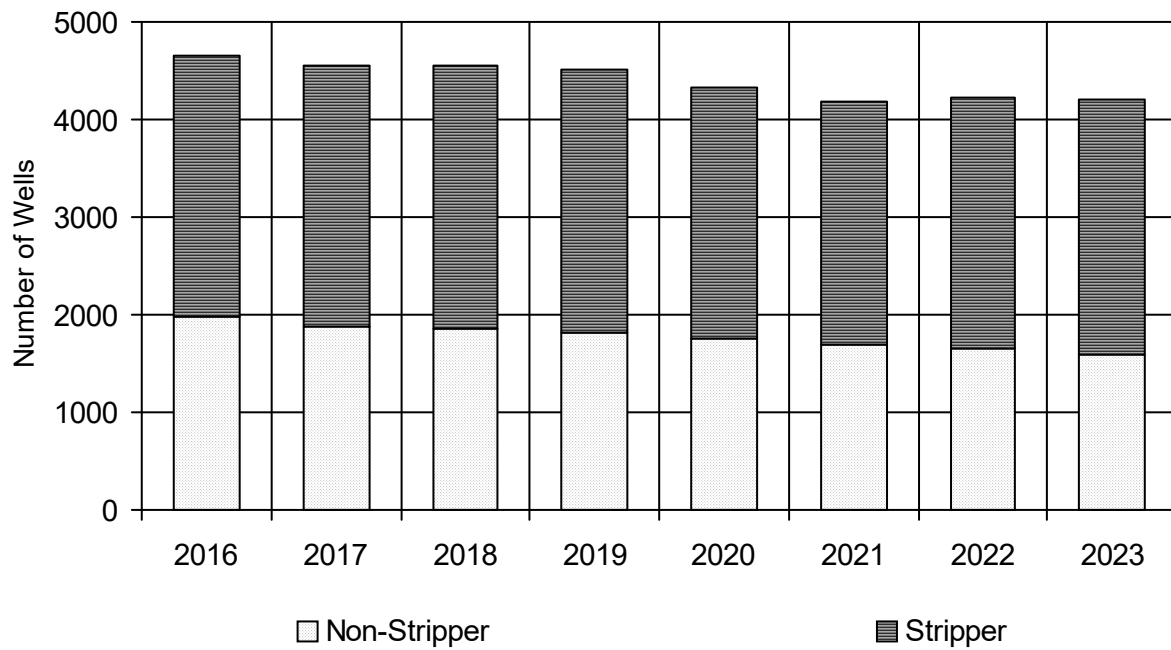
2023 Stripper Oil Well Statistics

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

Oil Production

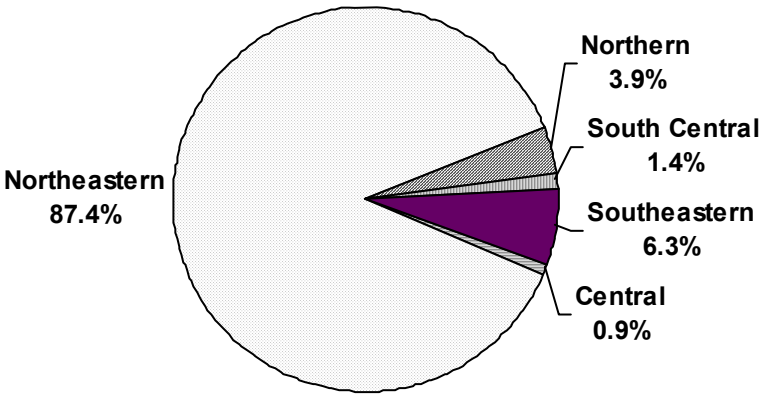


Number Of Producing Wells

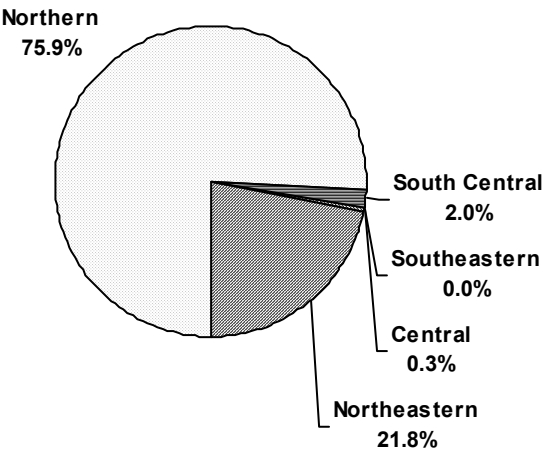


2023 Production By Area

Oil Production



Gas Production



2023 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):	220,105
Spike Zone, Blackleaf Fm.	1	0	4,071	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).	
2023 Production:		0	4,071		
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):	8,306,157
Bow Island	10	0	4,891	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	19,008		
Swift	6	0	34,505		
Bow Island, Dakota	1	0	1,529		
Dakota, Burwash, Swift	1	0	18,092		
Swift, Sunburst	8	0	47,158		
Burwash, Swift	1	0	885		
2023 Production:		0	126,068		
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):	44,989
Bow Island	1	0	6	Statewide.	
2023 Production:		0	6		
Antelope, North				Cumulative Oil Production (Bbls):	2,484
				Statewide.	
Anvil				Cumulative Oil Production (Bbls):	5,796,932
				Post-1986 Gas Production (MCF):	2,859,158
Nisku	1	6,168	5,042	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).	
2023 Production:		6,168	5,042		
Anvil, North				Cumulative Oil Production (Bbls):	882,909
				Post-1986 Gas Production (MCF):	520,455
Mission Canyon	5	35,415	8,702	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).	
2023 Production:		35,415	8,702		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Arch Apex				Post-1986 Gas Production (MCF):	6,202,951
Bow Island	31	0	75,705	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	70		
Bow Island, Kootenai, Swift	1	0	1,944		
2023	Production:	0	77,719		
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):	39,260,277
Bowdoin	11	0	25,307	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	4,951		
Phillips	116	0	305,299		
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	4,071		
Niobrara, Greenhorn, Phillips	1	0	318		
Greenhorn-Phillips	5	0	4,562		
Bowdoin, Phillips	38	0	100,704		
Phillips, Niobrara	11	0	18,476		
Bowdoin, Phillips, Niobrara	3	0	3,822		
2023	Production:	0	467,510		
Ator Creek				Cumulative Oil Production (Bbls):	55,946
Red River	1	911	319	Post-1986 Gas Production (MCF):	13,853
2023	Production:	911	319	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):	7,452,790
Eagle	13	0	61,786	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	4,774		
2023	Production:	0	66,560		
Bainville				Cumulative Oil Production (Bbls):	2,511,590
Mission Canyon	1	3,884	0	Post-1986 Gas Production (MCF):	1,151,492
Ratcliffe	4	24,707	7,878	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	46	23		
2023	Production:	28,637	7,901		
Bainville (Ratcliffe/Mission Canyon)				Cumulative Oil Production (Bbls):	130,879
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):	2,230,194
Bakken	2	25,042	34,270	Post-1986 Gas Production (MCF):	1,598,309
Nisku	1	1,271	2,785	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	2,286	501		
2023	Production:	28,599	37,556		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Bainville, North				Cumulative Oil Production (Bbls):	10,748,718	Post-1986 Gas Production (MCF): 8,283,117
Mission Canyon	1	3,264	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	6	16,211	9,260			
Nisku	4	11,983	10,738			
Winnipegosis	2	24,731	16,843			
Red River	7	56,107	37,290			
Ratcliffe, Mission Canyon	1	1,613	0			
2023	Production:	113,909	74,131			
Bainville, West				Cumulative Oil Production (Bbls):	821,741	Post-1986 Gas Production (MCF): 448,205
Mission Canyon	1	1,048	1,548	320-acre spacing units for Madison Group to consist of two governmental quarter sections that may be in either one or two governmental sections; location no closer than 660' to the unit boundary and 1,650' to another producing well within the field (Orders 19-78, 42-79). 320-acre Red River spacing units aligned in east-west direction with permitted well to be no closer than 660' to unit boundary (Order 57-80). Nisku spacing unit, E2 28N-57E-34 (Order 50-02).		
Ratcliffe	1	2,320	15			
Nisku	1	7,075	2,658			
Red River	1	4,709	8,422			
2023	Production:	15,152	12,643			
Bannatyne				Cumulative Oil Production (Bbls):	568,280	
Swift	16	3,414	0	Delineated for production from the Swift and Madison Formations; wells to be located at center of 10-acre tracts, 50' topographic tolerance; commingling permitted (Order 20-58). Pilot waterflood of Swift Formation suspended in 1963.		
Madison	6	1,034	0			
2023	Production:	4,448	0			
Bascom				Cumulative Oil Production (Bbls):	27,830	
				Field rules vacated.		
Battle Creek				Cumulative Oil Production (Bbls):	110	Post-1986 Gas Production (MCF): 68,223,138
Eagle	136	0	489,462	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).		
Niobrara	4	0	12,903			
Eagle, Claggett	2	0	5,459			
Eagle, Niobrara	3	0	18,821			
2023	Production:	0	526,645			
Battle Creek, South						Post-1986 Gas Production (MCF): 92,998
Eagle	1	0	1,141	Four gas wells per horizon, 990' setback from spacing unit boundaries (various orders).		
2023	Production:	0	1,141			
Battle Creek, South, Oil				Cumulative Oil Production (Bbls):	228,776	
Sawtooth	2	4,690	0	Statewide plus one designated spacing unit for production of oil from the Sawtooth Formation (Order 136-2004).		
2023	Production:	4,690	0			
Battle Creek, Southeast						Post-1986 Gas Production (MCF): 5,588
Eagle	1	0	627			
2023	Production:	0	627			
Beanblossom				Cumulative Oil Production (Bbls):	765,706	Post-1986 Gas Production (MCF): 76,693
Lower Tyler	1	800	796	Three spacing units consisting of individual lots with one well per lot (Order 23-86).		
2023	Production:	800	796			

Field, Reported Formation	# of Wells	Oil, Bbbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bear's Den				Cumulative Oil Production (Bbbls):	825,132	Post-1986 Gas Production (MCF):	286,251
Bow Island	1	0	1,116	Swift unit delineated and spacing waived in unitized portion of field (Order 5-89). Statewide spacing for non-unitized lands and formations.			
Swift	10	638	1,601				
Madison	1	9	0				
	2023	Production:	647				
Belfry				Cumulative Oil Production (Bbbls):	101,245	Post-1986 Gas Production (MCF):	8,760
				Statewide.			
Bell Creek				Cumulative Oil Production (Bbbls):	152,463,481	Post-1986 Gas Production (MCF):	70,240
Muddy	113	1,420,848	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).			
	2023	Production:	1,420,848				
Bell Creek, Southeast						Post-1986 Gas Production (MCF):	3,262,948
				160-acre spacing units for Muddy gas production, wells 660' from spacing unit boundary (Order 31-72).			
Benrud				Cumulative Oil Production (Bbbls):	289,695	Post-1986 Gas Production (MCF):	14,992
				160-acre spacing for Devonian with wells no closer than 990' from spacing unit boundaries (Orders 1-62 and 44-62). Field rules amended to allow drilling not closer than 660' to the spacing unit boundaries (Order 6-65). Field reduction (Order 66-84).			
Benrud, East				Cumulative Oil Production (Bbbls):	3,076,352	Post-1986 Gas Production (MCF):	123,714
Nisku	1	2,547	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).			
	2023	Production:	2,547				
Benrud, Northeast				Cumulative Oil Production (Bbbls):	1,019,598	Post-1986 Gas Production (MCF):	17,551
				Same as East Benrud Field (Order 6-65). Field enlargement (Order 26-66).			
Berthelote				Cumulative Oil Production (Bbbls):	82,738		
Sunburst	2	334	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).			
	2023	Production:	334				
Big Coulee						Post-1986 Gas Production (MCF):	8,091,628
Lakota	1	0	6,032	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	2	0	14,174				
Morrison	1	0	14,866				
Lakota, Morrison	6	0	154,141				
	2023	Production:	0				
Big Gully				Cumulative Oil Production (Bbbls):	190,415		
				Statewide.			
Big Gully, North				Cumulative Oil Production (Bbbls):	32,155		
				Statewide.			
Big Muddy Creek				Cumulative Oil Production (Bbbls):	1,488,218	Post-1986 Gas Production (MCF):	241,838
				One well per 320-acre spacing unit for Interlake and Red River with wells no closer than 660' to boundary of the four N/2-S/2 spacing units (Order 4-75).			

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): 8,941,604
Colorado Shale	5	0	4,899	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	34,247			
Bow Island	6	0	14,663			
2023	Production:	0	53,809			
Big Wall				Cumulative Oil Production (Bbls):	8,921,960	
Amsden	2	4,576	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	4	8,079	0			
2023	Production:	12,655	0			
Big Wall, North				Cumulative Oil Production (Bbls):	7,218	
				Statewide.		
Bills Coulee				Cumulative Oil Production (Bbls):	1,158	Post-1986 Gas Production (MCF): 586,969
Sunburst	1	0	1,235	Field without restrictions except that no well may be drilled closer than 330' to the exterior field boundary (Order 22-80).		
2023	Production:	0	1,235			
Black Butte					Post-1986 Gas Production (MCF):	1,995,756
Eagle	1	0	10,517	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).		
2023	Production:	0	10,517			
Black Coulee					Post-1986 Gas Production (MCF):	7,188,278
Eagle	9	0	42,242	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.		
2023	Production:	0	42,242			
Black Diamond				Cumulative Oil Production (Bbls):	745,893	Post-1986 Gas Production (MCF): 271,788
Red River	1	1,770	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).		
2023	Production:	1,770	0			
Black Jack					Post-1986 Gas Production (MCF):	2,117,942
Blackleaf	1	0	383	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	26,886			
Blackleaf, Swift	1	0	119			
Swift, Sunburst	1	0	1,848			
2023	Production:	0	29,236			
Blackfoot				Cumulative Oil Production (Bbls):	1,880,994	Post-1986 Gas Production (MCF): 1,642,799
Dakota	6	0	13,365	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	1,509			
Cut Bank, Madison	5	1,202	0			
Sunburst, Dakota	1	0	83			
2023	Production:	1,202	14,957			
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):	2,884,273	Post-1986 Gas Production (MCF): 1,867,454
Dawson Bay	1	6,448	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	87,230	115,280			
Dawson Bay, Interlake	1	4,306	0			
	2023	Production:	97,984	115,280		
Bloomfield, South				Cumulative Oil Production (Bbls):	2,446,853	Post-1986 Gas Production (MCF): 1,358,416
Red River	7	127,144	104,384	Statewide for production from the Red River Formation plus individual designated spacing units for horizontal wells.		
	2023	Production:	127,144			
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):	1,536,340	Post-1986 Gas Production (MCF): 144,239
Cut Bank	5	1,703	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	1,389			
	2023	Production:	1,703			
Boulder				Cumulative Oil Production (Bbls):	156,754	
				Statewide.		
Bowdoin					Post-1986 Gas Production (MCF):	246,179,808
Bowdoin	91	0	453,478	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	1,497			
Phillips	36	0	209,135			
Bowdoin, Phillips, Mowry, B. Fourche	2	0	18,508			
Bowdoin, B. Fourche, Plps, Mwry, Niob.	7	0	53,028			
Mowry, B. Fourche, Phillips, Niob.	2	0	5,884			
Niobrara, Belle Fourche	1	0	6,080			
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	126			
Niobrara, Bowdoin, Belle Fourche	14	0	83,606			
Greenhorn-Phillips	1	0	6,329			
Bowdoin, Phillips	28	0	169,672			
Phillips, Belle Fourche	1	0	4,848			
Bowdoin, Phillips, Belle Fourche	42	0	281,106			
Niobrara, Phillips, Belle Fourche	31	0	218,377			
Phillips, Niobrara	6	0	34,611			
Bowdoin, Niobrara	3	0	9,249			
Niobrara, Bowdoin, Phillips, B Fourche	250	0	1,806,352			
Bowdoin, Phillips, Niobrara	126	0	779,511			
	2023	Production:	0	4,141,397		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Bowes				Cumulative Oil Production (Bbls):	13,885,909	Post-1986 Gas Production (MCF):	11,471,075
Eagle	41	0	117,049	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	17,200	12				
Sawtooth	30	113,867	491				
	2023	Production:	131,067	117,552			
Box Canyon				Cumulative Oil Production (Bbls):	245,847	Post-1986 Gas Production (MCF):	55,900
				Statewide.			
Bradley				Cumulative Oil Production (Bbls):	283,019	Post-1986 Gas Production (MCF):	125,801
Bow Island	1	0	3,086	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	397	606				
	2023	Production:	397				
Bradshaw				Spacing waived within Bradshaw Federal Unit; 200' setback from exterior boundaries.			
Brady				Cumulative Oil Production (Bbls):	312,521		
Sunburst	1	179	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).			
Morrison	7	572	0				
	2023	Production:	751				
Bredette				Cumulative Oil Production (Bbls):	232,121		
				Field rules vacated.			
Bredette, North				Cumulative Oil Production (Bbls):	488,554		
				Field rules vacated.			
Breed Creek				Cumulative Oil Production (Bbls):	3,671,480	Post-1986 Gas Production (MCF):	178,537
Tyler	8	5,641	601	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).			
	2023	Production:	5,641				
Broadview						Post-1986 Gas Production (MCF):	337,212
				Single 640-acre Frontier spacing unit comprised of Sec. 35, T5N, R22E (Order 8-86).			
Brorson				Cumulative Oil Production (Bbls):	6,015,051	Post-1986 Gas Production (MCF):	2,256,196
Madison	2	7,392	4,739	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	1	2,256	0				
Red River	1	9,301	4,870				
Stonewall	1	2,344	1,594				
Mission Canyon, Bakken	1	3,262	3,679				
	2023	Production:	24,555				
Brorson, South				Cumulative Oil Production (Bbls):	2,723,238	Post-1986 Gas Production (MCF):	848,916
Mission Canyon	1	2,050	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	5,754	4,995				
Ratcliffe, Mission Canyon	1	2,211	0				
	2023	Production:	10,015				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Brown's Coulee				Post-1986 Gas Production (MCF): 2,245,409		
Eagle	4	0	9,531	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.		
2023 Production:		0	9,531			
Brown's Coulee, East				Post-1986 Gas Production (MCF): 3,590,104		
Eagle	9	0	28,707	Statewide.		
2023 Production:		0	28,707			
Brush Lake				Cumulative Oil Production (Bbls): 6,055,078	Post-1986 Gas Production (MCF): 2,398,874	
Nisku	1	0	0	320-acre Red River spacing units with initially nine designated spacing units (Order 15-71). Permanent spacing unit, Gunton and Stonewall, S2 33N-58E-11 (Order 13-02). Permanent spacing, Gunton 33N-58E-13, W2, and 14, E2 (Order 40-04).		
Gunton	4	20,787	13,274			
Red River	4	19,632	16,944			
2023 Production:		40,419	30,218			
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): 37,328,399		
Eagle	71	0	413,187	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	2,670			
Eagle, Virgelle	1	0	7,570			
Judith River, Eagle	6	0	30,418			
Eagle, Telegraph Creek	1	0	37,497			
2023 Production:		0	491,342			
Burget				Cumulative Oil Production (Bbls): 163,269	Post-1986 Gas Production (MCF): 80,686	
Nisku	1	894	681	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).		
2023 Production:		894	681			
Burget, East				Cumulative Oil Production (Bbls): 763,896	Post-1986 Gas Production (MCF): 156,650	
Nisku	1	5,346	2,674	Statewide.		
2023 Production:		5,346	2,674			
Burns Creek				Cumulative Oil Production (Bbls): 269,005		
				Statewide.		
Burns Creek, South				Cumulative Oil Production (Bbls): 93,966	Post-1986 Gas Production (MCF): 836	
Red River	1	1,246	0	Statewide.		
2023 Production:		1,246	0			
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.		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Cabaret Coulee				Cumulative Oil Production (Bbls):	462,275	Post-1986 Gas Production (MCF):	2,069
				Statewide.			
Cabin Creek				Cumulative Oil Production (Bbls):	124,458,554	Post-1986 Gas Production (MCF):	12,543,499
Charles	4	57,090	1,495	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	5	23,021	566				
Mission Canyon	6	94,744	16,939				
Siluro-Ordovician	74	386,857	108,446				
Red River	4	21,659	12,074				
Stony Mountain	1	4,715	3,081				
	2023	Production:	588,086	142,601			
Cadmus				Cumulative Oil Production (Bbls):	1,173		
				Statewide.			
Camp Creek					Post-1986 Gas Production (MCF):	339,876	
				Statewide.			
Canadian Coulee				Cumulative Oil Production (Bbls):	14,919	Post-1986 Gas Production (MCF):	3,524
Sawtooth	1	119	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).			
	2023	Production:	119				
Canadian Coulee, North					Post-1986 Gas Production (MCF):	99,679	
Claggett Shale	1	0	217	640-acre spacing units for Jurassic Sawtooth. Wells to be no closer than 1,650' to section line (Order 15-74).			
	2023	Production:	0				
Canal				Cumulative Oil Production (Bbls):	1,796,229	Post-1986 Gas Production (MCF):	985,234
Mission Canyon	1	2,568	551	320-acre Red River spacing units consisting of E 1/2 and W 1/2 of governmental section (Order 34-70). 160-acre Madison spacing units; wells no closer than 660' to unit boundary with 150' topographic tolerance (Order 58-85). Permanent spacing unit, E/2, 23N-59E-7, for horizontal Ratcliffe well (Order 95-97).			
Ratcliffe	1	1,757	0				
Duperow	1	8,198	5,470				
	2023	Production:	12,523	6,021			
Cannon Ball				Cumulative Oil Production (Bbls):	74,779	Post-1986 Gas Production (MCF):	23,686
				Statewide.			
Carlyle				Cumulative Oil Production (Bbls):	330,289		
				320-acre Red River spacing units, either the N/2 and S/2 or E/2 and W/2 of section or lots corresponding thereto; wells no closer than 660' to unit boundary or 1,650' to any well drilling to or producing from the same pool (Order 39-79). E 1/2 of 18-11N-61E designated as a spacing unit for Nisku Formation with permission to commingle production (Order 29-87).			
Cat Creek				Cumulative Oil Production (Bbls):	24,567,976		
Cat Creek, Second	1	43	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	8	2,583	0				
Morrison	3	1,921	0				
Amsden	1	1,562	0				
Cat Creek 1 & 2	22	8,459	0				
Morrison, Second Cat Creek	1	146	0				
	2023	Production:	14,714	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Cattails				Cumulative Oil Production (Bbls):	1,637,395	Post-1986 Gas Production (MCF): 1,002,768
Ratcliffe	4	17,517	1,074	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to unit boundaries (Order 31-88).		
2023 Production:		17,517	1,074			
Cattails, South				Cumulative Oil Production (Bbls):	437,813	Post-1986 Gas Production (MCF): 269,001
Madison	1	1,653	0	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to spacing unit boundaries. Horizontal wells may cross spacing unit boundaries (Order 70-91).		
Ratcliffe	1	5,307	0			
2023 Production:		6,960	0			
Cedar Creek					Post-1986 Gas Production (MCF):	285,722,594
Eagle	911	0	4,001,992	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	101,611			
Judith River, Eagle	6	0	40,778			
2023 Production:		0	4,144,381			
Chain Lakes					Post-1986 Gas Production (MCF):	170,579
				Statewide.		
Charlie Creek				Cumulative Oil Production (Bbls):	1,343,971	Post-1986 Gas Production (MCF): 488,337
Bakken	1	1,123	1,577	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	10,635	2,570			
2023 Production:		11,758	4,147			
Charlie Creek, East				Cumulative Oil Production (Bbls):	1,488,854	Post-1986 Gas Production (MCF): 837,823
Red River	1	13,448	15,824	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	3,485	3,262			
2023 Production:		16,933	19,086			
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):	66,032
Eagle	1	0	1,246	Statewide plus designated spacing units for production from Eagle Fm.		
2023 Production:		0	1,246			
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):	878,296
Eagle	3	0	9,337	Statewide.		
2023 Production:		0	9,337			

Field, Reported Formation		# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Chip Creek					Post-1986 Gas Production (MCF):		102,652	
Eagle		3	0	3,355	160-acre spacing units for Virgelle/Eagle and shallower formations; location no closer than 660' to spacing unit boundary (Order 89-76).			
	2023 Production:		0	3,355				
Clark's Fork					Cumulative Oil Production (Bbls):	106,012	Post-1986 Gas Production (MCF):	754,997
					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):	105,365	Post-1986 Gas Production (MCF):	39,892
Lakota		1	67	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).			
	2023 Production:		67	0				
Clear Lake					Cumulative Oil Production (Bbls):	5,197,431	Post-1986 Gas Production (MCF):	1,922,873
Mission Canyon		2	5,583	2,780	Statewide, plus single spacing unit for Madison and Nisku consisting of E/2 NW/4 and W/2 NE/4 Sec. 8, T33N, R58E (Order 21-94).			
Nisku		2	3,412	986				
Red River		1	13,092	9,606				
	2023 Production:		22,087	13,372				
Clear Lake, South					Cumulative Oil Production (Bbls):	592,498	Post-1986 Gas Production (MCF):	285,150
Red River		1	9,812	9,113	Statewide, plus permanent Red River/Nisku spacing unit, S2 33N-58E-33 (Order 133-03).			
	2023 Production:		9,812	9,113				
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):		616,856	
Eagle		2	0	4,622	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).			
	2023 Production:		0	4,622				
Coalridge					Cumulative Oil Production (Bbls):	66,717	Post-1986 Gas Production (MCF):	87
Red River		1	1,437	0	Statewide.			
	2023 Production:		1,437	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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Comertown				Cumulative Oil Production (Bbls):	3,652,256	Post-1986 Gas Production (MCF): 851,966
Ratcliffe	2	5,551	1,393	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	452	203			
Duperow	1	184	184			
Nisku	1	219	132			
Red River	3	16,772	7,550			
2023 Production:		23,178	9,462			
Comertown, South				Cumulative Oil Production (Bbls):	635,364	Post-1986 Gas Production (MCF): 199,798
Red River	1	3,397	2,142	320-acre designated spacing units, wells no closer than 660' to spacing unit boundaries (Order 96-84). Enlarged (Order 20-85).		
2023 Production:		3,397	2,142			
Conrad, South				Cumulative Oil Production (Bbls):	170,801	Post-1986 Gas Production (MCF): 109,966
Sunburst	2	460	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).		
2023 Production:		460	0			
Corner Pocket				Cumulative Oil Production (Bbls):	14,483	
				Statewide.		
Cottonwood				Cumulative Oil Production (Bbls):	1,030,884	Post-1986 Gas Production (MCF): 319,575
Mission Canyon	1	173	530	Single 320-acre Red River spacing unit (Order 85-84). Amended to include Ratcliffe (Order 54-92).		
Ratcliffe	4	18,585	0			
2023 Production:		18,758	530			
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):	2,858,424	
Kibbey	4	1,612	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).		
2023 Production:		1,612	0			
Crane				Cumulative Oil Production (Bbls):	4,291,778	Post-1986 Gas Production (MCF): 2,501,488
Ratcliffe	1	5,924	63	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	3,863	74			
Duperow, Mission Canyon	1	3,181	66			
Ratcliffe, Mission Canyon	1	707	0			
2023 Production:		13,675	203			
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.		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Cupton				Cumulative Oil Production (Bbls):	3,437,633	Post-1986 Gas Production (MCF): 483,592
Red River	5	20,821	3,109	160-acre quarter section spacing units for Red River Formation. Location no closer than 660' to spacing unit boundary (Order 4-72).		
2023 Production:		20,821	3,109			
Cut Bank				Cumulative Oil Production (Bbls):	175,066,474	Post-1986 Gas Production (MCF): 69,817,669
Blackleaf	4	0	5,406	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	50,843			
Cut Bank	456	109,266	436,254			
Dakota	1	0	1,451			
Kootenai	3	0	6,323			
Lander	4	101	7,217			
Moulton	11	5,283	87,389			
Sunburst	10	419	5,192			
Ellis	1	3	0			
Madison	41	52,404	0			
Bow Island, Dakota	4	0	17,170			
Bow Island, Blackleaf	1	0	3,911			
Cut Bank, Bow Island	6	0	10,548			
Cut Bank, Madison	1	1,583	0			
Bow Island, Sunburst, Cut Bank	11	0	24,141			
Bow Island, Moulton, Sunburst	1	0	2,751			
Moulton, Sunburst	1	93	0			
Cut Bank, Sunburst	6	322	15,163			
2023 Production:		169,474	673,759			
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.		
Dean Dome				Cumulative Oil Production (Bbls):	92,597	Post-1986 Gas Production (MCF): 704,623
				Statewide.		
Deer Creek				Cumulative Oil Production (Bbls):	3,712,044	Post-1986 Gas Production (MCF): 1,313,467
Charles	1	6,563	1,521	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	10,926	1,799			
Red River	1	9,307	4,401			
2023 Production:		26,796	7,721			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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):	2,846,693
Bow Island	19	0	14,149	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).	
2023 Production:		0	14,149		
Devon, East				Post-1986 Gas Production (MCF):	1,493,420
Bow Island	10	0	25,244	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	538		
2023 Production:		0	25,782		
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):	600,730
Bow Island	4	0	1,947	South Devon Unit (Bow Island) drilled on statewide spacing and unitized for primary production (Order 28-71).	
2023 Production:		0	1,947		
Diamond Point				Cumulative Oil Production (Bbls):	1,381,898
Mission Canyon	1	3,049	2,318	Post-1986 Gas Production (MCF):	714,032
2023 Production:		3,049	2,318	320-acre spacing unit with two wells to produce from the Red River or from commercial production at any depth shallower (Order 20-80).	
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).	
Divide				Cumulative Oil Production (Bbls):	5,022,450
Mission Canyon	2	1,624	1,843	Post-1986 Gas Production (MCF):	1,693,753
Ratcliffe	4	12,004	303	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).	
Red River	6	20,043	14,240		
Ratcliffe, Mission Canyon	2	2,393	190		
2023 Production:		36,064	16,576		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Dooley				Cumulative Oil Production (Bbls):	480,134	Post-1986 Gas Production (MCF):	172,894
Ratcliffe	1	458	454	Statewide.			
2023 Production:		458	454				
Dry Creek				Cumulative Oil Production (Bbls):	4,180,952	Post-1986 Gas Production (MCF):	17,267,539
Eagle	1	0	8,717	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	130,224				
Judith River	2	0	12,153				
Virgelle Sandstone	1	0	15,662				
Lakota	1	0	2,166				
Judith River, Eagle	2	0	9,264				
2023 Production:		0	178,186				
Dry Creek (Shallow Gas)				Cumulative Oil Production (Bbls):	1,180	Post-1986 Gas Production (MCF):	2,787,623
Judith River, Claggett, Eagle, Virgelle	1	0	30,276	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).			
2023 Production:		0	30,276				
Dry Creek, Middle				Cumulative Oil Production (Bbls):	31,167	Post-1986 Gas Production (MCF):	1,080,165
Frontier	2	0	14,483	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	0	9,211				
2023 Production:		0	23,694				
Dry Creek, West				Cumulative Oil Production (Bbls):	16,475	Post-1986 Gas Production (MCF):	1,766,184
				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).			
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):	973,881	Post-1986 Gas Production (MCF):	1,156,524
Red River	1	15,221	23,454	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).			
2023 Production:		15,221	23,454				
Dugout Creek, South				Cumulative Oil Production (Bbls):	57,400	Post-1986 Gas Production (MCF):	131,419
				Statewide.			
Dunkirk				Post-1986 Gas Production (MCF): 2,243,412			
Dakota	8	0	15,826	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).			
2023 Production:		0	15,826				
Dunkirk, North				Cumulative Oil Production (Bbls):	19	Post-1986 Gas Production (MCF):	4,977,647
Bow Island	25	0	23,316	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	660				
Swift	2	0	2,845				
2023 Production:		0	26,821				
Dunmore				Post-1986 Gas Production (MCF): 575,577			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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):	424,704
Sunburst	7	7,425	112,467	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).	
	2023	Production:	7,425		
Dwyer				Cumulative Oil Production (Bbls):	11,033,979
Ratcliffe	2	8,673	2,915	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	1,214	0		
Red River	1	4,113	0		
	2023	Production:	14,000		
Eagle				Cumulative Oil Production (Bbls):	2,556,419
Madison	2	2,998	147	Statewide.	
Mission Canyon	1	1,123	0		
Ratcliffe, Mission Canyon	1	1,509	0		
	2023	Production:	5,630		
Eagle Spring				Cumulative Oil Production (Bbls):	39
Bow Island	4	0	2,648	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	136		
	2023	Production:	0		
East Glacier				Cumulative Oil Production (Bbls):	61,281
Cone Calcareous Member	1	1,983	980	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).	
	2023	Production:	1,983		
Elk Basin				Cumulative Oil Production (Bbls):	96,565,759
Frontier	5	1,507	3,294	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	16	64,773	37,251		
Embar, Tensleep	25	163,989	920,374		
	2023	Production:	230,269		
Elk Basin, Northwest				Cumulative Oil Production (Bbls):	3,167,016
Frontier	1	887	3,681	Spacing waived within unitized portion except that bottom of hole be no closer than 330' from unit boundary and there be at least 1,320' surface distance between wells in same formation; 75' topographic tolerance (Orders 43-63, 28-64). Embar-Tensleep waterflood (Order 3-67, 6-74).	
Madison	2	14,797	10,629		
	2023	Production:	15,684		
Elm Coulee				Cumulative Oil Production (Bbls):	206,374,920
Bakken	863	5,345,592	10,211,960	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.	
	2023	Production:	5,345,592		
Elm Coulee, Northeast				Cumulative Oil Production (Bbls):	72,212,674
Bakken	355	9,179,952	11,832,196	Non-delineated area with individual spacing orders for production from the Bakken Formation.	
Three Forks	16	66,393	113,118		
	2023	Production:	9,246,345		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Enid, North				Cumulative Oil Production (Bbls):	1,466,332	Post-1986 Gas Production (MCF):	1,754,181
Red River	3	13,643	38,188	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).			
2023 Production:		13,643	38,188				
Epworth				Cumulative Oil Production (Bbls):	137,985	Post-1986 Gas Production (MCF):	57,066
Bakken	1	1,054	1,781	Statewide.			
2023 Production:		1,054	1,781				
Ethridge						Post-1986 Gas Production (MCF):	2,605,913
Bow Island	1	0	1,755	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	24,520				
2023 Production:		0	26,275				
Ethridge, North						Post-1986 Gas Production (MCF):	483,185
Bow Island	4	0	2,713	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).			
2023 Production:		0	2,713				
Fairview				Cumulative Oil Production (Bbls):	10,926,523	Post-1986 Gas Production (MCF):	4,297,922
Mission Canyon	1	17	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	2,937	0				
Duperow	1	5	301				
Red River	2	23,370	2,331				
Ratcliffe, Mission Canyon	1	1,619	1,085				
2023 Production:		27,948	3,717				
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):	653,492	Post-1986 Gas Production (MCF):	249,800
Ratcliffe	1	3,288	0	Statewide.			
2023 Production:		3,288	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.			
Fishhook				Cumulative Oil Production (Bbls):	1,628,557	Post-1986 Gas Production (MCF):	439,079
Nisku	1	1,102	1,482	Statewide.			
Red River	1	5,876	7,033				
2023 Production:		6,978	8,515				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Fitzpatrick Lake				Cumulative Oil Production (Bbls):	257	Post-1986 Gas Production (MCF): 2,342,719
Bow Island	9	0	12,435	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	1,016			
2023 Production:		0	13,451			
Flat Coulee				Cumulative Oil Production (Bbls):	6,020,173	Post-1986 Gas Production (MCF): 1,272,047
Bow Island	2	0	627	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	8,255	25			
Bow Island, Dakota	1	0	1,572			
2023 Production:		8,255	2,224			
Flat Coulee, East					Post-1986 Gas Production (MCF):	63,863
Spike Zone, Blackleaf Fm.	1	0	3,702	Single 160-acre spacing unit, 37N-6E-19: NW/4, for gas production from the McQuigg 1-19 well (Order 351-2004).		
2023 Production:		0	3,702			
Flat Lake				Cumulative Oil Production (Bbls):	24,300,127	Post-1986 Gas Production (MCF): 4,168,289
Ratcliffe	7	25,348	4,589	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	14	37,279	1,393			
Nisku	6	13,966	2,910			
Red River, Nisku	1	2,693	0			
2023 Production:		79,286	8,892			
Flat Lake, East				Cumulative Oil Production (Bbls):	378,500	Post-1986 Gas Production (MCF): 74,765
Madison	1	9,361	4,682	Single 160-acre Madison spacing unit (Order 103-84).		
2023 Production:		9,361	4,682			
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).		
Fort Gilbert				Cumulative Oil Production (Bbls):	2,861,200	Post-1986 Gas Production (MCF): 708,761
Madison	2	5,070	2,450	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	6,315	0			
Ratcliffe, Mission Canyon	1	728	672			
2023 Production:		12,113	3,122			
Four Buttes				Cumulative Oil Production (Bbls):	42,391	
				Single spacing unit for production from McGowan (Order 15-98).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	768,600	Post-1986 Gas Production (MCF):	376,819
Red River	2	10,966	8,614	Statewide.			
	2023	Production:	10,966	8,614			
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):	341,926	Post-1986 Gas Production (MCF):	147,207
Red River	1	3,504	0	Statewide.			
	2023	Production:	3,504	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):	14,164,431	Post-1986 Gas Production (MCF):	930,133
Bow Island	3	0	19,380	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	16	7,195	162				
Swift, Sunburst	1	435	0				
	2023	Production:	7,630	19,542			
Fresno					Post-1986 Gas Production (MCF):	5,806,395	
Eagle	6	0	19,643	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	54,043				
	2023	Production:	0	73,686			
Frog Coulee				Cumulative Oil Production (Bbls):	378,196	Post-1986 Gas Production (MCF):	509,446
				320-acre Red River spacing units; wells no closer than 660' to the unit boundary (Order 55-79).			
Froid, South				Cumulative Oil Production (Bbls):	459,379	Post-1986 Gas Production (MCF):	144,549
				Statewide.			
Gage				Cumulative Oil Production (Bbls):	700,410		
Amsden	1	277	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).			
	2023	Production:	277				
Galata					Post-1986 Gas Production (MCF):	1,663,553	
Bow Island	2	0	1,426	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).			
	2023	Production:	0				

Field, Reported Formation	# of Wells		Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Gas City					Cumulative Oil Production (Bbls):	14,096,862	Post-1986 Gas Production (MCF): 1,448,535
Siluro-Ordovician		16	54,353	36,840	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	5,877	357			
	2023	Production:	60,230	37,197			
Gas Light							Post-1986 Gas Production (MCF): 1,654,314
Eagle		13	0	9,197	Delineated, Eagle Formation, 640-acre spacing units with up to 4 wells per section; 660' setback from spacing unit boundaries (Order 149-01).		
	2023	Production:	0	9,197			
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):	759,757	Post-1986 Gas Production (MCF): 308,770
Bakken		2	863	1,065	Statewide, plus Bakken spacing unit comprised of 24N-55E-11: All, 2 horizontal wells authorized (Order 146-01).		
	2023	Production:	863	1,065			
Glendive					Cumulative Oil Production (Bbls):	16,014,926	Post-1986 Gas Production (MCF): 706,501
Siluro-Ordovician		4	35,300	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	16,769	11,680			
	2023	Production:	52,069	11,680			
Glendive, South					Cumulative Oil Production (Bbls):	68,936	
					Statewide.		
Gold Butte					Cumulative Oil Production (Bbls):	9,911	Post-1986 Gas Production (MCF): 63,500
Bow Island		1	0	2,761	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	276	6,803			
	2023	Production:	276	9,564			
Golden Dome					Cumulative Oil Production (Bbls):	125,747	Post-1986 Gas Production (MCF): 2,918,713
Eagle		1	0	4,115	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		4	0	6,736			
Greybull		2	0	11,266			
	2023	Production:	0	22,117			
Goose Lake					Cumulative Oil Production (Bbls):	11,083,831	Post-1986 Gas Production (MCF): 594,273
Ratcliffe		6	17,603	1,954	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	10,853	1,835			
	2023	Production:	28,456	3,789			
Goose Lake Red River					Cumulative Oil Production (Bbls):	106,440	Post-1986 Gas Production (MCF): 22,296
Red River		1	3,408	1,533	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).		
	2023	Production:	3,408	1,533			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	817,668	Post-1986 Gas Production (MCF):	168,929
Red River	1	4,337	1,953	Statewide, plus single Red River spacing unit (Order 100-98).			
	2023	Production:	4,337	1,953			
Gossett				Cumulative Oil Production (Bbls):	431,902	Post-1986 Gas Production (MCF):	86,948
				Statewide.			
Graben Coulee				Cumulative Oil Production (Bbls):	2,828,618	Post-1986 Gas Production (MCF):	37,891
Cut Bank	25	4,921	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	4	1,272	0				
Cut Bank, Madison	5	1,932	0				
	2023	Production:	8,125				
Grandview				Cumulative Oil Production (Bbls):	188,712	Post-1986 Gas Production (MCF):	3,075,879
Bow Island	10	0	39,779	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	2	3,630	0				
Sawtooth	1	0	4,864				
Swift, Sunburst	1	6,088	17,462				
	2023	Production:	9,718	62,105			
Grandview, East				Cumulative Oil Production (Bbls):	78,134		
Swift	1	238	0	Statewide.			
	2023	Production:	238				
Gray Blanket				Cumulative Oil Production (Bbls):	592,323		
Tensleep	2	5,631	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).			
	2023	Production:	5,631				
Grebe				Cumulative Oil Production (Bbls):	116,280	Post-1986 Gas Production (MCF):	1,376
Tyler	2	2,740	0	Tyler secondary recovery unit approved (Order 5-75).			
	2023	Production:	2,740				
Green Coulee				Cumulative Oil Production (Bbls):	128,759		
				160-acre spacing units for Ratcliffe Formation; locations no closer than 660' to unit boundaries, 150' tolerance for topographic or geologic reasons. 320-acre spacing units for the Red River Fm with location to be no closer than 660' to the unit boundary nor closer than 1,650' to any well producing from the Red River (Order 56-81).			
Green Coulee, East				Cumulative Oil Production (Bbls):	234,448	Post-1986 Gas Production (MCF):	44,295
Ratcliffe	1	1,074	502	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).			
	2023	Production:	1,074				
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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Gunsight				Cumulative Oil Production (Bbls):	1,152,439	Post-1986 Gas Production (MCF):	337,323
Madison	1	2,864	762	Statewide.			
Ratcliffe	1	6,723	3,362				
	2023	Production:	9,587	4,124			
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):	1,841,982	Post-1986 Gas Production (MCF):	436,475
Stonewall, Interlake	1	53	39	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).			
	2023	Production:	53				
Haystack Butte						Post-1986 Gas Production (MCF):	867,116
Bow Island	11	0	15,719	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).			
	2023	Production:	0				
Haystack Butte, West						Post-1986 Gas Production (MCF):	1,254,866
Bow Island	10	0	15,850	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).			
	2023	Production:	0				
Hell Coulee				Cumulative Oil Production (Bbls):	83,000	Post-1986 Gas Production (MCF):	14,179
Mission Canyon	1	1,021	0	Statewide.			
Ratcliffe	1	3,095	0				
	2023	Production:	4,116	0			
Hellers Peak				80-acre spacing units for the production of gas from coals within the Fort Union Formation, 220' setback (Order 381-2006).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
Hiawatha				Cumulative Oil Production (Bbls):	1,847,497	Post-1986 Gas Production (MCF):	15,132	
Tyler	2	4,368	0	Statewide.				
	2023	Production:	4,368	0				
Hibbard				Cumulative Oil Production (Bbls):	226,494			
				Statewide.				
High Five				Cumulative Oil Production (Bbls):	3,821,259	Post-1986 Gas Production (MCF):	208,342	
Stensvad	2	1,481	1,880	Spacing waived, unitized, and polymer-waterflood authorized (Order 110-80).				
Tyler	3	11,079	0					
	2023	Production:	12,560					1,880
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):	151,146			
Sawtooth	1	248	0	160-acre spacing units, located no closer than 660' from spacing unit boundary; 150' topographic tolerance (Order 84-76). Orders 32-76, 84-76 and 63-82 are amended to provide as follows: 1. Permitted wells to the Moulton, Sunburst, Morrison, and Swift formations shall be no closer than 330' from the lease line nor closer than 660' to a permitted well in the same formation with only two such wells per quarter quarter section with a 150' topographic tolerance. 2. Madison: (Gas) 160-acre spacing units with well location to be no closer than 660' from quarter section lines. 3. Madison: (Oil) 40-acre spacing units with permitted location to be no closer than 330' from the lease line with a 150' topographic tolerance. 4. Sawtooth: (Oil and Gas) 40-acre spacing units with permitted location to be no closer than 330' from the lease line with a 150' topographic tolerance (Order 136-82).				
Madison	2	416	0					
Nisku	1	283	0					
	2023	Production:	947					0
Hodges Creek				Cumulative Oil Production (Bbls):	19,093	Post-1986 Gas Production (MCF):	10,912	
				Single 640-acre permanent spacing unit for production from the Red River Fm. (Order 286-2006).				
Homestead				Cumulative Oil Production (Bbls):	303			
				Statewide.				
Honker				Cumulative Oil Production (Bbls):	117,078	Post-1986 Gas Production (MCF):	17,351	
				320-acre specified spacing units for Red River Formation; permitted well no closer than 660' to the unit boundary (Order 105-80). Single 160-acre Winnipegosis spacing unit (Order 82-81).				
Horse Creek				Cumulative Oil Production (Bbls):	16,955			
Swift	1	283	0	Statewide.				
	2023	Production:	283					0
Howard Coulee				Cumulative Oil Production (Bbls):	378,961			
Tyler	1	1,578	0	Statewide.				
Piper, Amsden	2	3,060	0					
	2023	Production:	4,638					0
Ingomar								
Injun Creek				Cumulative Oil Production (Bbls):	147,121			
Stensvad	2	250	0	Statewide.				
	2023	Production:	250					0

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Intake II				Cumulative Oil Production (Bbls):	1,110,501	Post-1986 Gas Production (MCF): 381,578
Mission Canyon	1	3,322	1,057	320-acre spacing units for Red River Formation; permitted well to be located no closer than 660' from the unit boundary (Order 99-81).		
2023 Production:		3,322	1,057			
Ivanhoe				Cumulative Oil Production (Bbls):	5,270,137	
Cat Creek, Second	1	423	0	40-acre spacing unit for production from any one formation; well location in center of unit with 200' topographic tolerance (Order 7-60 and 13-56). Field size reduced (Orders 27-89 and 29-89).		
Morrison	1	1,814	0			
Tyler	3	16,749	0			
2023 Production:		18,986	0			
Jack Creek				Cumulative Oil Production (Bbls):	1,310	
				Statewide.		
Jim Coulee				Cumulative Oil Production (Bbls):	4,557,531	Post-1986 Gas Production (MCF): 34,599
Tyler	1	1,177	0	Unitized, no well to be drilled closer than 330' to unit boundary (Order 18-72).		
2023 Production:		1,177	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):	611,726	Post-1986 Gas Production (MCF): 764,303
Red River	2	32,684	24,940	Statewide.		
2023 Production:		32,684	24,940			
Katy Lake, North				Cumulative Oil Production (Bbls):	7,560,850	Post-1986 Gas Production (MCF): 2,962,723
Madison	3	8,638	1,824	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	10,097	3,299			
Ratcliffe	1	3,596	1,684			
2023 Production:		22,331	6,807			
Keg Coulee				Cumulative Oil Production (Bbls):	5,925,593	Post-1986 Gas Production (MCF): 361
Tyler	1	353	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	2,886	0			
2023 Production:		3,239	0			
Keg Coulee, North				Cumulative Oil Production (Bbls):	451,912	
				40-acre Tyler Fm. spacing units with wells to be located at center of each spacing unit; 150' topographic tolerance (Order 46-64). Field reduction (Order 59-76).		
Keith Area					Post-1986 Gas Production (MCF):	981,159
Second White Specks	2	0	4,470	Statewide.		
Bow Island	1	0	579			
Sawtooth	2	0	6,550			
2023 Production:		0	11,599			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Keith, East				Post-1986 Gas Production (MCF):	12,364,834
Niobrara	1	0	7,876	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	25,725		
Bow Island	15	0	99,899		
Sawtooth	4	0	19,241		
2023	Production:	0	152,741		
Kelley				Cumulative Oil Production (Bbls):	1,085,317
Tyler	1	383	0	Post-1986 Gas Production (MCF):	3,326
2023	Production:	383	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).	
Kevin Area				Statewide.	
Kevin Southwest				Cumulative Oil Production (Bbls):	415
Bow Island	1	0	2,306	Post-1986 Gas Production (MCF):	6,991,724
Dakota	8	0	18,248	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).	
Sunburst	6	0	8,751		
Swift	3	0	2,323		
Bow Island, Dakota, Sunburst	3	0	23,285		
Bow Island, Sunburst, Swift	2	0	4,119		
Bow Island, Dakota	3	0	11,075		
Bow Island, Sunburst	3	0	8,811		
Bow Island, Swift	1	0	3,630		
Sunburst, Dakota	2	0	7,899		
2023	Production:	0	90,447		
Kevin Sunburst (Dakota)				Post-1986 Gas Production (MCF):	464,042
Dakota	1	0	1,036	Single spacing unit for gas production from Dakota (Order 45-90).	
2023	Production:	0	1,036		
Kevin Sunburst-Bow Island				Post-1986 Gas Production (MCF):	1,759,415
Bow Island	10	0	13,866	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).	
2023	Production:	0	13,866		
Kevin, East Bow Island Gas				Post-1986 Gas Production (MCF):	465,423
Bow Island	6	0	8,853	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).	
2023	Production:	0	8,853		
Kevin, East Gas				Post-1986 Gas Production (MCF):	827,993
Bow Island	1	0	3,316	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	11,043		
Bow Island, Sunburst, Swift	1	0	1,879		
2023	Production:	0	16,238		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Kevin, East Nisku Oil				Cumulative Oil Production (Bbls):	1,163,039	Post-1986 Gas Production (MCF): 1,999,977
Nisku	17	66,259	96,562	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).		
2023 Production:		66,259	96,562			
Kevin-Sunburst				Cumulative Oil Production (Bbls):	86,416,160	Post-1986 Gas Production (MCF): 16,564,166
Bow Island	30	0	28,687	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	1,330	0			
Sunburst	106	12,279	38,682			
Ellis	35	3,593	5,799			
Swift	51	17,880	20,308			
Bowes Member	1	0	495			
Sawtooth	1	142	0			
Madison	556	77,884	45,213			
Bakken	1	384	0			
Nisku	1	0	1,261			
Bow Island, Dakota, Sunburst	2	0	6,086			
Bow Island, Sunburst, Swift	7	0	18,835			
Bow Island, Dakota	3	0	7,000			
Bow Island, Sunburst	8	0	15,207			
Bow Island, Swift	8	0	14,673			
Bow Island, Dakota, Kootenai, Sunburst	2	0	6,084			
Dakota, Kootenai	1	0	2,355			
Madison, Swift	1	113	4,684			
Sunburst, Dakota	1	0	1,211			
Swift, Sunburst	7	0	17,636			
2023 Production:		113,605	234,216			
Kevin-Sunburst Nisku Gas				Cumulative Oil Production (Bbls):	17	Post-1986 Gas Production (MCF): 2,232,431
Nisku	2	0	39,289	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).		
2023 Production:		0	39,289			
Kicking Horse				Cumulative Oil Production (Bbls):	1,526	Post-1986 Gas Production (MCF): 3,174,051
Bow Island	11	0	46,873	320-acre spacing units for Madison and shallower horizons; location no closer than 660' to unit boundary and 990' to field boundary (Order 17-74). Include additional lands and provide that 320-acre spacing units may be either the N/2 & S/2 or E/2 & W/2 of section (Order 53-80). Enlargement (Order 245-04).		
Sunburst	3	0	2,498			
2023 Production:		0	49,371			
Kincheloe Ranch				Cumulative Oil Production (Bbls):	946,945	Post-1986 Gas Production (MCF): 129,006
Tyler	3	4,048	0	Statewide, plus two Tyler waterfloods (Orders 47-91 and 46-88).		
2023 Production:		4,048	0			
Kinyon Coulee South					Post-1986 Gas Production (MCF):	1,121
				Single Bow Island spacing unit with one well; location no closer than 990' to section line (Order 31-81).		
Kippen Area, East				Cumulative Oil Production (Bbls):	150	Post-1986 Gas Production (MCF): 97,760
				Statewide.		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Krug Creek				Cumulative Oil Production (Bbls):	15,288
				Delineated for production from Red River Fm; 320-acre spacing units, 660' setback from boundaries (Order 27-81).	
Laird Creek				Cumulative Oil Production (Bbls):	653,537
Swift	8	902	5,003	Waterflood authorized for Swift Formation (Order 25-74), commenced 2-25-77. Single 320-acre spacing unit for Swift gas production (Order 37-92).	
Sunburst, Dakota	1	1	0		
	2023	Production:	903		
Lake Basin				Cumulative Oil Production (Bbls):	473,639
				Post-1986 Gas Production (MCF):	2,399,448
				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).	
Lake Basin, North					Post-1986 Gas Production (MCF):
					42,154
				640-acre spacing units for all productive horizons; locations 990' from section line (Orders 6-58, 3-74). 160-acre spacing units for Claggett and Eagle/Virgelle, wells located no closer than 660' to quarter section lines within restricted sections (Order 63-76). 160-acre spacing units for Frontier gas, 2N-21E, W/2 27 and NW/4 34, 660' external setback (Order 63-99).	
Lake Francis					Post-1986 Gas Production (MCF):
Bow Island	24	0	28,040	Delineation, surface to top Kootenai, 160-acre spacing units, 660' setbacks, three designated spacing units (Order 342-2003).	
	2023	Production:	0		
Lakeside				Cumulative Oil Production (Bbls):	487
				Statewide.	
Lambert				Cumulative Oil Production (Bbls):	1,216,923
Red River	2	48,460	23,584	320-acre Red River spacing units comprised of the E 1/2 and W 1/2 of section (Order 3-83).	
	2023	Production:	48,460		
Lambert, North				Cumulative Oil Production (Bbls):	36,552
				Statewide.	
Lambert, South				Cumulative Oil Production (Bbls):	1,022,658
Red River	2	14,403	5,802	Single Red River Formation Spacing Unit (Order 75-96).	
	2023	Production:	14,403		
Lamesteer Creek				Cumulative Oil Production (Bbls):	31,845
				Single Red River spacing unit (Order 101-84).	
Landslide Butte				Cumulative Oil Production (Bbls):	1,020,330
Madison	9	7,131	0	Statewide.	
Sun River Dolomite	1	647	0		
	2023	Production:	7,778		
Lane				Cumulative Oil Production (Bbls):	2,275,761
Red River	3	25,371	24,965	Statewide, plus single Red River spacing unit, 23N-54E-18: E2, with designated well (Order 153-01).	
Stonewall, Red River	1	3,240	7,411		
	2023	Production:	28,611		
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).	

Field, Reported Formation		# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
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): 4,275,271
Bow Island		33	0	41,234	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).		
	2023	Production:	0	41,234			
Leroy							Post-1986 Gas Production (MCF): 7,847,313
Eagle		11	0	40,863	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	4,073			
	2023	Production:	0	44,936			
Line Coulee					Cumulative Oil Production (Bbls):	57,789	
					Statewide.		
Liscom Creek						Post-1986 Gas Production (MCF):	3,352,044
					Shannon spacing, one well per 640 acres located no closer than 990' to section boundary (Order 20-72).		
Lisk Creek					Cumulative Oil Production (Bbls):	1,963	
					Statewide.		
Lisk Creek, South					Cumulative Oil Production (Bbls):	88,273	Post-1986 Gas Production (MCF): 98,571
Red River		1	3,831	6,977	Statewide.		
	2023	Production:	3,831	6,977			
Little Basin						Post-1986 Gas Production (MCF):	465,325
					640-acre Frontier spacing units; one well per section located no closer than 990' to spacing unit boundary (Order 27-86).		
Little Beaver					Cumulative Oil Production (Bbls):	20,013,853	Post-1986 Gas Production (MCF): 800,158
Siluro-Ordovician		32	150,158	25,009	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).		
	2023	Production:	150,158	25,009			
Little Beaver, East					Cumulative Oil Production (Bbls):	9,678,236	Post-1986 Gas Production (MCF): 1,460,093
Mission Canyon		3	30,375	839	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		15	67,293	11,841			
Red River		4	5,495	3,028			
	2023	Production:	103,163	15,708			
Little Creek						Post-1986 Gas Production (MCF):	1,902,176
Eagle		3	0	11,236	Statewide.		
Virgelle Sandstone		2	0	3,099			
	2023	Production:	0	14,335			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
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):	2,900,537
Blackleaf	2	0	2,917	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	2,292			
Lander	4	0	2,476			
Bow Island, Blackleaf	8	0	25,068			
2023	Production:	0	32,753			
Little Wall Creek				Cumulative Oil Production (Bbls):	4,083,288	Post-1986 Gas Production (MCF): 219,463
Tyler	2	4,517	0	Little Wall Creek, Tyler Sand Unit (Order 40-84). Weisner Tyler Sand Unit approved (Order 65-91).		
Tyler, Stensvad	1	3,324	0			
2023	Production:	7,841	0			
Little Wall Creek, South				Cumulative Oil Production (Bbls):	1,645,887	Post-1986 Gas Production (MCF): 110,657
Tyler	3	5,022	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).		
2023	Production:	5,022	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):	1,345,685
Niobrara	1	0	1,119	Statewide.		
2023	Production:	0	1,119			
Lone Butte				Cumulative Oil Production (Bbls):	1,054,370	Post-1986 Gas Production (MCF): 500,639
Red River	1	885	3,781	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).		
2023	Production:	885	3,781			
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).		
Lonetree Creek				Cumulative Oil Production (Bbls):	6,255,421	Post-1986 Gas Production (MCF): 2,296,519
Madison	1	4,483	0	320-acre Red River spacing, wells 660' from spacing boundary, 2,000' between wells (Order 29-72). Field reduction (Orders 162-81 and 84-85). Ratcliffe and Mission Canyon delineation, S/2, Sec. 10, T24N, R57E (Order 45-93). Interlake spacing unit, N/2, Sec. 10, T24N, R57E (Order 51-95). 320-acre Interlake spacing, 24N-57E-9:E2 & W2 (Order 87-00).		
Interlake	1	1,018	0			
Red River	1	9,974	3,798			
Red River, Interlake	2	10,218	4,610			
2023	Production:	25,693	8,408			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
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):	118,320	
Charles C	1	695	0	Statewide.		
2023	Production:	695	0			
Long Creek, West				Cumulative Oil Production (Bbls):	1,080,261	Post-1986 Gas Production (MCF): 54,636
Nisku	1	3,048	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).		
2023	Production:	3,048	0			
Lookout Butte				Cumulative Oil Production (Bbls):	42,445,347	Post-1986 Gas Production (MCF): 4,653,144
Madison	1	4,974	0	160-acre spacing; well location in center of SE 1/4 of each quarter section with 150' topographic tolerance (Order 21-62). Coral Creek Unit not subject to spacing rules. Redelineated (Orders 7-63, 5-95). Field reductions (Orders 57-85, 6-87, 69-94). Waterflood of Silurian-Ordovician (Order 35-66). Coral Creek Deep Unit expanded to include all of Siluro-Ordovician (Order 155-00). Expanded enhanced recovery project approved, Coral Creek Deep Unit (Order 14-01).		
Mission Canyon	2	36,717	1,296			
Siluro-Ordovician	35	301,743	84,355			
Red River	2	1,095	0			
2023	Production:	344,529	85,651			
Lookout Butte, East, Unit				Cumulative Oil Production (Bbls):	34,898,999	Post-1986 Gas Production (MCF): 10,019,055
Red River	57	370,720	141,412	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).		
2023	Production:	370,720	141,412			
Loring					Post-1986 Gas Production (MCF):	48,435,616
Bowdoin	34	0	74,499	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	8	0	31,263			
Bowdoin, Greenhorn, Phillips, Niobrara	31	0	65,091			
Bowdoin, Greenhorn, Niobrara	11	0	30,429			
Niobrara, Greenhorn, Phillips	10	0	28,389			
Bowdoin, Greenhorn	12	0	35,097			
Bowdoin, Greenhorn, Phillips	17	0	49,645			
Greenhorn-Phillips	3	0	22,472			
Niobrara, Greenhorn	1	0	3,278			
Bowdoin, Phillips	84	0	190,978			
Phillips, Niobrara	4	0	3,908			
Bowdoin, Niobrara	8	0	7,465			
Bowdoin, Phillips, Niobrara	18	0	73,439			
2023	Production:	0	615,953			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Loring, East				Post-1986 Gas Production (MCF):	22,965,397	
Bowdoin	7	0	15,739	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	2,610			
Judith River	1	0	1,096			
Martin Sandstone	1	0	731			
Phillips	5	0	7,950			
Bowdoin, Greenhorn, Phillips, Niobrara	7	0	26,647			
Bowdoin, Greenhorn, Niobrara	3	0	6,968			
Niobrara, Greenhorn, Phillips	6	0	17,435			
Bowdoin, Greenhorn	4	0	17,286			
Bowdoin, Greenhorn, Phillips	30	0	94,501			
Greenhorn-Phillips	3	0	19,747			
Bowdoin, Phillips	24	0	54,393			
Bowdoin, Phillips, Niobrara	4	0	6,603			
2023 Production:		0	271,706			
Loring, West				Post-1986 Gas Production (MCF):	2,009,383	
Bowdoin	5	0	15,714	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	2,123			
Bowdoin, Martin	1	0	3,114			
Bowdoin, Greenhorn, Phillips	1	0	3,098			
Bowdoin, Phillips	5	0	9,076			
2023 Production:		0	33,125			
Lost Creek				Cumulative Oil Production (Bbls):	1,534	
				Statewide.		
Lowell				Cumulative Oil Production (Bbls):	1,068,726	Post-1986 Gas Production (MCF): 139,222
Mission Canyon	2	8,032	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	2,100	945			
2023 Production:		10,132	945			
Lowell, South				Cumulative Oil Production (Bbls):	308,576	Post-1986 Gas Production (MCF): 92,542
Red River	1	1,244	561	Single Red River Formation spacing unit (Order 29-98).		
2023 Production:		1,244	561			
Lustre				Cumulative Oil Production (Bbls):	7,796,793	Post-1986 Gas Production (MCF): 1,323,152
Charles	5	10,292	1,701	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	23,461	3,667			
Madison	1	2,580	0			
Ratcliffe	5	12,371	1,880			
2023 Production:		48,704	7,248			
Lustre, North				Cumulative Oil Production (Bbls):	190,767	Post-1986 Gas Production (MCF): 16,734
				80-acre spacing units for Madison Group Formations consisting of E 1/2 or W 1/2 of a governmental quarter section; wells located no closer than 660' to spacing unit boundary with 200' topographic or geologic tolerance (Order 39-84).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Mackay Dome				Cumulative Oil Production (Bbls):	522,091	Post-1986 Gas Production (MCF):	32,384
Greybull	4	29,972	0	Statewide.			
	2023 Production:	29,972	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).			
McCabe, East				Cumulative Oil Production (Bbls):	290,504	Post-1986 Gas Production (MCF):	113,101
Red River	1	5,139	6,565	Statewide.			
	2023 Production:	5,139	6,565				
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):	175,900	Post-1986 Gas Production (MCF):	56,267
Red River	2	4,009	1,401	Statewide.			
	2023 Production:	4,009	1,401				
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):	4,499,301	Post-1986 Gas Production (MCF):	2,026,492
Red River	1	8,996	524	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).			
	2023 Production:	8,996	524				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
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):	3,460,590	
Tyler	2	5,093	0	Statewide.		
	2023	Production:	5,093	0		
Melstone, North				Cumulative Oil Production (Bbls):	919,408	Post-1986 Gas Production (MCF): 356,486
Tyler	3	540	273	Waterflood unit approved (Order 125-82). Polymer-augmented tertiary recovery project approved (Order 37-84). Certification as expanded enhanced recovery unit (Order 89-94).		
	2023	Production:	540	273		
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): 1,226,687
Second White Specks	1	0	932	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	7,043			
Bow Island	3	0	12,553			
	2023	Production:	0	20,528		
Midfork				Cumulative Oil Production (Bbls):	1,314,848	Post-1986 Gas Production (MCF): 253,330
Charles C	7	10,073	1,537	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	2	7,986	1,534			
	2023	Production:	18,059	3,071		
Milk River						Post-1986 Gas Production (MCF): 495,240
				Single 160-acre spacing unit for Phillips gas production (Order 12-98).		
Mineral Bench				Cumulative Oil Production (Bbls):	186,656	
				Statewide.		
Miners Coulee				Cumulative Oil Production (Bbls):	605,576	Post-1986 Gas Production (MCF): 4,073,043
Blackleaf	1	0	2,115	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	16,968			
Sunburst	4	6,066	535			
Sawtooth	1	0	12,700			
Sawtooth, Madison	1	0	416			
	2023	Production:	6,066	32,734		
Missouri Breaks				Cumulative Oil Production (Bbls):	437,188	Post-1986 Gas Production (MCF): 103,811
				320-acre Red River spacing units as specified by Order 97-82. Creation of 320-acre spacing unit for production from Charles, Mission Canyon, and Nisku Formations (Order 8-95).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Mon Dak, West				Cumulative Oil Production (Bbls):	14,849,847	Post-1986 Gas Production (MCF): 6,980,645
Madison	5	32,107	26,474	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	9,324	4,234			
Red River	1	10,028	18,147			
Stonewall	1	5,576	8,435			
Madison, Ordovician	1	4,273	2,373			
Madison, Red River	1	777	157			
Ratcliffe, Mission Canyon	1	2,747	2,352			
2023	Production:	64,832	62,172			
Mona				Cumulative Oil Production (Bbls):	169,804	Post-1986 Gas Production (MCF): 458,408
				Statewide.		
Monarch				Cumulative Oil Production (Bbls):	11,251,379	Post-1986 Gas Production (MCF): 1,584,945
Siluro-Ordovician	5	24,321	2,196	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	56,853	20,491			
2023	Production:	81,174	22,687			
Mosser Dome				Cumulative Oil Production (Bbls):	569,442	
Greybull	5	1,629	0	Spacing waived. Future development requires administrative approval (Order 27-62).		
Mosser Sand	14	2,848	0			
2023	Production:	4,477	0			
Mt. Lilly					Post-1986 Gas Production (MCF):	1,307,462
Bow Island	1	0	2,204	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	14,587			
Bow Island, Swift	1	0	2,144			
2023	Production:	0	18,935			
Mud Creek				640-acre spacing units; wells located no closer than 1320' to section lines (Order 9-63). Amended to allow production from two wells in Sec. 12, T6N, R17E (Order 49-92).		
Musselshell				Cumulative Oil Production (Bbls):	45,054	
				Statewide.		
Mustang				Cumulative Oil Production (Bbls):	1,508,288	Post-1986 Gas Production (MCF): 991,290
Bakken	2	3,061	2,208	NE/4 Sec. 33, T24N, R 57E approved as single-well spacing unit for Bakken oil production (Order 54-94). Bakken spacing units, 23N-57E-3: All, -34: All, 2 horiz. wells authorized, 660' setback (Orders 145-01, 147-01).		
Red River	1	1,168	778			
Ratcliffe, Mission Canyon	1	4,070	3,054			
2023	Production:	8,299	6,040			
Neiser Creek				Cumulative Oil Production (Bbls):	779,135	Post-1986 Gas Production (MCF): 626,113
Red River	1	4,109	491	Single 160-acre Red River spacing unit (Order 78-82). Enlargement (Order 63-96). Include Winniepegosis and commingling (Order 98-97).		
2023	Production:	4,109	491			
Nielsen Coulee				Cumulative Oil Production (Bbls):	310,285	Post-1986 Gas Production (MCF): 121,663
				Statewide. Second well in quarter section authorized (Order 37-93).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Ninemile				Cumulative Oil Production (Bbls):	80,513	Post-1986 Gas Production (MCF): 39,979
				Statewide.		
Nohly				Cumulative Oil Production (Bbls):	9,413,553	Post-1986 Gas Production (MCF): 5,945,769
Madison	6	28,042	4,677	Single Red River spacing unit (Order 77-83). Field enlarged, 320-acre designated Red River spacing units (Orders 54-84, 104-98). 160-acre Nisku spacing units, 660' setback, 150' topographic tolerance (Order 55-84). Nohly (Ratcliffe/Mission Canyon) delineation; 160-acre spacing units, 660' setback (Order 70-92). Ratcliffe/Mission Canyon Field enlargement (Orders 6-94, 105-94). Enlargement, Red River (Order 104-98). Mission Canyon spacing unit, 26N-59E-34: S/2 (Order 47-09).		
Ratcliffe	1	3,537	5,830			
Ratcliffe, Mission Canyon	3	10,020	11,794			
2023 Production:		41,599	22,301			
Nohly, South				Cumulative Oil Production (Bbls):	145,933	Post-1986 Gas Production (MCF): 16,524
				Single designated 320-acre spacing unit (Order 35-83).		
North Fork				Cumulative Oil Production (Bbls):	706,208	Post-1986 Gas Production (MCF): 218,619
Madison	1	1,393	1,045	Statewide, plus single Madison spacing unit, N/2 Sec. 23, T24N, R59E, with designated well (Order 104-94).		
2023 Production:		1,393	1,045			
O'Briens Coulee						Post-1986 Gas Production (MCF): 4,636,571
Second White Specks	2	0	8,958	Statewide.		
Blackleaf	1	0	888			
Bow Island	4	0	18,007			
Spike Zone, Blackleaf Fm.	1	0	6,157			
Bow Island, Blackleaf	1	0	950			
2023 Production:		0	34,960			
Old Shelby				Cumulative Oil Production (Bbls):	1,251	Post-1986 Gas Production (MCF): 22,278,066
Bow Island	9	0	9,824	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	90,884			
Swift	32	0	48,586			
Bow Island, Sunburst, Swift	2	0	1,307			
Bow Island, Swift	2	0	5,110			
Swift, Sunburst	9	0	32,813			
2023 Production:		0	188,524			
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):	984,363	Post-1986 Gas Production (MCF): 125,485
Ratcliffe	1	1,442	721	Statewide.		
2023 Production:		1,442	721			
Otis Creek, South				Cumulative Oil Production (Bbls):	472,943	Post-1986 Gas Production (MCF): 156,887
Mission Canyon	1	4,093	337	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).		
2023 Production:		4,093	337			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
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):	9,881,193	Post-1986 Gas Production (MCF):	793,569
Nisku	5	9,679	6,865	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	2	8,940	874				
Mission Canyon, Bakken	1	163	49				
Nisku, Bakken	1	3,253	1,953				
	2023	Production:	22,035	9,741			
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):	1,503,327	Post-1986 Gas Production (MCF):	7
Winnipegosis	1	22,104	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).			
	2023	Production:	22,104				
Oxbow				Cumulative Oil Production (Bbls):	1,027,489	Post-1986 Gas Production (MCF):	888,466
Red River	1	5,413	790	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).			
	2023	Production:	5,413				
Oxbow II				Cumulative Oil Production (Bbls):	823,085	Post-1986 Gas Production (MCF):	635,171
				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).			
Palomino				Cumulative Oil Production (Bbls):	4,199,660	Post-1986 Gas Production (MCF):	73,612
Nisku	6	28,454	220	Statewide.			
	2023	Production:	28,454				
Park City							Post-1986 Gas Production (MCF):
				Statewide.			64,165
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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Pennel				Cumulative Oil Production (Bbls):	132,257,739	Post-1986 Gas Production (MCF): 40,567,756
Mission Canyon	5	174,537	277	Field originally delineated with 80-acre spacing units consisting of E and W 1/2 of quarter section; wells located in center of SE 1/4 and NW 1/4 of quarter sections, 150' topographic tolerance (Order 15-61). 80-acre spacing units on west side and 160-acre spacing units on east side of pool, wells to be located in SE 1/4 and NW 1/4 of each quarter section (80 acre spacing) and in SE 1/4 of each quarter section (160-acre spacing) (Orders 1-56, 8-56, 15-61, 20-62, 4-63, 7-63). Spacing waived within unitized area (Order 24-68). Commingling approved (Order 59-62). Waterflood for Siluro-Ordovician (Order 24-68). Field reduction (Order 2-96). 660' internal setback from unit boundary (Order 74-99). Pennel Unit certified as expanded enhanced recovery unit (Order 15-01). New tertiary project (Order 39-02).		
Siluro-Ordovician	111	589,888	168,559			
2023 Production:		764,425	168,836			
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):	712,307
Sunburst	2	0	7,443	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).		
2023 Production:		0	7,443			
Pine				Cumulative Oil Production (Bbls):	135,529,430	Post-1986 Gas Production (MCF): 8,551,547
Mission Canyon	1	1,752	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	389,653	94,617			
Red River	1	1,258	0			
2023 Production:		392,663	94,617			
Pine Gas					Post-1986 Gas Production (MCF):	10,252,610
Eagle	27	0	121,029	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	30,718			
2023 Production:		0	151,747			
Pine, East				Cumulative Oil Production (Bbls):	19,349	
				Statewide.		
Pipeline				Cumulative Oil Production (Bbls):	16,424	Post-1986 Gas Production (MCF): 2,111
				Statewide.		
Plentywood				Cumulative Oil Production (Bbls):	22,830	
				Statewide.		
Plevna					Post-1986 Gas Production (MCF):	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):	832,175
Eagle	2	0	1,176	Delineated for Eagle gas production; 160-acre quarter section spacing units, 660' setback, 150' topographic tolerance (Order 77-00).		
2023 Production:		0	1,176			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Pole Creek				Cumulative Oil Production (Bbls):	169,726
				Statewide.	
Police Coulee				Cumulative Oil Production (Bbls):	14
Bow Island	9	0	22,432	Post-1986 Gas Production (MCF):	1,310,334
2023 Production:		0	22,432	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):	31,138,178
Madison	222	110,208	2	Post-1986 Gas Production (MCF):	181
Sun River Dolomite	11	3,635	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).	
2023 Production:		113,843	2		
Pondera Coulee				Cumulative Oil Production (Bbls):	200,836
Madison	3	1,076	0	330' from legal subdivision lines or upon a 10-acre spacing pattern; 75' topographic tolerance (Order 5-62).	
Sun River Dolomite	4	1,539	0		
2023 Production:		2,615	0		
Poplar, East				Cumulative Oil Production (Bbls):	48,492,677
Heath	2	2,128	0	Post-1986 Gas Production (MCF):	4,659
Charles B	2	18,506	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	299	0		
Madison	16	33,691	0		
Duperow	1	37,692	2,391		
Nisku	1	3,502	95		
2023 Production:		95,818	2,486		
Poplar, Northwest				Cumulative Oil Production (Bbls):	5,717,947
Charles	2	5,048	0	Post-1986 Gas Production (MCF):	1,242,842
Charles C	10	36,622	4,708	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).	
Madison	1	1,135	0		
Lodgepole	1	106	34		
2023 Production:		42,911	4,742		
Poplar, Southeast				Cumulative Oil Production (Bbls):	162,546
				Statewide.	
Potter				Post-1986 Gas Production (MCF):	27,162
Swift	1	0	1,355	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).	
2023 Production:		0	1,355		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Prairie Dell				Cumulative Oil Production (Bbls):	1,767	Post-1986 Gas Production (MCF): 21,887,947
Bow Island	7	0	13,811	320-acre spacing units for all horizons above the Rierdon, wells no closer than 660' to spacing unit boundary (Order 10-76). Field enlargement (Orders 28-78, 24-79, 132-80, 40-81, 54-81, 142-81, 56-83, 9-85, 60-86, 12-87, 21-95, 63-97, 49-98, 50-98). Two wells per spacing unit for a portion of the field, well locations no closer than 1,320' to a producing well from the same zone and 660' to the spacing unit boundary (Orders 21-88, 3-91, 35-92, 48-92 and 51-92). Two 160-acre spacing units (Order 3-89). Two wells per spacing unit, 34N-1W-26 (Order 141-00).		
Sunburst	16	0	28,890			
Swift	9	0	24,350			
Bow Island, Dakota, Sunburst	10	0	17,781			
Bow Island, Sunburst, Swift	13	0	30,850			
Bow Island, Dakota, Swift	7	0	20,214			
Bow Island, Dakota	12	0	14,849			
Bow Island, Dakota, Sunburst, Swift	18	0	27,402			
Bow Island, Sunburst	21	0	50,779			
Bow Island, Swift	13	0	23,809			
Bow Island, Dakota, Kootenai, Sunburst	1	0	7,656			
Bow Island, Dakota, Kootenai, Swift	1	0	2,337			
Dakota, Sunburst, Swift	1	0	711			
Sunburst, Dakota	3	0	3,790			
Swift, Sunburst	3	0	3,850			
2023 Production:		0	271,079			
Prairie Dell, West					Post-1986 Gas Production (MCF):	1,140,532
Swift	1	0	152	640-acre spacing unit for Swift Formation with well no closer than 990' to spacing unit boundary (Order 16-78). Include all horizons above the Rierdon Formation (Order 54-78). Field enlarged (Order 55-78). Field enlarged and amended to allow 4 wells per spacing unit no closer than 1,320' to each other and no closer than 660' to the unit boundaries (Order 22-90).		
Bow Island, Dakota, Swift	2	0	1,833			
Bow Island, Dakota	1	0	2,827			
Bow Island, Dakota, Sunburst, Swift	1	0	605			
Bow Island, Sunburst	2	0	3,638			
Bow Island, Swift	2	0	1,763			
Bow Island, Dakota, Kootenai, Sunburst	2	0	1,991			
2023 Production:		0	12,809			
Prairie Elk				Cumulative Oil Production (Bbls):	105,036	
				Statewide.		
Prichard Creek				Cumulative Oil Production (Bbls):	169,089	Post-1986 Gas Production (MCF): 71
				Sunburst/Swift spacing rules waived with locations subject to administrative approval. Unitized for Sunburst waterflood (Order 7-73).		
Pronghorn				Cumulative Oil Production (Bbls):	490,237	Post-1986 Gas Production (MCF): 81,819
				160-acre spacing units for Red River; wells located no closer than 660' to unit boundary with 150' topographic or geologic tolerance (Orders 75-84 and 110-84).		
Pumpkin Creek					Post-1986 Gas Production (MCF):	6,079
				640-acre spacing units for production of gas from the Shannon/Eagle interval, 990' setback from spacing unit boundaries (Order 10-71).		
Putnam				Cumulative Oil Production (Bbls):	6,876,133	Post-1986 Gas Production (MCF): 1,814,221
Madison	1	1,274	0	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	7,942	6,110			
Red River	2	1,635	3,817			
2023 Production:		10,851	9,927			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Rabbit Hills				Cumulative Oil Production (Bbls):	4,104,899	Post-1986 Gas Production (MCF): 118
Bowes Member	2	11,673	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	11	29,491	118			
2023 Production:		41,164	118			
Rabbit Hills, East				Cumulative Oil Production (Bbls):	12,522	
Sawtooth	1	1,630	0			
2023 Production:		1,630	0			
Rabbit Hills, South				Cumulative Oil Production (Bbls):	416,088	1
Bowes Member	2	1,463	0	Statewide.		
Sawtooth	2	6,359	0			
2023 Production:		7,822	0			
Ragged Point				Cumulative Oil Production (Bbls):	3,820,455	Post-1986 Gas Production (MCF): 17,488
Tyler	1	600	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).		
2023 Production:		600	0			
Ragged Point, Southwest				Cumulative Oil Production (Bbls):	746,030	
Tyler	6	2,547	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).		
2023 Production:		2,547	0			
Rainbow				Cumulative Oil Production (Bbls):	167,273	Post-1986 Gas Production (MCF): 101,594
				Single 160-acre Red River spacing unit (Order 69-82).		
Rapelje					Post-1986 Gas Production (MCF):	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):	2,078,733	Post-1986 Gas Production (MCF): 92,260
Tyler	4	1,443	0	Rattler Butte (Tyler "A") Unit approved (Order 39-92). East Rattler Butte (Tyler "C") Unit (Order 90-98).		
2023 Production:		1,443	0			
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):	135,722	Post-1986 Gas Production (MCF): 114,666
Sunburst	4	1,465	0	Statewide.		
Bakken	1	211	0			
2023 Production:		1,676	0			

Field, Reported Formation		# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Raymond					Cumulative Oil Production (Bbls):	5,806,017	Post-1986 Gas Production (MCF):	4,002,459
Red River		1	1,236	0	320-acre spacing units for Red River, Winnipegosis, Duperow, and Nisku formations. Wells 660' from spacing unit boundary (Order 38-72). Gas Storage (Order 50-78 and amended by Order 60-79). Mississippian pool delineation with 40-acre spacing units, wells no closer than 330' to spacing unit boundary (Order 35-79). Field enlargement for Mississippian pool (Orders 31-80 and 128-80). Field reduction for Nisku pool (Order 135-81). Nisku Formation rules suspended for unit except for 660' setback distance from external unit boundaries (Order 3-86). Authorization to inject Duperow gas into the Nisku Formation (Order 135-81).			
	2023	Production:	1,236	0				
Raymond, North					Cumulative Oil Production (Bbls):	150,342	Post-1986 Gas Production (MCF):	9,295
					Delineated with single Red River spacing unit (Order 94-82). Enlargement, designated spacing unit (Order 31-98).			
Raymond, Northeast					Cumulative Oil Production (Bbls):	120,687		
					Designated spacing units for production from Red River, Winnipegosis, and Nisku (Orders 12-74, 20-74, 1-79).			
Reagan					Cumulative Oil Production (Bbls):	11,286,848	Post-1986 Gas Production (MCF):	4,394,297
Blackleaf		1	0	746	Statewide. (Order 17-54) A pressure maintenance project utilizing gas injection (Order 21-60). Waterflood (Order 27-72).			
Madison		36	39,375	38,677				
	2023	Production:	39,375	39,423				
Red Bank					Cumulative Oil Production (Bbls):	3,550,045	Post-1986 Gas Production (MCF):	622,685
Madison		4	6,269	0	Statewide.			
Ratcliffe		3	30,977	15,488				
	2023	Production:	37,246	15,488				
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):	7,606,853	Post-1986 Gas Production (MCF):	164,409
Cut Bank		7	5,019	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	497	0				
Madison		6	5,664	0				
Cut Bank, Madison		18	11,938	0				
	2023	Production:	23,118	0				
Red Fox					Cumulative Oil Production (Bbls):	380,137	Post-1986 Gas Production (MCF):	755
					Field consists of one 160-acre spacing unit for Nisku production (Order 20-67).			
Red Rock					Cumulative Oil Production (Bbls):	2,573	Post-1986 Gas Production (MCF):	52,111,955
Eagle		36	0	135,547	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	39,780				
Niobrara		13	0	34,314				
Eagle, Niobrara		1	0	1,805				
	2023	Production:	0	211,446				
Red Water					Cumulative Oil Production (Bbls):	144,137	Post-1986 Gas Production (MCF):	40,475
					Statewide.			
Red Water Creek, South					Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Red Water, East				Cumulative Oil Production (Bbls):	420,885	Post-1986 Gas Production (MCF):	160,225
Dawson Bay	1	60	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	88	0				
2023 Production:		148	0				
Redstone				Cumulative Oil Production (Bbls):	526,562	Post-1986 Gas Production (MCF):	1,565
Winnipegosis	1	1,735	0	160-acre spacing units for production from the Winnipegosis; wells no closer than 660' to spacing unit boundaries (Order 30-67).			
2023 Production:		1,735	0				
Refuge				Cumulative Oil Production (Bbls):	312,284	Post-1986 Gas Production (MCF):	151,649
				Statewide.			
Repeat				Cumulative Oil Production (Bbls):	929,986	Post-1986 Gas Production (MCF):	4,000
Red River	1	6,253	0	Statewide.			
2023 Production:		6,253	0				
Reserve				Cumulative Oil Production (Bbls):	2,339,245	Post-1986 Gas Production (MCF):	572,263
Red River	1	1,937	680	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).			
2023 Production:		1,937	680				
Reserve II				Cumulative Oil Production (Bbls):	235,224	Post-1986 Gas Production (MCF):	116,843
Interlake	1	491	93	Single 160-acre spacing unit for Red River (Order 44-87). Single 160-acre spacing unit for Winnipegosis, Interlake and Gunton (Order 55-88).			
2023 Production:		491	93				
Reserve, South				Cumulative Oil Production (Bbls):	107,929	Post-1986 Gas Production (MCF):	99,027
				Statewide, plus single spacing unit for Red River production (Order 33-86).			
Richey				Cumulative Oil Production (Bbls):	2,030,660		
				Statewide, original 80-acre spacing revoked (Order 11-73).			
Richey, East				Cumulative Oil Production (Bbls):	10,386		
				Statewide.			
Richey, Southwest				Cumulative Oil Production (Bbls):	1,920,630	Post-1986 Gas Production (MCF):	9,229
				160-acre spacing units for production from Devonian, Silurian, and Ordovician; wells no closer than 900' to boundary of spacing unit (Order 25-62). Waterflood project in the Interlake and Dawson Bay (Order 34-65).			
Richey, West				Cumulative Oil Production (Bbls):	11,062		
				Statewide.			
Ridgelawn				Cumulative Oil Production (Bbls):	9,788,455	Post-1986 Gas Production (MCF):	8,711,062
Madison	1	646	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	7,116	455				
Ratcliffe	1	2,949	0				
Duperow	2	7,623	2,234				
Interlake	1	8,183	1,653				
Red River	3	21,645	51,289				
Ratcliffe, Mission Canyon	1	2,633	0				
2023 Production:		50,795	55,631				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Ridgelawn, North				Cumulative Oil Production (Bbls):	514,382	Post-1986 Gas Production (MCF): 311,716
				Single 640-acre spacing unit (Order 11-92).		
Rip Rap Coulee				Cumulative Oil Production (Bbls):	1,407,690	Post-1986 Gas Production (MCF): 601,623
Ratcliffe	3	21,103	12,503	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).		
2023 Production:		21,103	12,503			
River Bend				Cumulative Oil Production (Bbls):	275,733	Post-1986 Gas Production (MCF): 191,311
				Statewide.		
Rocky Boy Area						Post-1986 Gas Production (MCF): 7,604,041
Eagle	9	0	84,438	Statewide.		
Eagle, Virgelle	3	0	19,689			
2023 Production:		0	104,127			
Rocky Point				Cumulative Oil Production (Bbls):	753,032	Post-1986 Gas Production (MCF): 383,851
Red River	1	3,509	3,101	320-acre Red River spacing unit; wells no closer than 660' to exterior boundary (Order 22-79).		
2023 Production:		3,509	3,101			
Roscoe Dome				Cumulative Oil Production (Bbls):	18,615	
				Statewide. Steam injection into Greybull and Lakota formations (Order 40-82).		
Rosebud				Cumulative Oil Production (Bbls):	627,399	Post-1986 Gas Production (MCF): 3,975
Tyler	2	452	0	Statewide. Rosebud "Tyler B" waterflood unit approved (Order 30-91).		
2023 Production:		452	0			
Rough Creek				Cumulative Oil Production (Bbls):	3,599	
				aka Duncan Creek		
Rough Ridge						
				Statewide.		
Royals				Cumulative Oil Production (Bbls):	411,830	Post-1986 Gas Production (MCF): 136,671
				Statewide.		
Royals, South				Cumulative Oil Production (Bbls):	3,082	
				Statewide.		
Rudyard				Cumulative Oil Production (Bbls):	40,485	Post-1986 Gas Production (MCF): 1,454,736
Eagle	5	0	1,863	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	380	5,832			
2023 Production:		380	7,695			
Runaway				Cumulative Oil Production (Bbls):	4,584	
				Statewide.		
Rush Mountain				Cumulative Oil Production (Bbls):	1,264,268	Post-1986 Gas Production (MCF): 402,368
Ratcliffe	2	11,868	0	Statewide. Commingling, Hoffelt #2 well (Order 17-85).		
2023 Production:		11,868	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Sage Creek				Post-1986 Gas Production (MCF):	2,459,077
Second White Specks	6	0	21,441	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	93		
Bow Island	1	0	2,926		
	2023	Production:	0	24,460	
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):	40,575,353
Eagle	74	0	421,922	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	16,500		
Judith River, Eagle	1	0	788		
	2023	Production:	0	439,210	
Scobey				Cumulative Oil Production (Bbls):	3,916
				Statewide.	
Sears Coulee				Post-1986 Gas Production (MCF):	429,423
Dakota	1	0	6,208	Delineated for gas, surfact to top of Kootenai, 160-acre spacing units, NW/4 and SW/4 of 36N-4E-3 (Order 211-02).	
	2023	Production:	0	6,208	
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):	45,815
Madison	1	409	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).	
	2023	Production:	409	0	
Shepherd				Cumulative Oil Production (Bbls):	76,942
				Statewide.	
Shelby Area				Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Shelby, East				Post-1986 Gas Production (MCF):	957,866	
Bow Island	1	0	629	640-acre spacing units for all formations from the surface to the top of the Rierdon Formation (Order 8-91). Enlarged, amended to allow 2 wells per spacing unit no closer than 990' to the section line and no closer than 990' to another well in the same section producing from the same horizon (Order 45-91). Enlarged for Bow Island production (Order 61-91).		
Burwash	1	0	170			
Sunburst	4	0	4,878			
2023	Production:	0	5,677			
Sherard				Post-1986 Gas Production (MCF):	2,086,856	
Eagle	15	0	18,978	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).		
2023	Production:	0	18,978			
Sherard, Area				Post-1986 Gas Production (MCF):	42,823,139	
Eagle	59	0	258,491	Statewide, numerous exceptions.		
Judith River	10	0	35,857			
Eagle, Virgelle	1	0	8,213			
Judith River, Eagle	8	0	24,637			
2023	Production:	0	327,198			
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):	1,522,225	Post-1986 Gas Production (MCF): 519,746
Ratcliffe	3	18,673	11,648	Statewide.		
2023	Production:	18,673	11,648			
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):	3,810,318	Post-1986 Gas Production (MCF): 806,201
Madison	1	1,161	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	3,527	9,538			
2023	Production:	4,688	9,538			
Sidney, East				Cumulative Oil Production (Bbls):	650,201	Post-1986 Gas Production (MCF): 98,554
				Statewide.		
Signal Butte						
Singletree				Cumulative Oil Production (Bbls):	373,992	Post-1986 Gas Production (MCF): 82,327
				Single spacing unit for production from Winnipegosis (Order 78-84).		
Sioux Pass				Cumulative Oil Production (Bbls):	6,903,922	Post-1986 Gas Production (MCF): 2,905,857
Interlake	2	10,378	2,122	320-acre spacing units for Interlake and Red River consisting of two adjacent governmental quarter sections lying north-south or east-west at operator's option; permitted well no closer than 660' from unit boundary; 160-acre spacing units for Mission Canyon with well no closer than 660' from unit boundary; commingling of Interlake and Red River production authorized (Orders 10-75, 15-77). Amended field boundary (Order 15-77). Field reduction (Order 89-81). Additional wells (Orders 82-96, 83-96). Additional Red River-Interlake well, 25N-57E-23:SE (Order 96-01).		
Putnam Member	1	4,484	1,711			
Red River	5	33,435	16,690			
Stonewall	2	13,800	6,779			
2023	Production:	62,097	27,302			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Sioux Pass, East				Cumulative Oil Production (Bbls):	89,267	Post-1986 Gas Production (MCF):	895
				Statewide.			
Sioux Pass, Middle				Cumulative Oil Production (Bbls):	2,013,107	Post-1986 Gas Production (MCF):	904,526
Red River	1	7,087	2,254	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).			
2023	Production:	7,087	2,254				
Sioux Pass, North				Cumulative Oil Production (Bbls):	6,944,771	Post-1986 Gas Production (MCF):	2,789,767
Ratcliffe	2	1,679	293	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	26,153	14,251				
Red River	2	16,615	13,948				
2023	Production:	44,447	28,492				
Sioux Pass, South				Cumulative Oil Production (Bbls):	410,644	Post-1986 Gas Production (MCF):	175,396
Red River	2	3,302	0	Statewide.			
2023	Production:	3,302	0				
Sioux Pass, West				Cumulative Oil Production (Bbls):	642,476	Post-1986 Gas Production (MCF):	372,065
Red River	2	7,286	646	Designated 320-acre spacing units for Red River Formation (Orders 105-98, 106-98).			
2023	Production:	7,286	646				
Sixshooter Dome						Post-1986 Gas Production (MCF):	3,005,356
				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).			
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):	9,755	Post-1986 Gas Production (MCF):	1,166,714
Bow Island	12	156	13,833	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	1,031				
2023	Production:	156	14,864				
Snow Coulee						Post-1986 Gas Production (MCF):	28,897
Sunburst	1	0	50	Two 320-acre spacing units for Sunburst gas production (Order 78-76).			
2023	Production:	0	50				
Snowden				Cumulative Oil Production (Bbls):	1,938		
				Statewide.			
Snyder				Cumulative Oil Production (Bbls):	498,186		
Tensleep	1	1,927	0	10-acre spacing units with center 5-spot permitted; 150' topographic tolerance (Order 45-62).			
2023	Production:	1,927	0				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Soap Creek				Cumulative Oil Production (Bbls):	3,763,253	
Tensleep	8	2,622	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	531	0			
Madison	19	17,126	0			
Madison, Amsden	4	5,457	0			
Tensleep, Amsden	1	1,463	0			
	2023	Production:	27,199	0		
Soap Creek, East				Cumulative Oil Production (Bbls):	339,145	
Tensleep	4	5,635	0	Statewide.		
	2023	Production:	5,635			
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):	1,322,438	Post-1986 Gas Production (MCF):
Mission Canyon	1	3,240	119	Statewide.		
	2023	Production:	3,240			
Spring Coulee					Post-1986 Gas Production (MCF):	561,288
				Statewide.		
Spring Lake				Cumulative Oil Production (Bbls):	2,016,814	Post-1986 Gas Production (MCF):
Bakken	1	1,916	0	Delineated for Red River and Nisku formations with one well per 160-acre spacing unit; well location anywhere within 840' square in center of spacing unit (Order 6-63). Field redelineation (Orders 30-76, 49-76). Single 320-acre spacing unit for Bakken Formation production (Order 26-95). Bakken spacing unit, 25N-54E-35: All, authorization for two horizontal wells (Order 128-00). Remove 25N-54E-36: SW, create temporary spacing unit (Order 25-01).		
	2023	Production:	1,916			
Spring Lake, South				Cumulative Oil Production (Bbls):	114,064	Post-1986 Gas Production (MCF):
				Single designated Red River Fm. spacing unit (Order 81-81).		
Spring Lake, West				Cumulative Oil Production (Bbls):	111,679	Post-1986 Gas Production (MCF):
Bakken	1	457	0	Single 160-acre Duperow spacing unit (Order 42-82).		
	2023	Production:	457			
St. Joe Road				Cumulative Oil Production (Bbls):	202	Post-1986 Gas Production (MCF):
Eagle	6	0	35,503			
Judith River	2	0	5,522			
Niobrara	69	0	139,461			
Eagle, Niobrara	3	0	3,618			
Judith River, Niobrara	3	0	1,668			
	2023	Production:	0			
Stampede				Cumulative Oil Production (Bbls):	435,035	Post-1986 Gas Production (MCF):
				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).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Stensvad				Cumulative Oil Production (Bbls):	10,691,894
Tyler	1	14,653	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).	
2023 Production:		14,653	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):	753,741
Bow Island	1	0	1,527	Statewide.	
Burwash	1	0	6,991		
2023 Production:		0	8,518		
Studhorse				Cumulative Oil Production (Bbls):	235,039
				Statewide.	Post-1986 Gas Production (MCF): 1,789
Sumatra				Cumulative Oil Production (Bbls):	47,756,298
Amsden	2	1,726	0	40-acre spacing units; well located in center of unit with 75' tolerance (Order 14-58). Field redelineated (Orders 14-75 and 16-72). Vacuum pumps permitted on certain wells (Orders 99-79 and 32-80). Seven waterflood units (Orders 48-67, 6-69, 19-69, 23-69, 5-75, 21-78, and 43-80). Convert CTSU, SESTSU and Kincheloe Sumatra Unit to tertiary recovery projects (Orders 99-84, 100-84 and 29-85). Certification of Kincheloe Sumatra Unit (Order 23-95) and West Sumatra Unit (Order 68-95) as expanded enhanced recovery projects. Grebe-Kincheloe waterflood unit approved (Order 175-02).	
Tyler	19	24,512	0		
Lower Tyler	6	2,056	0		
Heath	1	446	0		
2023 Production:		28,740	0		
Sumatra Gas				Statewide	
Sundown				Cumulative Oil Production (Bbls):	40,626
				Single Red River Formation spacing unit (Order 11-97).	
Sunny Hill				Cumulative Oil Production (Bbls):	273,589
				320-acre Red River & Duperow spacing units; wells no closer than 660' to exterior spacing unit boundaries nor closer than 1,650' to any well producing from same formation. 160-acre Madison spacing units; location no closer than 660' to section or quarter section lines (Order 39-78). Field reduction (Order 79-84).	
Sunny Hill, West				Cumulative Oil Production (Bbls):	194,871
				Post-1986 Gas Production (MCF):	107,778
				Single 320-acre spacing unit consisting of S/2, Sec. 14, T31N, R57E (Order 55-93).	
Swanson Creek				Post-1986 Gas Production (MCF):	9,146,410
Phillips	66	0	98,018	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	4,391		
Bowdoin, Phillips	1	0	874		
2023 Production:		0	103,283		
Sweetgrass				Post-1986 Gas Production (MCF):	803,262
				Single Sunburst gas spacing unit (Order 121-82).	
Target				Cumulative Oil Production (Bbls):	1,955,199
Ratcliffe	1	54	27	Single spacing unit for Mission Canyon/Ratcliffe formations (Order 18-82). Field enlargement and establishment of 160-acre spacing units with permitted well locations to be no closer than 660' to the unit boundaries; 150' tolerance for topographic reasons (Order 35-82). Field enlargement (Order 23-84). Ratcliffe spacing unit, 29N-58E-3: W2 (Order 83-00). Enlargement and spacing (Order 116-01).	
Duperow	2	15,700	0		
2023 Production:		15,754	27		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
Thirty Mile				Cumulative Oil Production (Bbls):	173,500	Post-1986 Gas Production (MCF):	614,708
Eagle	4	0	6,681	Statewide.			
Bowes Member	4	19,231	0				
	2023	Production:	19,231	6,681			
Three Buttes				Cumulative Oil Production (Bbls):	832,858	Post-1986 Gas Production (MCF):	456,159
Red River	1	0	639	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).			
	2023	Production:	0	639			
Three Mile						Post-1986 Gas Production (MCF):	1,381,492
Eagle	1	0	12,913	Statewide.			
	2023	Production:	0		12,913		
Tiber						Post-1986 Gas Production (MCF):	60,150
Bow Island	2	0	3,131	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).			
	2023	Production:	0		3,131		
Tiber, East						Post-1986 Gas Production (MCF):	2,281,335
Bow Island	9	0	5,850	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).			
	2023	Production:	0		5,850		
Tiger Ridge						Post-1986 Gas Production (MCF):	359,111,567
Eagle	529	0	2,317,684	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	16	0	14,995				
Judith River, Eagle	3	0	23,507				
	2023	Production:	0	2,356,186			
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).			
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):	183,428	Post-1986 Gas Production (MCF):	1,335
Tyler	2	1,245	0	Statewide.			
	2023	Production:	1,245		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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Trail Creek				Post-1986 Gas Production (MCF):	2,508,136
Bow Island	5	0	11,984	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	3,036		
Swift, Sunburst	1	0	8,619		
2023 Production:		0	23,639		
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):	1,118,729
				Post-1986 Gas Production (MCF):	7,140
Mission Canyon	1	854	1,259	160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 34-64, 6-65).	
2023 Production:		854	1,259		
Two Forks				Statewide.	
Two Medicine Creek				Cumulative Oil Production (Bbls):	10,249
				Statewide.	
Two Waters				Cumulative Oil Production (Bbls):	493,849
				Post-1986 Gas Production (MCF):	918,397
Red River	1	4,292	1,034	Statewide.	
2023 Production:		4,292	1,034		
Utopia				Cumulative Oil Production (Bbls):	1,177,906
				Post-1986 Gas Production (MCF):	4,903,355
Bow Island	3	0	2,882	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).	
Swift	20	9,779	9,600		
Sawtooth	2	0	19,734		
2023 Production:		9,779	32,216		
Valier				Post-1986 Gas Production (MCF):	22,568
				320-acre spacing units for production of gas from all formations from the top of the Kootenai Formation to the surface; one well per spacing unit per formation, wells no closer than 660' to spacing unit boundaries and 990' to field boundaries (Order 15-91).	
Vandalia				Post-1986 Gas Production (MCF):	820,567
				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):	6,516,109
				Post-1986 Gas Production (MCF):	3,208,449
Madison	3	1,717	0	Single spacing unit with commingling approved for Madison group (Order 63-83). Single spacing unit for Mississippian Bakken Formation (Order 20-86). Single 160-acre spacing unit for Mission Canyon Formation (Orders 25-87, 10-00).	
Mission Canyon	2	5,097	0		
Madison, Bakken	1	3,043	3,072		
Mission Canyon, Bakken	1	3,121	876		
Ratcliffe, Mission Canyon	1	937	704		
Stonewall, Red River	1	8,764	5,227		
2023 Production:		22,679	9,879		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
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):	5,121,755
Nisku	2	17,156	0	Post-1986 Gas Production (MCF):	15,887
	2023	Production:	17,156	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).	
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):	3,430,690
Red River	1	6,243	5,841	Post-1986 Gas Production (MCF):	947,619
Red River, Winnipegosis	1	2,393	0	Two 320-acre spacing units (Order 84-83). Field enlarged; wells located no closer than 660' to spacing unit boundaries. Delineation includes Red River, Nisku, Duperow, Winnipegosis, Interlake and Gunton Formations (Order 34-84). Commingling of production from Nisku and Duperow Formations in one well (Order 59-91).	
	2023	Production:	8,636		
Waterhole Creek				Cumulative Oil Production (Bbls):	2,835,338
Red River	4	43,741	8,419	Post-1986 Gas Production (MCF):	1,722,091
	2023	Production:	43,741	Delineation for production of oil from horizontal Red River Formation wells; spacing units set by order (Order 120-97).	
Weed Creek				Cumulative Oil Production (Bbls):	674,496
Amsden	1	3	0	Post-1986 Gas Production (MCF):	9,341
	2023	Production:	3	Statewide.	
Weldon				Cumulative Oil Production (Bbls):	7,050,531
				Delineated for production of oil from Kibbey Fm.; 80-acre spacing units, location at approx. center of NE and SW quarter quarter with 200' topo. tolerance (Order 9-65). Spacing exceptions (Orders 37-65, 21-66, 43-81, 34-88).	
West Butte				Cumulative Oil Production (Bbls):	351,730
Bow Island	3	0	11,190	Post-1986 Gas Production (MCF):	776,822
Sunburst	2	655	0	Sawtooth-Madison gas commingled, unitized; no well closer than 330' to unit boundary (Order 5-72).	
	2023	Production:	655		
West Butte Shallow Gas				Post-1986 Gas Production (MCF):	322,262
Bow Island	1	0	2,506	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).	
	2023	Production:	0		
West Fork				Cumulative Oil Production (Bbls):	6,671
				Statewide.	
Weygand				Cumulative Oil Production (Bbls):	504,515
Eagle	3	0	7,884	Post-1986 Gas Production (MCF):	464,218
Sawtooth	5	41,630	0	Statewide.	
	2023	Production:	41,630		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
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):		64,838,534
Niobrara	8	0	10,674	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	129	0	343,178			
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	3,557			
Niobrara, Greenhorn, Phillips	13	0	52,732			
Bowdoin, Greenhorn	1	0	4,037			
Bowdoin, Greenhorn, Phillips	4	0	9,971			
Greenhorn-Phillips	2	0	6,349			
Bowdoin, Phillips	5	0	10,552			
Phillips, Niobrara	172	0	534,618			
Bowdoin, Niobrara	1	0	1,359			
Bowdoin, Phillips, Niobrara	11	0	39,334			
2023	Production:	0	1,016,361			
Whitewater, East				Post-1986 Gas Production (MCF):		8,090,450
Martin Sandstone	1	0	96	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	35	0	80,548			
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	1,217			
Bowdoin, Martin	1	0	68			
Bowdoin, Greenhorn, Phillips	2	0	1,906			
Phillips, Niobrara	2	0	6			
Bowdoin, Phillips, Niobrara	2	0	2,524			
2023	Production:	0	86,365			
Whitlash				Cumulative Oil Production (Bbls):	6,830,060	Post-1986 Gas Production (MCF): 17,823,252
Bow Island	31	472	157,036	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	8,958			
Sunburst	1	0	10,969			
Spike Zone, Blackleaf Fm.	1	0	8,869			
Swift	25	9,094	11,785			
Bow Island, Dakota	4	118	15,700			
Bow Island, Dakota, Kootenai	1	0	4,133			
Bow Island, Blackleaf	1	0	3,826			
Bow Island, Sunburst	1	0	12,975			
Bow Island, Swift	1	0	18,768			
Spike, Bow Island, Sunburst	1	0	4,847			
Swift, Sunburst	26	24,947	5,200			
2023	Production:	34,631	263,066			
Whitlash Helium				For Helium gas production in the Whitlash field.		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Whitlash, West				Cumulative Oil Production (Bbls):	166,663	Post-1986 Gas Production (MCF): 458,310
Sunburst	5	0	1,961	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	362	0			
2023 Production:		362	1,961			
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): 13,526
Greenhorn	3	0	7,371			
Shannon	1	0	977			
2023 Production:		0	8,348			
Williams						Post-1986 Gas Production (MCF): 2,447,280
Bow Island	18	0	33,622	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).		
2023 Production:		0	33,622			
Willow Creek, North				Cumulative Oil Production (Bbls):	493,131	
Tyler	2	2,065	0	Statewide. Pilot waterflood (Order 19-72).		
2023 Production:		2,065	0			
Willow Ridge				Cumulative Oil Production (Bbls):	83,197	Post-1986 Gas Production (MCF): 870,768
Bow Island	7	0	9,872	640-acre spacing units, 990' setback from spacing unit boundary for gas production from all formations from the surface to the top of the Kootenai (Order 29-78). 40-acre spacing units for oil production from the Burwash; 5 wells in each spacing unit to be located in the center of each 10 acre quarter-quarter-quarter section and one in the center of each 40-acre subdivision, 75' topographic tolerance (Order 30-78). Willow Ridge (Burwash) Unit (Order 88-97).		
Burwash	4	607	42			
2023 Production:		607	9,914			
Willow Ridge, South				Cumulative Oil Production (Bbls):	3,735	Post-1986 Gas Production (MCF): 6,593,031
Sunburst	2	0	47,731	Statewide.		
2023 Production:		0	47,731			
Willow Ridge, West						Post-1986 Gas Production (MCF): 556,439
Bow Island	3	0	5,147	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).		
2023 Production:		0	5,147			
Wills Creek, South				Cumulative Oil Production (Bbls):	2,521,511	Post-1986 Gas Production (MCF): 318,695
Siluro-Ordovician	1	4,409	0	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	7,075	1,317			
2023 Production:		11,484	1,317			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
Windmill				Cumulative Oil Production (Bbls):	31,943	Post-1986 Gas Production (MCF): 14,281
				Statewide.		
Windy Ridge				Cumulative Oil Production (Bbls):	4,459,334	Post-1986 Gas Production (MCF): 2,828,815
Red River	13	185,618	40,717	Delineated for production of oil from horizontal Red River Formation wells; spacing units set by order. (Order 121-97). Redelineated (Order 130-00).		
	2023	Production:	185,618 40,717			
Winnett Junction				Cumulative Oil Production (Bbls):	1,230,242	
Tyler	1	3,183	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).		
	2023	Production:	3,183 0			
Wolf Creek				Cumulative Oil Production (Bbls):	1,979	
				Statewide.		
Wolf Springs				Cumulative Oil Production (Bbls):	5,032,573	Post-1986 Gas Production (MCF): 12,337
Amsden	3	7,035	357	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).		
	2023	Production:	7,035 357			
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):	1,653,283	Post-1986 Gas Production (MCF): 87,232
Charles	1	4,284	340	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	4,512	363			
	2023	Production:	8,796 703			
Wrangler				Cumulative Oil Production (Bbls):	931,354	Post-1986 Gas Production (MCF): 487,485
Red River	1	2,568	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).		
Red River, Gunton	1	3,128	0			
	2023	Production:	5,696 0			
Wrangler, North				Cumulative Oil Production (Bbls):	225,104	Post-1986 Gas Production (MCF): 56,174
				Statewide.		
Wright Creek				Cumulative Oil Production (Bbls):	455,840	Post-1986 Gas Production (MCF): 276,861
Muddy	4	4,133	9,072	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).		
	2023	Production:	4,133 9,072			
Xeno					Post-1986 Gas Production (MCF):	13,246
				Statewide; also called Xena or Kremlin field.		
Yates				Cumulative Oil Production (Bbls):	171,517	Post-1986 Gas Production (MCF): 7,027
Red River	2	7,461	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).		
	2023	Production:	7,461 0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
Yellowstone				Cumulative Oil Production (Bbls):	39,405
				Field rules vacated (Order 19-62).	