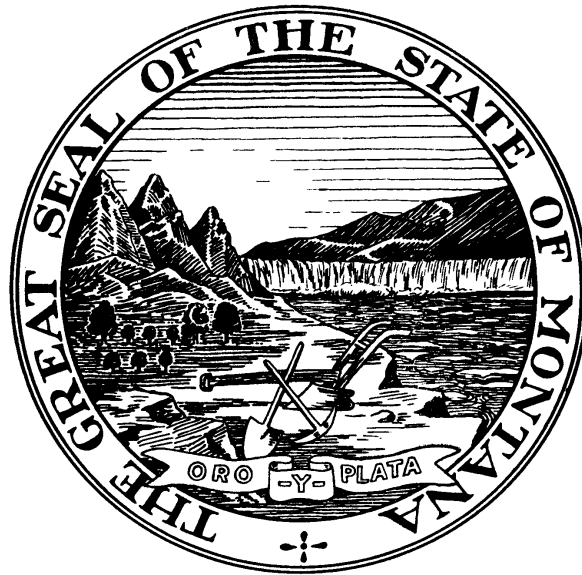


DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
OF THE STATE OF MONTANA

**Oil and Gas  
Conservation Division**

Greg Gianforte, Governor



**ANNUAL REVIEW 2021**  
Volume 65

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Billings, Montana

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HELENA, MONTANA 59620

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

## **OFFICES LOCATED AT:**

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165 Main Street, Shelby, Montana 59474  
1539 Eleventh Avenue, Helena, Montana 59601

## **Annual Review for the Year 2021 Volume 65**

Additional statistical information is available on the Board's website

**<http://dnrc.mt.gov/divisions/board-of-oil-and-gas-conservation>**

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## 2021 Summary

### Production

	Reported Volume		Change From Previous Year
Total Liquids Production	18,971,387	Barrels	-.58%
Oil	18,968,408	Barrels	-.58%
Condensate	2,979	Barrels	-14.42%
Total Gas Production	41,848,387	MCF	-.52%
Associated Gas	20,097,266	MCF	4.07%
Natural Gas	21,751,121	MCF	-4.41%
 Oil And Condensate Production Allocated To Fields			 18,971,387 Barrels
Gas Production Allocated To Fields			41,848,387 MCF

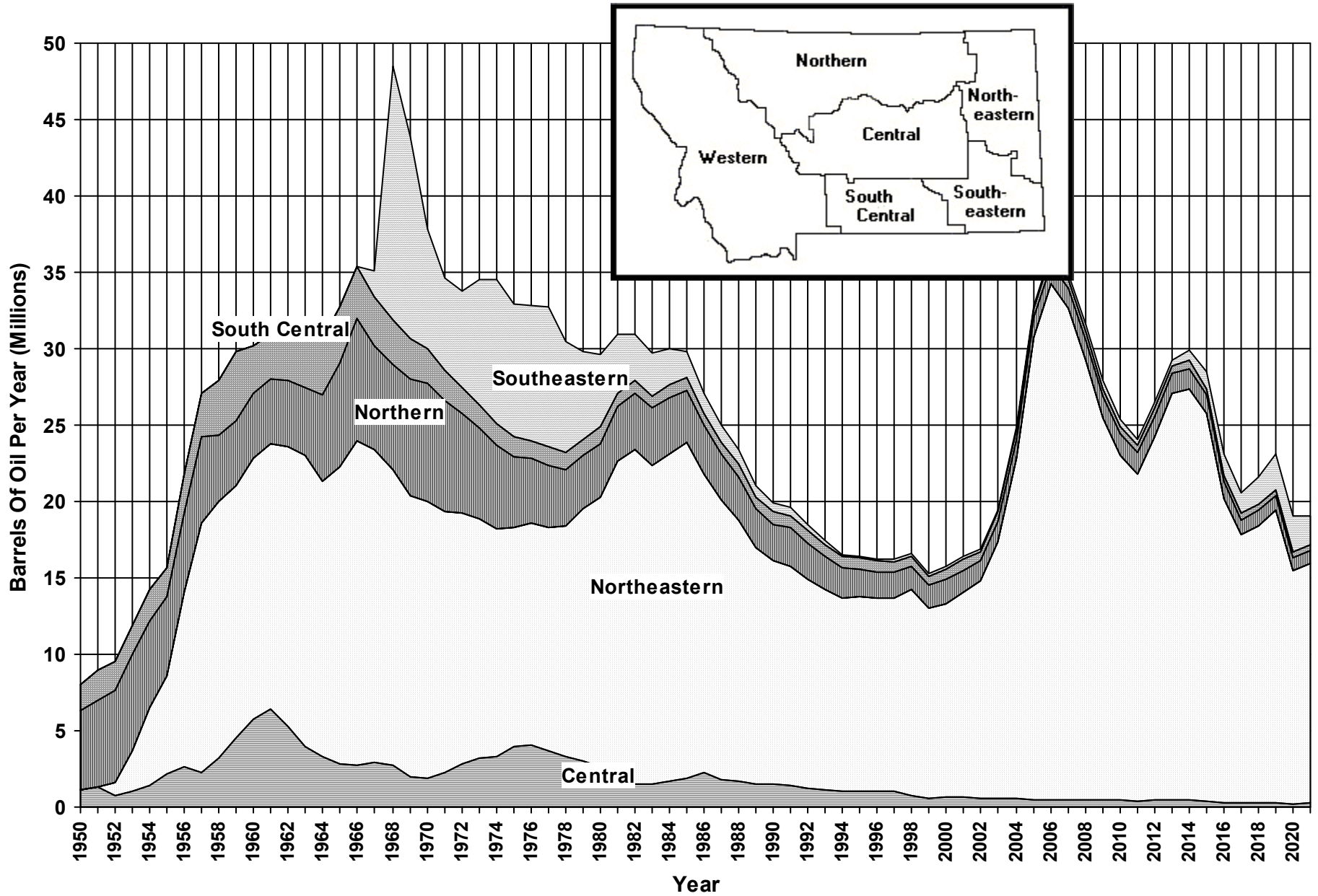
### Permits

Wells Permitted	41	Re-issued Permits	79
New Vertical Wells	22		
New Horizontal Wells	16		
Re-entry of Abandoned Wells	3		
Permits for Horizontal Re-entry Of Existing Vertical Wells			0

### Board Orders

Total Number Of Orders Issued	117	
Orders Included The Following Actions:		Number Of Actions
Units Or Enhanced Recovery Projects		1
Exception To Spacing Or Field Rules		9
Field Delineation, Enlargement, Or Reduction		2
Certification For Tax Incentive		0
Temporary Or Permanent Spacing Unit Designation		21
Class II Injection Permits		6
Other		92

# Crude Oil Production



## Five-Year Production Summary

	2017	2018	2019	2020	2021
<b>OIL PRODUCTION IN BARRELS</b>					
Northern Montana	1,041,848	999,558	960,698	798,863	869,628
Central	332,539	302,692	289,429	188,062	253,642
South Central	369,483	393,751	393,868	368,054	358,145
Northeastern	17,525,152	18,067,303	19,077,076	15,327,321	15,550,649
Southeastern	1,443,972	1,786,954	2,267,066	2,396,187	1,936,344
<b>Total</b>	<b>20,712,994</b>	<b>21,550,258</b>	<b>22,988,137</b>	<b>19,078,487</b>	<b>18,968,408</b>
<b>NUMBER OF PRODUCING OIL WELLS</b>					
Northern Montana	2,029	2,013	1,933	1,838	1,735
Central	169	167	162	161	159
South Central	115	123	124	121	128
Northeastern	2,202	2,220	2,220	2,165	2,131
Southeastern	93	106	105	113	114
<b>Total</b>	<b>4,608</b>	<b>4,629</b>	<b>4,544</b>	<b>4,398</b>	<b>4,267</b>
<b>AVERAGE DAILY OIL PRODUCTION PER WELL</b>					
Northern Montana	1.7	1.7	1.7	1.6	1.8
Central	7.2	7.4	7.2	5.9	6.5
South Central	10.9	10.5	10.9	11.3	10.3
Northeastern	24.6	25.4	26.6	25.1	23.7
Southeastern	50.4	55.0	70.4	66.4	68.9
<b>State Average</b>	<b>14.4</b>	<b>15.2</b>	<b>16.5</b>	<b>15.6</b>	<b>15.2</b>
<b>NON-ASSOCIATED GAS PRODUCTION IN MCF</b>					
Northern Montana	20,684,300	18,713,103	18,130,404	17,073,953	16,258,478
Central	50,416	19,822	8,157	20,884	72,887
South Central	922,166	714,986	541,144	433,762	503,422
Northeastern	6,574,416	6,183,928	5,769,273	5,225,897	4,916,002
Southeastern	39,039	32,699	1,807	1,054	332
<b>Total</b>	<b>28,270,337</b>	<b>25,664,538</b>	<b>24,450,785</b>	<b>22,755,550</b>	<b>21,751,121</b>
<b>NUMBER OF PRODUCING GAS WELLS</b>					
Northern Montana	4,202	4,099	4,059	4,101	4,105
Central	7	8	5	7	5
South Central	210	197	187	137	48
Northeastern	979	975	977	978	977
Southeastern	5	5	4	5	3
<b>Total</b>	<b>5,403</b>	<b>5,284</b>	<b>5,232</b>	<b>5,228</b>	<b>5,138</b>
<b>AVERAGE DAILY GAS PRODUCTION PER WELL</b>					
Northern Montana	15.2	14.3	13.7	12.9	12.1
Central	21.9	14.2	8.5	17.5	47.8
South Central	15.4	13.4	11.8	13.6	33.0
Northeastern	18.5	17.8	16.3	14.9	14.1
Southeastern	26.3	22.3	3.7	9.0	3.7
<b>State Average</b>	<b>15.8</b>	<b>15.0</b>	<b>14.2</b>	<b>13.3</b>	<b>12.7</b>

# 2021 Refiners' Annual Report

## 2021 Summary

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
CHS	566,011	851,483	145,273	20,039,981	21,247,313	355,435
Phillips 66	277,724	57,283	244,338	21,914,800	22,227,729	266,416
Exxon Corp.	162,600	976,565	1,024,106	15,476,249	17,400,964	238,556
Calumet	90,775	0	0	9,355,853	9,360,971	85,657
Total:	1,097,110	1,885,331	1,413,717	66,786,883	70,236,977	946,064

### Percentage Of Crude Oil Received\*

Year	Montana	Wyoming	Canada
2013	2.25	11.19	86.55
2014	2.34	9.66	88.00
2015	2.17	9.64	88.22
2016	1.76	6.96	91.28
2017	1.83	5.13	93.69
2018	1.33	5.49	92.75
2019	1.80	5.85	92.73
2020	2.07	3.95	94.23
2021	2.67	2.00	95.11

### Average Barrels Per Day

Year	Montana	Wyoming	Canada	Total
2013	3,929	19,525	150,964	174,418
2014	4,055	16,757	152,609	173,421
2015	4,064	18,012	164,721	186,797
2016	3,210	12,701	166,554	182,465
2017	3,267	9,161	167,250	179,677
2018	2,499	10,282	173,730	186,511
2019	3,437	11,190	177,492	192,119
2020	4,017	7,674	182,924	194,615
2021	5,165	3,873	182,978	192,016

### Refining Five Year Comparison (Barrels)

2017	2018	2019	2020	2021
65,154,898	68,366,341	69,864,222	70,851,350	70,236,977



## Five-Year Permit Summary

<b>2017</b>		<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
Quarter	1	1	2	0	0	0	0	0	3
Quarter	2	2	3	0	0	0	0	0	5
Quarter	3	12	2	0	0	0	0	0	14
Quarter	4	12	0	0	0	0	0	0	12
Total 2017		27	7	0	0	0	0	0	34
<b>2018</b>		<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
Quarter	1	10	0	0	0	0	0	0	10
Quarter	2	5	0	5	0	0	1	0	11
Quarter	3	19	0	0	0	0	0	0	19
Quarter	4	20	0	0	0	0	0	0	20
Total 2018		54	0	5	0	0	1	0	60
<b>2019</b>		<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
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
<b>2020</b>		<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
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
<b>2021</b>		<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
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

## Five-Year Completion Summary

<b>2017</b>	<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Dry</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
Quarter 1	0	0	0	0	3	0	0	0	3
Quarter 2	5	0	0	0	0	0	0	0	5
Quarter 3	2	1	0	0	0	1	1	0	5
Quarter 4	3	0	0	0	1	0	1	0	5
Total 2017	10	1	0	0	4	1	2	0	18
<b>2018</b>	<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Dry</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
Quarter 1	5	0	0	0	0	0	1	0	6
Quarter 2	13	0	0	0	1	0	0	0	14
Quarter 3	8	0	1	0	3	0	1	0	13
Quarter 4	14	1	0	0	2	0	0	0	17
Total 2018	40	1	1	0	6	0	2	0	50
<b>2019</b>	<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Dry</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
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
<b>2020</b>	<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Dry</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
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
<b>2021</b>	<b>Oil</b>	<b>Gas</b>	<b>CBM</b>	<b>Gas Storage</b>	<b>Dry</b>	<b>Injection</b>	<b>Disposal</b>	<b>Other</b>	<b>Total</b>
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	3	0	0	0	11
Total 2021	21	0	0	0	4	0	1	0	26

## 2021 Top 100 Oil Producers

Company	Barrels of Oil	Company	Barrels of Oil
1 Denbury Onshore, LLC	5,055,908	51 Western Meadowlark Resources LLC	17,784
2 Kraken Operating, LLC	3,505,856	52 Bayswater Exploration & Production, LLC	16,872
3 Continental Resources Inc	2,067,517	53 Bluebird Energy, LLC	16,775
4 White Rock Oil & Gas, LLC	952,230	54 Vess Oil Corporation	15,191
5 XTO Energy Inc.	937,304	55 SOGC, Inc.	15,168
6 Oasis Petroleum North America LLC	836,640	56 Montana Energy Company, LLC	14,883
7 Enerplus Resources USA Corporation	692,378	57 Digital Operating Company LLC	14,664
8 Whiting Oil and Gas Corporation	640,393	58 Cat Creek Holdings LLC	14,631
9 Petro-Hunt, LLC	423,604	59 Omimex Canada, Ltd.	14,230
10 Burlington Resources Oil & Gas Company LP	277,349	60 Hawley & Desimon	13,830
11 Contango Resources, Inc.	257,691	61 Croft Petroleum Co.	13,650
12 EOG Resources, Inc.	245,603	62 Scout Energy Management LLC	13,460
13 Slawson Exploration Company Inc	210,435	63 Beren Corporation	13,378
14 Legacy Reserves Operating LP	182,267	64 SDOCO, LLC	13,279
15 Citation Oil & Gas Corp.	175,763	65 Interstate Explorations, LLC	12,652
16 Grayson Mill Operating, LLC	166,308	66 Nine Point Energy, LLC	12,303
17 D90 Energy, LLC	122,914	67 D & M Welding LLC	11,760
18 Synergy Offshore LLC	119,204	68 T.W.O. (Taylor Well Operating)	11,531
19 Ovintiv USA Inc.	118,289	69 CWT Operating, LLC	11,027
20 Samson Oil and Gas USA, Inc.	110,493	70 H&R Energy, LLC	10,482
21 MCR, LLC	108,917	71 Chelin LLC	10,226
22 Equinor Energy LP	83,742	72 Bowline Energy LLC	9,944
23 Northern Oil Production, Inc.	78,266	73 Darrah Oil Company, LLC	9,621
24 Wesco Operating, Inc.	72,257	74 D & H Energy, LLC	9,593
25 Somont Oil Company, Inc.	66,739	75 Provident Energy Of Montana, LLC	8,536
26 Poplar Resources LLC	64,153	76 Hawley Oil Company	8,337
27 Rim Operating, Inc.	55,602	77 Jake Oil, LLC	8,260
28 A&S Mineral Development Company, LLC	53,155	78 Chaco Energy Company	8,187
29 Prima Exploration, Inc.	53,076	79 Manuel Corporation	7,695
30 Tomahawk Oil Company, Inc.	45,480	80 Apex Energy LLC	7,469
31 Behm Energy, Inc.	45,216	81 Keesun Corporation	7,403
32 Cardinal Oil, LLC	42,764	82 Anadarko Minerals, Inc.	7,251
33 True Oil LLC	42,247	83 Drawings, LLC	6,932
34 MOGO Reagan, LLC	40,432	84 Robert Hawkins, Inc.	6,592
35 Empire North Dakota LLC	38,135	85 Big Gully Oil, LLC	6,586
36 Three Forks Resources, LLC	34,999	86 Morken Production LLC	6,436
37 Soap Creek Associates, Inc.	33,479	87 Sands Oil Company	6,120
38 Cline Production Company	32,149	88 King-Sherwood Oil	5,795
39 Balko, Inc.	31,987	89 Painted Pegasus Petroleum LLC dba P3 Petrol	5,764
40 Lonewolf Operating, LLC	31,436	90 M & K Oil Company	5,575
41 Montalban Oil & Gas Operations, Inc.	29,499	91 MBI Oil and Gas, LLC	5,412
42 Midway Energy, LLC	27,586	92 Garman Stripper Wells, LLC	5,210
43 BAIN Resources, Inc.	27,061	93 Missouri River Royalty Corporation	5,079
44 Foundation Energy Management, LLC	26,632	94 Sonkar, Inc.	4,408
45 Shakespeare Oil Co Inc	25,973	95 McPhillips, Bernice	4,407
46 Armstrong Operating, Inc.	25,963	96 XOIL Inc.	4,278
47 Grizzly Operating, LLC	24,564	97 Montana Heartland LLC	4,226
48 FX Drilling Company, Inc.	21,852	98 Ritchie Exploration, Inc.	4,184
49 Cowry Enterprises, Ltd.	20,395	99 Campanella, George L	4,172
50 Beartooth Oil & Gas Company	17,883	100 Hawley Hydrocarbons, Merrill&Carol Hawley D	3,952

## 2021 Top Gas Producers

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

<b>Company</b>	<b>MCF</b>	<b>Company</b>	<b>MCF</b>
1 Scout Energy Management LLC	12,210,239		
2 NorthWestern Corporation	5,256,560		
3 Big Sky Energy, LLC	544,816		
4 MCR, LLC	451,911		
5 Montalban Oil & Gas Operations, Inc.	431,057		
6 A. B. Energy LLC	364,173		
7 Somont Oil Company, Inc.	312,272		
8 Three Forks Resources, LLC	243,787		
9 Ranck Oil Company, Inc.	214,013		
10 Western Natural Gas Company	203,752		
11 Keesun Corporation	197,940		
12 Lonewolf Operating, LLC	188,250		
13 Brown, J. Burns Operating Company	176,141		
14 Croft Petroleum Co.	162,058		
15 Jurassic Resources Development NA LLC	158,357		
16 LaMarsa Corp.	153,415		
17 MOGO Reagan, LLC	50,577		
18 Sands Oil Company	49,719		
19 D & H Energy, LLC	35,897		
20 Balko, Inc.	27,362		
21 Montana Heartland LLC	24,992		
22 Alme, Henry A.	23,565		
23 DL Energy, LLC	22,266		
24 Rimrock Colony	20,021		
25 Ballantyne Ventures LLC	16,005		
26 Parsell, R. W.	15,920		
27 Saco, Town Of	14,658		
28 Bayswater Exploration & Production, LLC	13,412		
29 Sage Creek Colony	11,934		
30 Slow Poke Production-George L. Dobson Db	10,734		
31 G/S Producing, Inc.	10,452		
32 Woods, Pete Or Maxine	10,067		

## 2021 Top Oil And Gas Producing Fields

Oil Fields		Gas Fields	
Field	Barrels	Field	MCF
1 Elm Coulee, Northeast	5,544,966	1 Cedar Creek	4,725,661
2 Elm Coulee	4,559,996	2 Bowdoin	4,517,737
3 Bell Creek	1,917,773	3 Tiger Ridge	2,569,319
4 Pennel	733,303	4 Whitewater	1,157,369
5 Cabin Creek	611,263	5 Loring	745,824
6 Lookout Butte, East, Unit	487,479	6 Battle Creek	656,812
7 Lookout Butte	390,426	7 Cut Bank	564,426
8 Pine	387,283	8 Ashfield	557,028
9 Elk Basin	264,549	9 Bullwacker	528,974
10 Windy Ridge	201,696	10 Sawtooth Mountain	491,962
11 Cut Bank	174,911	11 Sherard, Area	353,220
12 Little Beaver	157,740	12 Loring, East	316,279
13 Kevin-Sunburst	134,917	13 Whitlash	294,630
14 Bloomfield, South	132,226	14 Prairie Dell	268,075
15 Little Beaver, East	122,363	15 Kevin-Sunburst	265,582
16 Bowes	121,855	16 Red Rock	262,301
17 Pondera	112,812	17 St. Joe Road	213,896
18 Bloomfield	111,549	18 Big Coulee	204,361
19 Bainville, North	110,553	19 Dry Creek	199,848
20 Flat Lake	110,261	20 Old Shelby	190,253
21 Monarch	88,820	21 Pine Gas	183,349
22 Sioux Pass	75,128	22 Amanda	179,502
23 Gas City	74,295	23 Bowes	131,314
24 Mon Dak, West	58,588	24 Keith, East	129,471
25 Poplar, East	54,736	25 Swanson Creek	112,380
26 Glendive	49,674	26 Whitewater, East	94,521
27 Lustre	48,267	27 Kevin Southwest	90,356
28 Nohly	48,178	28 Fresno	80,747
29 Whitlash	47,552	29 Badlands	75,120
30 Waterhole Creek	46,192	30 Arch Apex	59,099
31 Poplar, Northwest	45,507	31 Rocky Boy Area	55,738
32 Divide	42,823	32 Miners Coulee	53,112
33 Rabbit Hills	41,447	33 Big Rock	52,246
34 Ridgelawn	41,295	34 Willow Ridge, South	50,864
35 Anvil, North	41,291	35 Kicking Horse	49,805
36 Reagan	40,432	36 Leroy	48,193
37 Sioux Pass, North	40,336	37 Golden Dome	44,626
38 Sumatra	39,666	38 Black Coulee	43,475
39 Brush Lake	38,642	39 O'Briens Coulee	41,664
40 Bainville II	34,765	40 Kevin-Sunburst Nisku Gas	41,162
41 Deer Creek	34,754	41 Loring, West	40,568
42 Red Bank	33,744	42 Brown's Coulee, East	39,389
43 Lonetree Creek	33,574	43 Dry Creek, West	38,480
44 Lane	32,905	44 Dry Creek (Shallow Gas)	36,574
45 Sumatra (Heath)	32,793	45 Grandview	36,193
46 Palomino	31,835	46 Dunkirk, North	32,215
47 Katy Lake, North	31,622	47 Black Jack	31,544
48 Fairview	31,408	48 Dutch John Coulee	30,340
49 Bainville	30,457	49 Little Rock	29,811
50 Lambert	30,383	50 Ethridge	27,926

## 2021 Field Summary, Reported Oil Fields

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Ace High		3,686	Buffalo Flat		603
Agawam		79	Buffalo Lake		4,267
Alkali Coulee		53,229	Burget	1,701	160,940
Andes		21,175	Burget, East	10,088	752,627
Antelope		223,521	Burns Creek		269,005
Antelope, North		2,484	Burns Creek, South	889	91,743
Anvil	10,036	5,783,753	Butcher Creek		579
Anvil, North	41,291	812,810	Bynum		5,971
Ash Creek		868,169	Bynum, North		489
Ator Creek		54,295	Cabaret Coulee		462,275
Autumn		35,546	Cabin Creek	611,263	123,307,811
Bainville	30,457	2,453,111	Cadmus		1,173
Bainville (Ratcliffe/Mission Canyon)	39	130,879	Canadian Coulee	331	14,662
Bainville II	34,765	2,164,121	Canal	16,645	1,766,937
Bainville, North	110,553	10,530,143	Cannon Ball		74,779
Bainville, West	17,953	786,992	Carlyle		330,289
Bannatyne	4,618	560,266	Carlyle, West	5,645	67,562
Bascom		27,830	Cat Creek	18,691	24,535,653
Battle Creek, South, Oil	5,474	218,964	Cattails	19,714	1,601,978
Beanblossom	2,475	762,649	Cattails, South	2,102	426,566
Bear's Den	709	823,872	Charlie Creek	20,671	1,315,136
Belfry		101,245	Charlie Creek, East	16,906	1,454,012
Bell Creek	1,917,773	149,280,031	Charlie Creek, North		43,894
Benrud		289,695	Chelsea Creek		154,396
Benrud, East	4,285	3,069,224	Clark's Fork	50	106,012
Benrud, Northeast		1,019,598	Clark's Fork, North		1,024,608
Berthelote	502	81,663	Clark's Fork, South	823	104,398
Big Gully		190,415	Clear Lake	20,481	5,161,380
Big Gully, North		32,155	Clear Lake, South	9,677	573,052
Big Muddy Creek		1,488,218	Coalridge	1,717	63,905
Big Rock		10,764	Colored Canyon		1,329,902
Big Rock Deep		221	Comertown	16,002	3,603,893
Big Wall	15,740	8,895,518	Comertown, South	1,912	627,921
Big Wall, North		7,218	Conrad, South	512	169,915
Black Diamond	3,251	742,070	Corner Pocket		14,483
Blackfoot	2,830	1,878,217	Cottonwood	14,506	993,700
Blackfoot, East		810	Cottonwood, East		190,848
Bloomfield	111,549	2,682,077	Cow Creek		127,813
Bloomfield, South	132,226	2,172,160	Cow Creek, East	1,441	2,855,934
Blue Hill		162,251	Crane	23,251	4,261,214
Blue Mountain		227,622	Crocker Springs, East		3,476
Border	1,799	1,532,282	Croffs Lake		7,223
Boulder		156,754	Crooked Creek		28,999
Bowes	121,855	13,629,330	Culbertson		175,652
Box Canyon		245,847	Cupton	18,371	3,397,224
Bradley	420	282,234	Curlew		5,468
Brady	566	311,160	Cut Bank	174,911	174,724,387
Bredette		232,121	Cut Bank, West		10,179
Bredette, North		488,554	Dagmar		862,230
Breed Creek	12,631	3,654,050	Dagmar, North		55,342
Brorson	25,271	5,968,267	Deadman's Coulee		264,528
Brorson, South	11,046	2,701,950	Dean Dome		92,597
Browning, Southwest		5,820	Deer Creek	34,754	3,661,273
Brush Lake	38,642	5,983,717	Delphia		380,211

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Den		176,125	Goose Lake Red River	3,028	100,048
Devil's Basin		143,476	Goose Lake, East		4,522
Devil's Pocket		53,796	Goose Lake, Southeast		45,527
Diamond Point	5,406	1,374,729	Goose Lake, West	3,725	809,289
Divide	42,823	4,944,781	Gossett		431,902
Dooley	3,020	477,428	Graben Coulee	9,644	2,810,945
Dry Creek	2,442	4,180,218	Grandview	11,531	169,039
Dry Creek, Middle	268	31,009	Grandview, East	236	77,413
Dry Creek, West	5	16,472	Gray Blanket	5,008	580,761
Dugout Creek	421	946,545	Grebe	3,364	111,370
Dugout Creek, South		57,400	Green Coulee		128,759
Dunkirk, North		19	Green Coulee, East	1,758	231,422
Dutch Henry		104,164	Gumbo Ridge		649,222
Dutch John Coulee	7,063	411,294	Gunsight	9,782	1,136,155
Dwyer	13,790	11,006,701	Gypsy Basin		525,121
Eagle	4,553	2,545,233	Hardscrabble Creek		170,566
East Glacier		57,940	Hawk Creek		13,277
Elk Basin	264,549	96,091,296	Hawk Haven		55,550
Elk Basin, Northwest	17,706	3,134,725	Hay Creek	502	1,841,685
Elm Coulee	4,559,996	196,162,383	Hell Coulee	415	67,618
Elm Coulee, Northeast	5,544,966	55,834,282	Hiawatha	4,517	1,838,822
Enid, North	20,178	1,435,044	Hibbard		226,494
Epworth	1,081	136,226	High Five	22,773	3,788,993
Fairview	31,408	10,867,436	Highview	553	149,163
Fairview, East		532,463	Highview, East		6,288
Fairview, West	4,472	646,378	Hit Parade	1,672	26,835
Fertile Prairie		807,540	Hodges Creek		19,093
Fiddler Creek		4,009	Homestead		303
Fishhook	8,630	1,618,080	Honker		117,078
Flat Coulee	6,019	6,003,674	Horse Creek	430	16,623
Flat Iron	1,017	20,668	Howard Coulee	8,839	367,900
Flat Lake	110,261	24,134,610	Injun Creek	391	146,592
Flat Lake, East	8,849	361,677	Intake II	3,438	1,104,805
Flat Lake, South		1,292,128	Ivanhoe	20,378	5,231,991
Flaxville		56,283	Jack Creek		1,310
Fort Gilbert	9,092	2,839,454	Jim Coulee	1,689	4,554,837
Four Buttes		42,391	Johnson Lake		574
Four Mile Creek		545,136	Katy Lake	21,515	564,754
Four Mile Creek, West	9,774	746,658	Katy Lake, North	31,622	7,512,306
Fox Creek	2,984	334,779	Keg Coulee	4,242	5,918,928
Fox Creek, North		75,398	Keg Coulee, North		451,912
Fox Creek, SW	92	8,515	Kelley	1,026	1,084,112
Fox Lake		54,432	Kevin, East Nisku Oil	9,340	1,067,655
Frannie		773,613	Kevin-Sunburst	135,071	86,168,630
Fred & George Creek	11,919	14,148,199	Kicking Horse		1,526
Frog Coulee		378,196	Kincheloe Ranch		940,116
Froid, South		459,379	Kippen Area, East		150
Gage	1,952	698,724	Kippen, East		150
Gage, Southwest		16,289	Krug Creek		15,288
Gas City	74,295	13,966,341	Laird Creek	653	651,643
Gettysburg		304	Lake Basin		473,639
Girard	1,539	758,268	Lakeside		487
Glendive	49,674	15,909,184	Lambert	30,383	1,102,479
Glendive, South		68,936	Lambert, North		36,552
Golden Dome	11	125,747	Lambert, South	15,393	995,044
Goose Lake	20,401	11,031,087	Lamesteer Creek		31,845

Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Landslide Butte	8,238	1,004,486	Monarch	88,820	11,091,948
Landslide Butte, West		5,553	Mosser Dome	2,077	560,786
Lane	32,905	2,217,012	Musselshell		45,054
Lariat		3,599	Mustang	6,067	1,493,482
Laurel		1,017	Neiser Creek	5,299	770,596
Leary		705,809	Nielsen Coulee	8,260	306,046
Line Coulee		57,789	Ninemile		80,513
Lisk Creek		1,963	Nohly	48,178	9,331,263
Lisk Creek, South	4,209	80,668	Nohly, South		145,933
Little Badger		1,550	North Fork	13	704,815
Little Beaver	157,740	19,721,201	Olje		163,500
Little Beaver, East	122,363	9,471,326	Ollie		279,880
Little Crown Butte		21	Otis Creek	1,870	981,053
Little Phantom		58,500	Otis Creek, South	4,061	464,257
Little Wall Creek	7,642	4,067,366	Otter Creek		28,492
Little Wall Creek, South	4,552	1,637,204	Outlet		6,384
Lobo		260,135	Outlook	18,788	9,838,767
Lodge Grass		399,934	Outlook, South		693,151
Lone Butte	5,117	1,049,443	Outlook, Southwest		171,054
Lone Rider		5,903	Outlook, West	22,151	1,454,571
Lone Tree		33,022	Oxbow	1,780	1,016,169
Loneman Coulee	71	3,683	Oxbow II	168	822,926
Lonetree Creek	33,574	6,197,374	Paisley Road		217
Lonetree Creek, West		33,029	Palomino	31,835	4,142,393
Long Creek	852	116,867	Pasture		2,869
Long Creek, West	5,024	1,073,444	Pasture Creek		4,783
Lookout Butte	390,426	41,715,407	Pelican		191,494
Lookout Butte, East	3,165	98,756	Pennel	733,303	130,808,070
Lookout Butte, East, Unit	487,479	34,112,529	Pete Creek		23,343
Lost Creek		1,534	Phantom		43,585
Lowell	10,856	1,047,941	Pine	387,283	134,731,923
Lowell, South	1,285	306,141	Pine, East		19,349
Lustre	48,267	7,700,147	Pipeline		16,424
Lustre, North		190,767	Plentywood		22,830
Mackay Dome	27,586	463,139	Pole Creek		169,726
Malcolm Creek		11,450	Police Coulee		14
Mason Lake		1,028,239	Pondera	112,812	30,910,744
Mason Lake North		17,923	Pondera Coulee	2,895	195,991
McCabe		359,958	Poplar, East	54,736	48,219,489
McCabe, East	6,150	280,358	Poplar, Northwest	45,507	5,630,701
McCabe, South		6,599	Poplar, Southeast		162,546
McCabe, West		69,988	Prairie Dell		1,767
McCoy Creek	3,451	167,634	Prairie Elk		105,036
McDonald Creek		3,102	Prichard Creek		169,074
Meander		9,246	Pronghorn		490,237
Medicine Lake	11,807	4,479,367	Putnam	15,132	6,854,649
Medicine Lake, South		247,298	Rabbit Hills	41,447	4,023,140
Meistone	6,343	3,449,821	Rabbit Hills, East	1,685	8,783
Meistone, North	2,897	916,251	Rabbit Hills, SE	1,212	11,750
Midby		70,172	Rabbit Hills, South	7,997	399,825
Midfork	12,139	1,278,894	Ragged Point	568	3,819,246
Mineral Bench		186,656	Ragged Point, Southwest	2,534	741,926
Miners Coulee	6,858	593,037	Rainbow		167,273
Missouri Breaks		437,188	Rattle Snake Butte (Heath)		5,057
Mon Dak, West	58,588	14,719,992	Rattle Snake Creek (Heath)		4,185
Mona		169,804	Rattler Butte	3,983	2,073,307



Field	Annual Oil Barrels	Cumulative Barrels	Field	Annual Oil Barrels	Cumulative Barrels
Rattler Butte (Heath)	809	12,695	Sioux Pass, South	2,869	405,260
Rattler Butte, South		15,403	Sioux Pass, West	7,551	628,318
Rattlesnake Butte		780,772	Smoke Creek		100,305
Rattlesnake Coulee	2,267	131,302	Snake Creek		146,846
Raymond	1,441	5,803,435	Snoose Coulee	159	9,383
Raymond, North		150,342	Snowden		1,938
Raymond, Northeast		120,687	Snyder	3,255	493,457
Reagan	40,432	11,206,619	Soap Creek	28,953	3,708,265
Red Bank	33,744	3,488,073	Soap Creek, East	5,746	328,142
Red Bank, South		387,759	South Fork		1,316,362
Red Creek	22,696	7,560,513	Spring Lake	1,710	2,012,959
Red Fox		380,137	Spring Lake, South		114,064
Red Water		144,137	Spring Lake, West	885	110,900
Red Water, East	137	420,703	Stampede		435,035
Redstone	2,381	523,067	Stampede, North		4,566
Refuge		312,284	Stensvad	13,831	10,660,019
Repeat	12,996	913,233	Studhorse		235,039
Reserve	2,565	2,334,582	Sumatra	39,666	47,692,842
Reserve II	491	234,273	Sumatra (Heath)	32,793	328,301
Reserve, South		107,929	Sumatra, East	1,624	50,782
Richey		2,030,660	Sumatra, East (Heath)	209	14,772
Richey, East		10,386	Sundown		40,626
Richey, Southwest		1,920,630	Sunny Hill		273,589
Richey, West		11,062	Sunny Hill, West		194,871
Ridgelawn	41,295	9,693,680	Target	4,892	1,931,310
Ridgelawn, North		514,382	Thirty Mile	21,389	133,776
Ringling		787	Three Buttes		832,858
Rip Rap Coulee	10,470	1,371,717	Tinder Box	3,896	179,574
River Bend		275,733	Tippy Buttes		126,246
Rocky Point	4,597	747,305	Tule Creek		8,572,053
Roscoe Dome		18,615	Tule Creek, East		2,056,293
Rosebud	1,186	626,671	Tule Creek, South	1,755	1,117,254
Rough Creek		3,599	Two Medicine Creek		10,249
Royals		411,830	Two Waters	4,226	486,040
Royals, South		3,082	Utopia	11,486	1,158,040
Rudyard	63	40,090	Vaux	21,058	6,472,024
Runaway		4,584	Vida		264,988
Rush Mountain	10,202	1,241,953	Viking		160
Salt Lake		1,339,374	Volt	20,803	5,085,493
Salt Lake, West		436,752	Wagon Box		32,412
Sand Creek		2,413,819	Wagon Trail		43,321
Saturn		42,805	Wakea	8,679	3,411,307
Scobey		3,916	Waterhole Creek	46,192	2,747,041
Second Creek		1,466,168	Weed Creek	82	674,461
Second Guess	816	44,780	Weldon		7,050,531
Shepherd		76,942	West Butte	2,071	350,486
Short Creek		8,950	West Fork		6,671
Shotgun Creek	22,418	1,484,889	Weygand	29,795	423,443
Shotgun Creek, North		100,054	Whitlash	48,117	6,750,812
Sidney	4,184	3,802,807	Whitlash, West	444	166,038
Sidney, East		650,201	Wibaux		23,580
Singletree		373,992	Willow Creek, North	2,633	488,765
Sioux Pass	75,128	6,775,814	Willow Ridge	620	82,149
Sioux Pass, East		89,267	Willow Ridge, South		3,729
Sioux Pass, Middle	3,679	1,997,198	Wills Creek, South	18,737	2,499,303
Sioux Pass, North	40,336	6,868,992	Windmill		31,943

<b>Field</b>	<b>Annual Oil Barrels</b>	<b>Cumulative Barrels</b>
Windy Ridge	201,696	4,081,233
Winnett Junction	3,220	1,223,676
Wolf Creek		1,979
Wolf Springs	4,794	5,018,862
Wolf Springs, South		930,653
Womans Pocket		3,526
Woodrow	9,302	1,635,904
Wrangler	1,700	923,277
Wrangler, North		225,104
Wright Creek	5,575	446,980
Yates	8,512	156,480
Yellowstone		39,405

<b>Field</b>	<b>Annual Oil Barrels</b>	<b>Cumulative Barrels</b>
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## 2021 Field Summary, Reported Gas Fields

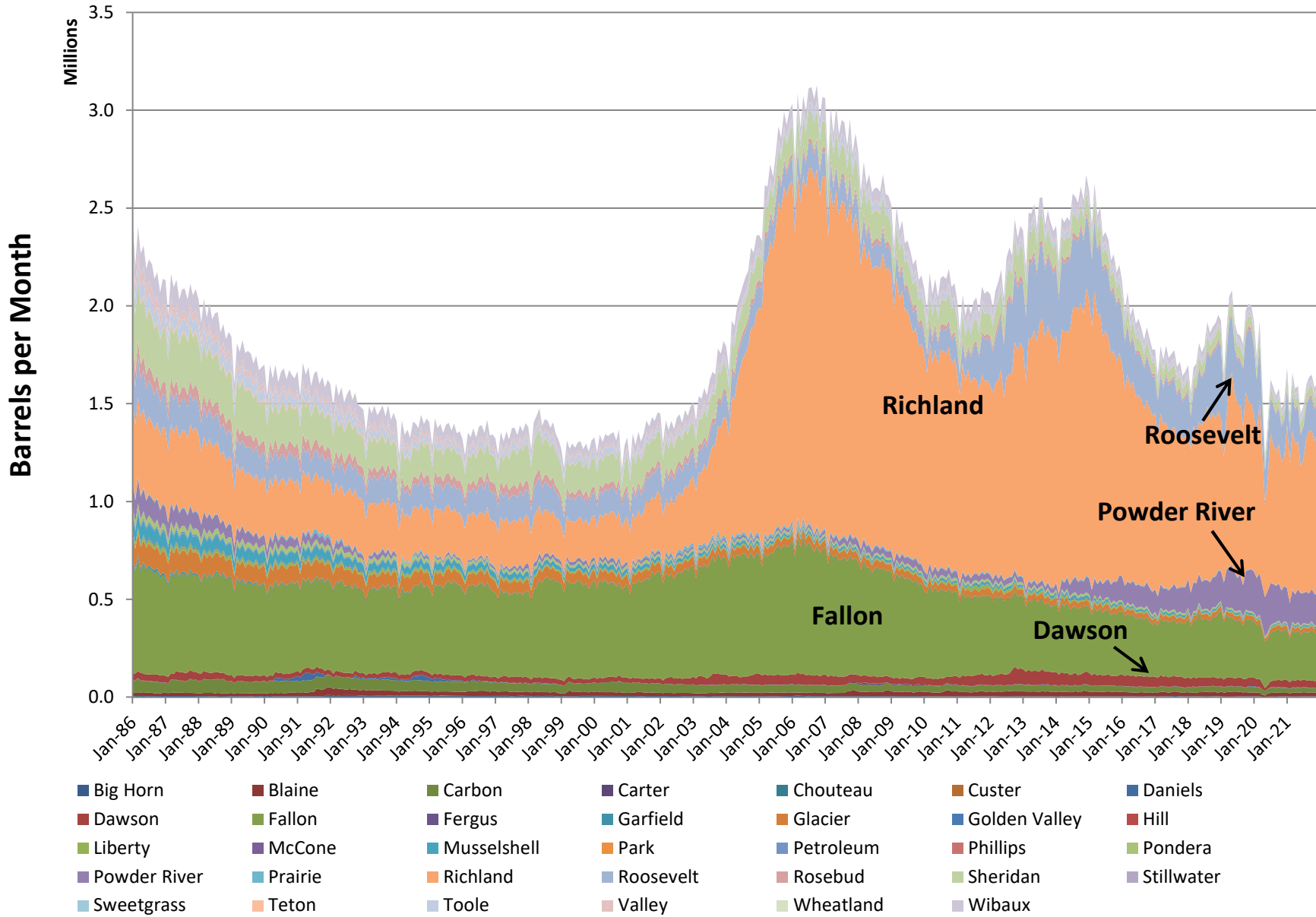
Field	Annual Gas MCF	Field	Annual Gas MCF	Field	Annual Gas MCF
Alma	4,026	Keith Area	10,920	Tiger Ridge, North	174
Amanda	179,502	Keith, East	129,471	Trail Creek	26,373
Arch Apex	59,099	Kevin Southwest	90,356	Utopia	30,148
Ashfield	557,028	Kevin Sunburst (Dakota)	1,298	West Butte	12,354
Badlands	75,120	Kevin Sunburst-Bow Island	17,302	West Butte Shallow Gas	2,762
Battle Creek	656,812	Kevin, East Bow Island Gas	8,639	Whitewater	1,157,369
Battle Creek, South	2,229	Kevin, East Gas	13,231	Whitewater, East	94,521
Battle Creek, Southeast	662	Kevin, East Nisku Oil	23,638	Whitlash	312,684
Bear's Den	3,613	Kevin-Sunburst	272,818	Whitlash, West	8,452
Big Coulee	204,361	Kevin-Sunburst Nisku Gas	41,162	Williams	22,832
Big Rock	52,246	Kicking Horse	49,805	Willow Ridge	9,253
Bills Coulee	3,174	Laird Creek	4,747	Willow Ridge, South	50,864
Black Butte	9,904	Lake Basin	17,259	Willow Ridge, West	6,044
Black Coulee	43,475	Lake Francis	24,073		
Black Jack	31,544	Ledger	17,297		
Blackfoot	16,542	Leroy	48,193		
Bowdoin	4,517,737	Liscom Creek	332		
Bowes	132,304	Little Creek	16,350		
Bradley	1,562	Little Rock	29,811		
Brown's Coulee	11,528	Lohman Area	607		
Brown's Coulee, East	39,389	Loring	745,824		
Bullwacker	528,974	Loring, East	316,279		
Canadian Coulee, North	1,830	Loring, West	40,568		
Cedar Creek	4,725,661	Middle Butte	22,244		
Chinook, East	10,395	Miners Coulee	53,112		
Chip Creek	4,874	Mt. Lilly	19,296		
Clark's Fork	1,920	O'Briens Coulee	41,664		
Coal Mine Coulee	5,564	Old Shelby	190,253		
Cut Bank	571,968	Phantom, West	9,216		
Devon	25,843	Pine Gas	183,349		
Devon, East	15,646	Plevna, South	2,722		
Devon, South Unit	1,855	Police Coulee	26,281		
Dry Creek	205,978	Potter	400		
Dry Creek (Shallow Gas)	36,574	Prairie Dell	268,075		
Dry Creek, Middle	20,927	Prairie Dell, West	10,936		
Dry Creek, West	38,480	Red Rock	262,301		
Dunkirk	16,283	Rocky Boy Area	55,738		
Dunkirk, North	32,215	Rudyard	3,281		
Dutch John Coulee	50,396	Sage Creek	21,059		
Eagle Spring	3,378	Sawtooth Mountain	491,962		
Ethridge	27,926	Sears Coulee	7,152		
Ethridge, North	2,802	Shelby, East	7,847		
Ethridge, West	1,576	Sherard	21,722		
Fitzpatrick Lake	23,908	Sherard, Area	353,220		
Flat Coulee	3,631	Sixshooter Dome	4,760		
Fred & George Creek	13,996	Snoose Coulee	13,808		
Fresno	80,747	Snow Coulee	108		
Gas Light	4,270	Spring Coulee	164		
Gold Butte	10,065	St. Joe Road	213,896		
Golden Dome	44,626	Strawberry Creek Area	10,235		
Grandview	52,937	Swanson Creek	112,380		
Haystack Butte	11,045	Three Mile	14,752		
Haystack Butte, West	12,501	Tiger Ridge	2,569,319		

## 2021 County Drilling And Production Statistics

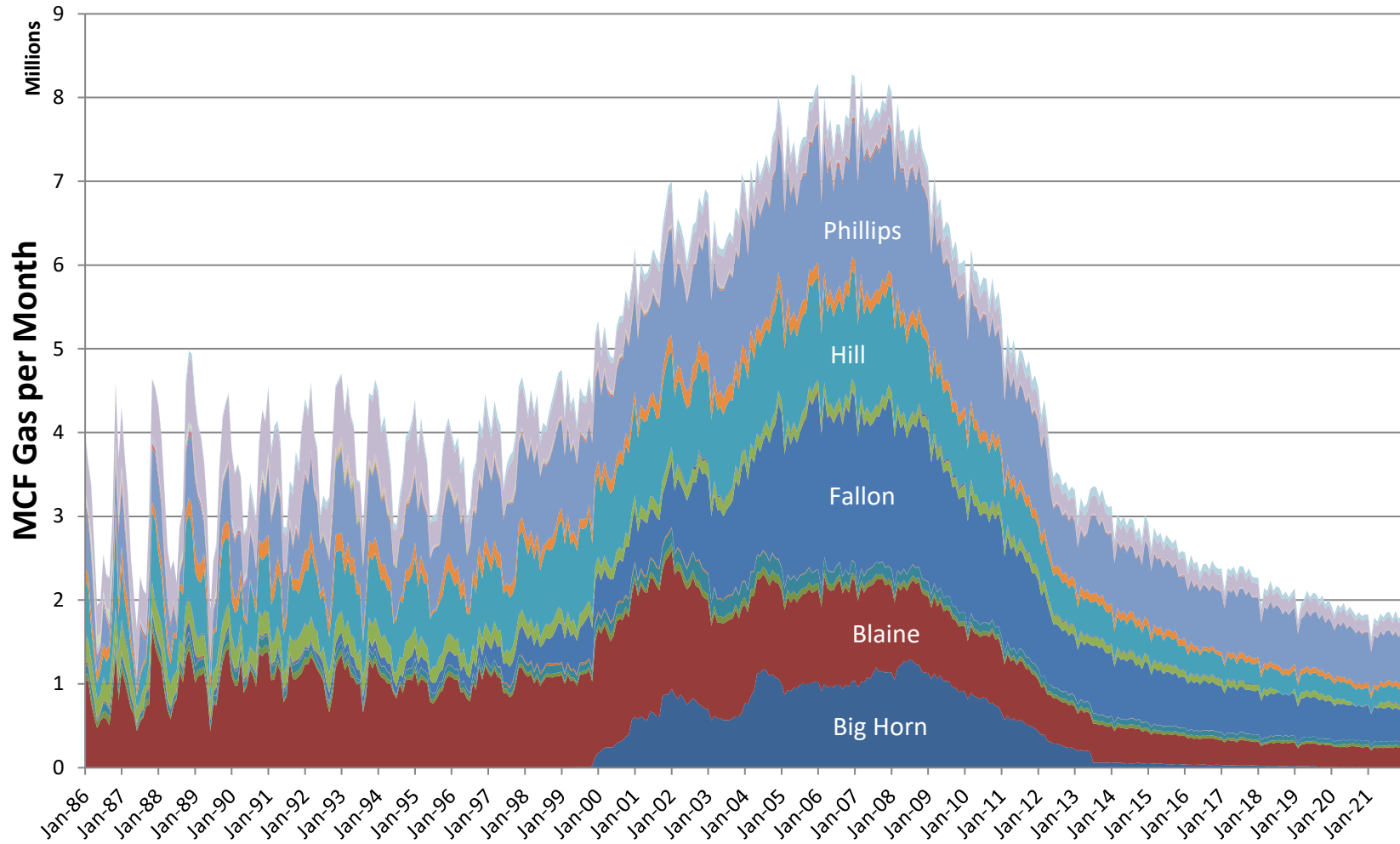
County	Production			Well Completions				
	Oil Barrels	Assoc. Gas MCF	Gas MCF	Oil	Gas	CBM	Dry	Service
Big Horn	42,962	0	0	0	0	0	0	0
Blaine	230,854	990	2,845,103	2	0	0	1	0
Carbon	285,854	838,654	342,527	0	0	0	0	0
Carter	12,996	0	0	0	0	0	0	0
Chouteau	0	0	553,083	0	0	0	0	0
Custer	0	0	332	0	0	0	0	0
Daniels	8,675	0	0	1	0	0	0	0
Dawson	440,072	289,287	0	1	0	0	2	0
Fallon	2,935,118	838,375	4,778,821	2	0	0	0	0
Fergus	0	0	7,402	0	0	0	0	0
Garfield	6,549	1,600	0	0	0	0	0	0
Glacier	248,375	47,047	517,854	0	0	0	0	0
Golden Valley	0	0	93,226	0	0	0	0	0
Hill	394	10	2,268,004	0	0	0	0	0
Liberty	63,353	43,387	695,992	0	0	0	0	0
McCone	1,441	0	0	0	0	0	0	0
Musselshell	94,340	1,322	0	0	0	0	0	0
Petroleum	14,617	0	0	0	0	0	0	0
Phillips	0	0	6,881,035	0	0	0	0	0
Pondera	80,275	0	63,712	0	0	0	0	0
Powder River	1,923,348	9,317	0	0	0	0	0	0
Prairie	24,175	5,941	290	0	0	0	0	0
Richland	9,235,778	14,296,870	0	12	0	0	0	1
Roosevelt	2,016,284	3,354,240	0	1	0	0	0	0
Rosebud	133,260	3,618	0	1	0	0	0	0
Sheridan	531,130	210,996	0	0	0	0	0	0
Stillwater	27,586	0	128,394	0	0	0	0	0
Sweetgrass	0	0	4,760	0	0	0	0	0
Teton	46,644	0	3,174	0	0	0	0	0
Toole	202,378	52,568	1,769,850	1	0	0	1	0
Valley	60,406	4,632	660,671	0	0	0	0	0
Wibaux	297,570	98,248	136,891	0	0	0	0	0
Yellowstone	6,953	164	0	0	0	0	0	0
<b>Total:</b>	<b>18,971,387</b>	<b>20,097,266</b>	<b>21,751,121</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>

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



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

## 2021 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	
<b>005 Blaine</b>												
Lonewolf Operating, LLC	NESE 30-32N-20E	Bowes Dome 9B-30	23827	DH	Bowes Gas		10/23/21	795	0	0	0	
Lonewolf Operating, LLC	NESW 32-35N-21E	Firemoon 11-32	23840	OIL	Wildcat Blaine	Bowes Member	11/02/21	4316	0	0	0	
Lonewolf Operating, LLC	NWNW 6-34N-21E	Firemoon 4B-6	23842	OIL	Wildcat Blaine	Bowes Member	12/08/21	4275	0	0	0	
<b>019 Daniels</b>												
Karsted Operating, LLC	SWNW 19-34N-46E	Wilcoxon 19-2	21106	OIL	Wildcat Daniels	Mission Canyon	08/15/21	7100	50	0	400	
<b>021 Dawson</b>												
Petro-Hunt, LLC	SENE 14-18N-54E	Nissley Farms 18-54- 14A-4-1	21205	OIL	Wildcat Dawson	Red River	12/01/21	11220	169	41	106	
Petro-Hunt, LLC	SENE 21-20N-54E	Hostetler 20-54- 21A-4-1	21206	DH	Wildcat Dawson		10/21/21	11453	0	0	0	
Petro-Hunt, LLC	SESE 25-19N-53E	State 19-53 25D-4-1	21207	DH	Wildcat Dawson		11/02/21	11349	0	0	0	
<b>025 Fallon</b>												
Denbury Onshore, LLC	NWNE 16-6N-60E	Coral Creek Unit MC31-16NH	23102	OIL	Wildcat Fallon	Mission Canyon	09/16/21	10584	539	1	376	
Continental Resources Inc	NENW 10-6N-61E	WCHU Federal 21-10RH	23107	OIL	Waterhole Creek	Red River	08/19/21	14394	28	10	366	
<b>083 Richland</b>												
Kraken Operating, LLC	NWNE 17-25N-59E	Mayson Phoenix 17-20 #2H	23377	OIL	Wildcat Richland	Bakken	08/10/21	20850	1103	0	2992	
Kraken Operating, LLC	NWNE 17-25N-59E	Mayson Phoenix 17-20 #3H	23378	OIL	Wildcat Richland	Bakken	08/10/21	20625	1916	0	3780	
Kraken Operating, LLC	NWNE 17-25N-59E	Mayson Phoenix 17-20 #4H	23379	OIL	Wildcat Richland	Bakken	08/10/21	20665	1698	0	3749	
Kraken Operating, LLC	NENW 18-25N-59E	RKT Carda 7-6 #2H	23381	OIL	Wildcat Richland	Bakken	08/18/21	20889	1045	681	2420	
Kraken Operating, LLC	NWNW 18-25N-59E	RKT Carda 7-6 #3H	23382	OIL	Wildcat Richland	Bakken	08/18/21	20592	1384	898	3202	
Kraken Operating, LLC	NWNW 18-25N-59E	RKT Carda 7-6 #4H	23383	OIL	Wildcat Richland	Bakken	08/18/21	20650	926	582	2350	
Kraken Operating, LLC	NE 4-25N-59E	Dagney 33-21 #3H	23392	OIL	Wildcat Richland	Bakken	01/11/21	26287	1549	1074	3437	
Kraken Operating, LLC	NE 4-25N-59E	Dagney 33-21 #4H	23393	OIL	Wildcat Richland	Bakken	01/11/21	26430	1520	1080	2958	
Prima Exploration, Inc.	SWSE 24-25N-58E	Water Hole #1	23419	SWD	Wildcat Richland	Dakota	07/25/21	5800	0	0	0	
Prima Exploration, Inc.	SWSE 24-25N-58E	Sundance Kid 1H	23420	OIL	Wildcat Richland	Bakken	12/19/21	21400	673	316	1570	
Prima Exploration, Inc.	SWSE 24-25N-58E	Sundance Kid 3H	23422	OIL	Wildcat Richland	Bakken	12/16/21	20872	724	394	1936	
Prima Exploration, Inc.	SWSE 24-25N-58E	Sundance Kid 4H	23423	OIL	Wildcat Richland	Bakken	12/12/21	21081	1098	551	1523	
Petro-Hunt, LLC	NENW 36-23N-55E	State 23-55-36B-1	23424	OIL	Wildcat Richland	Red River	10/16/21	11990	141	0	84	
<b>085 Roosevelt</b>												
CWT Operating, LLC	NENE 10-28N-51E	EPU Deep 10-1	22009	OIL	Wildcat Roosevelt	Duperow	12/15/21	10170	536	0	0	
<b>087 Rosebud</b>												
Cardinal Oil, LLC	SESE 22-10N-31E	Allen 10-31 22-27-H1	21750	OIL	Wildcat Rosebud, N	Heath	01/18/21	10218	6	0	2067	
<b>101 Toole</b>												
Somont Oil Company, Inc.	NENW 23-35N-3W	Ellingson 9X	24218	DH	Kevin-Sunburst		08/31/21	1740	0	0	0	
D & M Welding LLC	NWSW 32-35N-2W	Porker #5	24280	OIL	Kevin-Sunburst	Madison	05/13/21	1532	2	0	10	

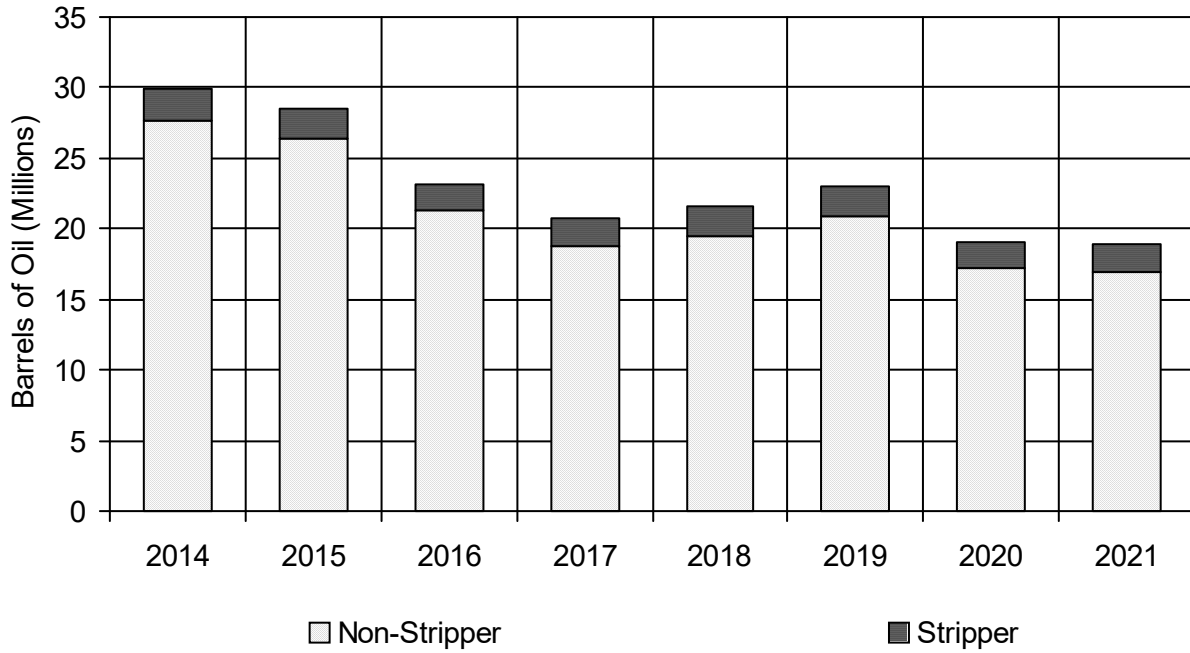
OPERATOR *	LOCATION	WELL NAME	API	TYPE **	FIELD	INTERVAL	COMPLETION		INITIAL POTENTIAL		
							DATE	DEPTH	OIL B/D	GAS MCF/D	WATER B/D
* "Operator" is the well operator at the time the well was completed and not necessarily the current operator or operator that permitted the well.		** OIL - Oil Well; GAS - Gas Well; DH - Dry Hole; GST - Gas Storage; CBM - Coalbed Methane; EOR - Injection, Enhanced Recovery; SWD - Salt Water Disposal			Data Current Through: 12/19/2022						



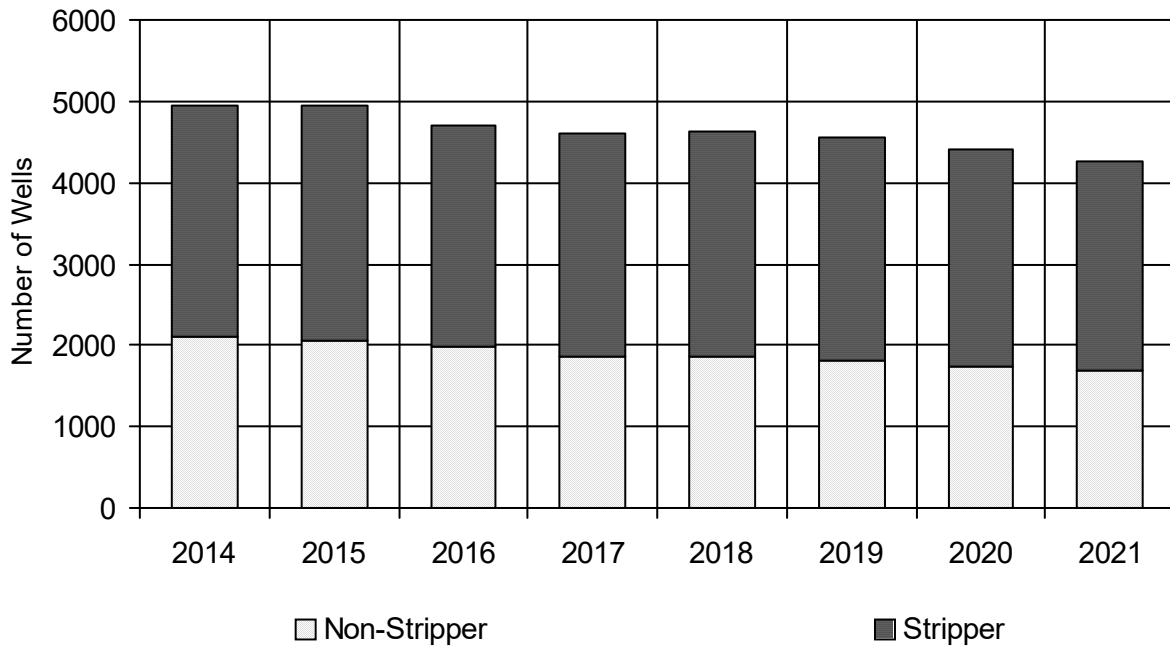
# 2021 Stripper Oil Well Statistics

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

## Oil Production

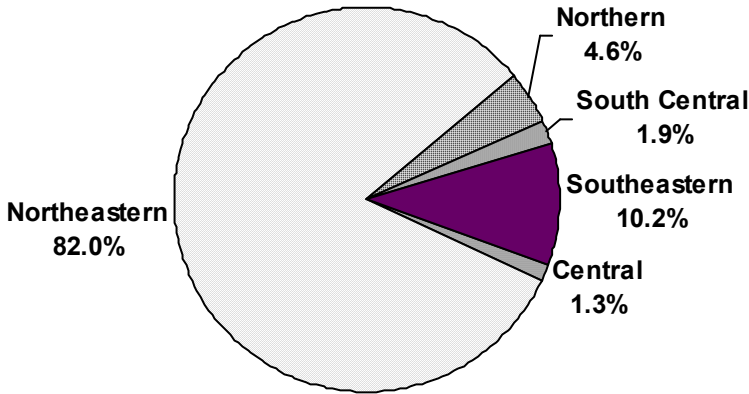


## Number Of Producing Wells

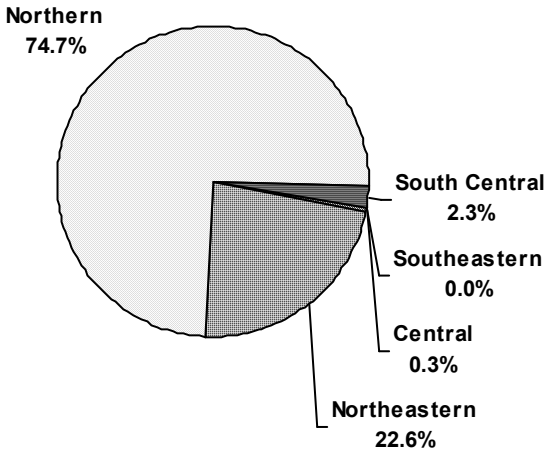


# 2021 Production By Area

## Oil Production



## Gas Production



## 2021 Field Rules and Production Summary By Formation

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Ace High</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,686</b>
				Statewide.	
<b>Agawam</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>79</b>
				Statewide.	
<b>Alkali Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>53,229</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>31,682</b>
				320-acre Red River Fm. spacing units with 660' setback from spacing unit boundaries and 1650' between wells (Order 77-81).	
<b>Alma</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>213,091</b>
Spike Zone, Blackleaf Fm.	1	0	4,026	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).	
	2021	Production:	0		
<b>Alma, North</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>29,077</b>
				Single 640-acre spacing unit for Blackleaf gas production (Order 95-82).	
<b>Amanda</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>8,017,799</b>
Bow Island	10	0	10,029	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	31,346		
Swift	6	0	46,556		
Bow Island, Dakota	1	0	3,239		
Dakota, Burwash, Swift	1	0	25,081		
Swift, Sunburst	8	0	62,098		
Burwash, Swift	1	0	1,153		
	2021	Production:	0	179,502	
<b>Andes</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>21,175</b>
				Statewide.	
<b>Antelope</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>223,521</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>85,253</b>
				Statewide.	
<b>Antelope Coulee</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>44,983</b>
				Statewide.	
<b>Antelope, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,484</b>
				Statewide.	
<b>Anvil</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,783,753</b>
Nisku	1	10,036	8,951	<b>Post-1986 Gas Production (MCF):</b>	<b>2,848,841</b>
	2021	Production:	10,036	8,951	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).
<b>Anvil, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>812,810</b>
Mission Canyon	5	41,291	27,690	<b>Post-1986 Gas Production (MCF):</b>	<b>484,634</b>
	2021	Production:	41,291	27,690	160-acre spacing units for production of oil from the Madison Group (Order 147-06). Exception location (Order 445-06). Additional wells (Orders 208 & 209-10).

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Arch Apex</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>6,060,007</b>
Bow Island	26	0	57,073	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	111		
Bow Island, Kootenai, Swift	1	0	1,915		
2021 Production:		0	59,099		
<b>Ash Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>868,169</b>
				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).	
<b>Ashfield</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>38,273,538</b>
Bowdoin	12	0	28,187	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	13,299		
Phillips	119	0	325,501		
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	7,052		
Niobrara, Greenhorn, Phillips	1	0	565		
Greenhorn-Phillips	5	0	5,374		
Bowdoin, Phillips	38	0	146,198		
Phillips, Niobrara	11	0	21,755		
Bowdoin, Phillips, Niobrara	3	0	9,097		
2021 Production:		0	557,028		
<b>Ator Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>54,295</b>
Red River	1	0	0	<b>Post-1986 Gas Production (MCF):</b>	<b>13,275</b>
2021 Production:		0	0	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).	
<b>Autumn</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>35,546</b>
				Statewide.	
<b>Badlands</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>7,317,732</b>
Eagle	13	0	69,320	One Eagle Formation well per governmental section spacing unit located no closer than 990' to a section line (Order 22-78).	
Virgelle Sandstone	1	0	5,800		
2021 Production:		0	75,120		
<b>Bainville</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,453,111</b>
Mission Canyon	1	5,079	0	<b>Post-1986 Gas Production (MCF):</b>	<b>1,134,083</b>
Ratcliffe	4	24,858	8,297	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	520	404		
2021 Production:		30,457	8,701		
<b>Bainville (Ratcliffe/Mission Canyon)</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>130,879</b>
Ratcliffe	1	39	0	<b>Post-1986 Gas Production (MCF):</b>	<b>87,229</b>
2021 Production:		39	0	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).	
<b>Bainville II</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,164,121</b>
Bakken	2	29,382	39,989	<b>Post-1986 Gas Production (MCF):</b>	<b>1,520,038</b>
Nisku	1	1,957	3,323	320-acre Red River spacing units; no well closer than 660' to the unit boundaries (Order 36-82). Field reduction (Order 16-85). Single Red River spacing unit designated (Order 69-85). Single Madison Group spacing unit, NW/4 27N-59E-6 (Order 122-97). 320-ac. Nisku spacing units, E2 27N-58E-2 (Order 52-02) and W2 27N-58E-1 (Order 124-04).	
Red River	1	3,426	1,396		
2021 Production:		34,765	44,708		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Bainville, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>10,530,143</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>8,110,828</b>
Mission Canyon	1	1,208	0	320-acre spacing units for Winnipegosis and Red River consisting of two governmental quarter sections located in one or two governmental sections; wells no closer than 660' to unit boundary and 1,650' to any well producing from the same formation (Order 84-79). Topographic tolerance of 150' (Order 39-80). Spacing units for production from the Nisku Formation (Orders 61-92, 57-96). Spacing unit for production from the Madison (Order 16-93). Commingling authorized (Orders 34-97, 35-97, 112-97, 113-97). Nisku spacing unit, 29N-58E-31:N2 (Order 142-00)			
Ratcliffe	5	17,668	13,431				
Nisku	4	12,525	19,279				
Winnipegosis	2	23,130	21,898				
Red River	6	54,990	52,097				
Ratcliffe, Mission Canyon	1	1,032	621				
	2021	Production:	110,553	107,326			
<b>Bainville, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>786,992</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>418,748</b>
Other Top	1	27	0	320-acre spacing units for Madison Group to consist of two governmental quarter sections that may be in either one or two governmental sections; location no closer than 660' to the unit boundary and 1,650' to another producing well within the field (Orders 19-78, 42-79). 320-acre Red River spacing units aligned in east-west direction with permitted well to be no closer than 660' to unit boundary (Order 57-80). Nisku spacing unit, E2 28N-57E-34 (Order 50-02).			
Mission Canyon	1	1,166	1,875				
Ratcliffe	1	3,012	29				
Nisku	1	8,507	5,277				
Red River	1	5,241	8,785				
	2021	Production:	17,953				
<b>Bannatyne</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>560,266</b>		
Swift	16	3,795	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	8	823	0				
	2021	Production:	4,618				
<b>Bascom</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>27,830</b>		
				Field rules vacated.			
<b>Battle Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>110</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>67,055,890</b>
Eagle	143	0	603,010	Originally delineated for production of gas from all formations from surface to top of Virgelle with one well per producing horizon per section located no closer than 990' to section line but allowing additional wells in each section no closer than 1,320' to wells producing from same horizon (Order 40-86). Include Lower Eagle and Upper Colorado intervals in a portion of the field (Order 76-92). Battle Creek, South: Four gas wells per horizon, 990' setback from spacing unit boundaries (various orders). Field enlargement (Order 103-02).			
Judith River	1	0	215				
Niobrara	4	0	22,701				
Eagle, Claggett	2	0	6,862				
Eagle, Niobrara	3	0	24,024				
	2021	Production:	0				
<b>Battle Creek, South</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>89,917</b>
Eagle	1	0	2,229	Four gas wells per horizon, 990' setback from spacing unit boundaries (various orders).			
	2021	Production:	0				
<b>Battle Creek, South, Oil</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>218,964</b>		
Sawtooth	2	5,474	0	Statewide plus one designated spacing unit for production of oil from the Sawtooth Formation (Order 136-2004).			
	2021	Production:	5,474				
<b>Battle Creek, Southeast</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>4,480</b>
Eagle	1	0	662				
	2021	Production:	0				
<b>Beanblossom</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>762,649</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>74,288</b>
Lower Tyler	1	2,475	1,600	Three spacing units consisting of individual lots with one well per lot (Order 23-86).			
	2021	Production:	2,475				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Bear's Den</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>823,872</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>280,167</b>
Bow Island	1	0	1,111	Swift unit delineated and spacing waived in unitized portion of field (Order 5-89). Statewide spacing for non-unitized lands and formations.			
Swift	9	698	2,502				
Madison	1	11	0				
	2021	Production:	709	3,613			
<b>Belfry</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>101,245</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>8,760</b>
				Statewide.			
<b>Bell Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>149,280,031</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>70,240</b>
Muddy	109	1,917,773	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).			
	2021	Production:	1,917,773	0			
<b>Bell Creek, Southeast</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>3,262,948</b>
				160-acre spacing units for Muddy gas production, wells 660' from spacing unit boundary (Order 31-72).			
<b>Benrud</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>289,695</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>14,992</b>
				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).			
<b>Benrud, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,069,224</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>123,714</b>
Nisku	1	4,285	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).			
	2021	Production:	4,285	0			
<b>Benrud, Northeast</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,019,598</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>17,551</b>
				Same as East Benrud Field (Order 6-65). Field enlargement (Order 26-66).			
<b>Berthelote</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>81,663</b>		
Sunburst	2	502	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).			
	2021	Production:	502	0			
<b>Big Coulee</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>7,412,128</b>
Lakota	1	0	5,824	Statewide except for single spacing unit for production of gas from the Morrison Formation consisting of Sec. 29, T4N R20E (Order 25-86). Big Coulee Gas Unit (Order 209-07).			
Cat Creek, Third	3	0	23,417				
Morrison	1	0	12,142				
Lakota, Morrison	6	0	162,978				
	2021	Production:	0	204,361			
<b>Big Gully</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>190,415</b>		
				Statewide.			
<b>Big Gully, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>32,155</b>		
				Statewide.			
<b>Big Muddy Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,488,218</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>241,838</b>
				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			
<b>Big Rock</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>10,764</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>8,816,570</b>
Colorado Shale	5	0	9,065	640-acre spacing units for gas production from Blackleaf "A" Formation; location to be no closer than 990' to any governmental section line (Order 31-78). Amended to allow 2 wells per section in 5 sections (Order 64-85).			
Blackleaf	21	0	30,970				
Bow Island	6	0	12,211				
	2021	Production:	0	52,246			
<b>Big Wall</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>8,895,518</b>		
Amsden	2	6,932	0	Basal Amsden Sand and Amsden Dolomite spaced by old statewide spacing; 330' from lease or property line, 990' between wells in same reservoir (Order 12-54). Waterflood of Tyler "B" sand started August 1966 (Order 22-66). A second Tyler "B" waterflood authorized by Order 96-83.			
Tyler	6	8,808	0				
	2021	Production:	15,740	0			
<b>Big Wall, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>7,218</b>	Statewide.	
<b>Bills Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,158</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>584,631</b>
Sunburst	1	0	3,174	Field without restrictions except that no well may be drilled closer than 330' to the exterior field boundary (Order 22-80).			
	2021	Production:	0	3,174			
<b>Black Butte</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,973,576</b>
Eagle	1	0	9,904	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).			
	2021	Production:	0	9,904			
<b>Black Coulee</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>7,100,654</b>
Eagle	10	0	43,475	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.			
	2021	Production:	0	43,475			
<b>Black Diamond</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>742,070</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>271,788</b>
Red River	1	3,251	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).			
	2021	Production:	3,251	0			
<b>Black Jack</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,057,476</b>
Blackleaf	1	0	438	Delineated for Sunburst and Swift with one gas well per 160 acre spacing unit, with well no closer than 660' to spacing unit boundaries (Order 3-69). Order 3-69 amended to include Blackleaf Formation (Order 4-74).			
Sunburst	9	0	28,539				
Swift, Sunburst	1	0	2,567				
	2021	Production:	0	31,544			
<b>Blackfoot</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,878,217</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,610,769</b>
Dakota	6	0	14,836	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	1,534				
Cut Bank, Madison	5	2,830	0				
Sunburst, Dakota	1	0	172				
	2021	Production:	2,830	16,542			
<b>Blackfoot, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>810</b>	Field rules vacated.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary							
<b>Blackleaf Canyon</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>32,922</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,054,082</b>				
				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).							
<b>Bloomfield</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,682,077</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,633,682</b>				
Dawson Bay	1	6,432	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	100,616	118,372								
Dawson Bay, Interlake	1	4,501	0								
	2021	Production:	111,549	118,372							
<b>Bloomfield, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,172,160</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,139,978</b>				
Red River	6	132,226	113,074	Statewide for production from the Red River Formation plus individual designated spacing units for horizontal wells.							
	2021	Production:	132,226	113,074							
<b>Blue Hill</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>162,251</b>						
				Statewide.							
<b>Blue Mountain</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>227,622</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>13,484</b>				
				Statewide.							
<b>Border</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,532,282</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>140,652</b>				
Cut Bank	3	1,799	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	1,744								
	2021	Production:	1,799					1,744			
<b>Boulder</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>156,754</b>						
				Statewide.							
<b>Bowdoin</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>237,511,908</b>				
Bowdoin	91	0	293,490	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	1,639								
Phillips	36	0	237,928								
Bowdoin, Phillips, Mowry, B. Fourche	2	0	22,678								
Bowdoin, B. Fourche, Plps, Mwry, Niob.	7	0	62,390								
Mowry, B. Fourche, Phillips, Niob.	2	0	7,887								
Niobrara, Belle Fourche	1	0	7,528								
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	86								
Niobrara, Bowdoin, Belle Fourche	14	0	93,241								
Greenhorn-Phillips	1	0	6,878								
Bowdoin, Phillips	27	0	180,729								
Phillips, Belle Fourche	1	0	6,109								
Bowdoin, Phillips, Belle Fourche	41	0	322,551								
Niobrara, Phillips, Belle Fourche	31	0	241,564								
Phillips, Niobrara	6	0	38,908								
Bowdoin, Niobrara	3	0	11,210								
Niobrara, Bowdoin, Phillips, B Fourche	250	0	2,079,454								
Bowdoin, Phillips, Niobrara	126	0	903,467								
	2021	Production:	0					4,517,737			



Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Bowes</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>13,629,330</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>11,224,486</b>
Eagle	41	0	131,314	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	17,314	54				
Sawtooth	26	104,541	936				
2021 Production:		121,855	132,304				
<b>Box Canyon</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>245,847</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>55,900</b>
				Statewide.			
<b>Bradley</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>282,234</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>119,558</b>
Bow Island	1	0	930	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	420	632				
2021 Production:		420	1,562				
<b>Bradshaw</b>				Spacing waived within Bradshaw Federal Unit; 200' setback from exterior boundaries.			
<b>Brady</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>311,160</b>		
Morrison	7	566	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).			
2021 Production:		566	0				
<b>Bredette</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>232,121</b>		
				Field rules vacated.			
<b>Bredette, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>488,554</b>		
				Field rules vacated.			
<b>Breed Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,654,050</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>176,786</b>
Tyler	7	12,631	1,735	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).			
2021 Production:		12,631	1,735				
<b>Broadview</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>337,212</b>
				Single 640-acre Frontier spacing unit comprised of Sec. 35, T5N, R22E (Order 8-86).			
<b>Brorson</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,968,267</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,227,678</b>
Madison	2	8,040	1,454	One well per 160-acre spacing unit, wells no closer than 660' to spacing unit boundaries for Mission Canyon and Red River Formations (Order 5-69). Field enlargement (Order 25-82). Spacing units for Stonewall, 23N-58E-5: NW, SW (Order 26-01). Stonewall spacing unit, SW/4 24N-58E-33 (Order 14-02).			
Mission Canyon	2	2,186	31				
Red River	1	8,790	4,625				
Stonewall	1	2,704	3,212				
Mission Canyon, Bakken	1	3,551	4,785				
2021 Production:		25,271	14,107				
<b>Brorson, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,701,950</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>837,888</b>
Mission Canyon	1	1,800	0	Delineated for Red River production with one well per 160-acre spacing unit, no closer than 660' to spacing unit boundary (Order 26-68). Reduced Field Area (Order 26-77).			
Mission Canyon, Bakken	2	6,768	4,265				
Ratcliffe, Mission Canyon	1	2,478	0				
2021 Production:		11,046	4,265				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
<b>Brown's Coulee</b>				<b>Post-1986 Gas Production (MCF): 2,225,017</b>		
Eagle	4	0	11,528	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.		
2021 Production:		0	11,528			
<b>Brown's Coulee, East</b>				<b>Post-1986 Gas Production (MCF): 3,523,908</b>		
Eagle	9	0	39,389	Statewide.		
2021 Production:		0	39,389			
<b>Brush Lake</b>				<b>Cumulative Oil Production (Bbls): 5,983,717</b>	<b>Post-1986 Gas Production (MCF): 2,343,316</b>	
Nisku	1	753	1,191	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	2	15,929	8,908			
Red River	3	21,960	20,816			
2021 Production:		38,642	30,915			
<b>Buffalo Flat</b>				<b>Cumulative Oil Production (Bbls): 603</b>	<b>Post-1986 Gas Production (MCF): 53,954</b>	
				Statewide.		
<b>Buffalo Lake</b>				<b>Cumulative Oil Production (Bbls): 4,267</b>	<b>Post-1986 Gas Production (MCF): 9,413</b>	
				Statewide.		
<b>Bullwacker</b>				<b>Post-1986 Gas Production (MCF): 36,324,117</b>		
Eagle	72	0	444,949	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	2,824			
Eagle, Virgelle	1	0	8,156			
Judith River, Eagle	6	0	31,655			
Eagle, Telegraph Creek	1	0	41,390			
2021 Production:		0	528,974			
<b>Burget</b>				<b>Cumulative Oil Production (Bbls): 160,940</b>	<b>Post-1986 Gas Production (MCF): 79,138</b>	
Nisku	1	1,701	1,035	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).		
2021 Production:		1,701	1,035			
<b>Burget, East</b>				<b>Cumulative Oil Production (Bbls): 752,627</b>	<b>Post-1986 Gas Production (MCF): 151,011</b>	
Nisku	1	10,088	5,045	Statewide.		
2021 Production:		10,088	5,045			
<b>Burns Creek</b>				<b>Cumulative Oil Production (Bbls): 269,005</b>		
				Statewide.		
<b>Burns Creek, South</b>				<b>Cumulative Oil Production (Bbls): 91,743</b>	<b>Post-1986 Gas Production (MCF): 836</b>	
Red River	1	889	0	Statewide.		
2021 Production:		889	0			
<b>Butcher Creek</b>				<b>Cumulative Oil Production (Bbls): 579</b>		
				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).		
<b>Bynum</b>				<b>Cumulative Oil Production (Bbls): 5,971</b>		
				Statewide.		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Cabaret Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>462,275</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,069</b>
				Statewide.			
<b>Cabin Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>123,307,811</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>12,226,198</b>
Charles	2	8,855	121	Spacing waived and general rules suspended until present unit agreement becomes inoperative (Order 36-62).			
Madison	10	58,442	6,594	Field boundaries amended and some spacing units designated (Order 118-84). Waterflood of Siluro-Ordovician			
Mission Canyon	3	98,411	7,644	(Orders 5-59, 15-60, and 30-63). Expanded enhanced recovery unit (Order 12-01).			
Siluro-Ordovician	75	418,289	121,363				
Red River	5	25,231	13,095				
Stony Mountain	1	2,035	655				
	2021	Production:	611,263	149,472			
<b>Cadmus</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,173</b>		
				Statewide.			
<b>Camp Creek</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>339,876</b>
				Statewide.			
<b>Canadian Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>14,662</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>3,524</b>
Sawtooth	1	331	0	320-acre spacing units for Jurassic Sawtooth/Piper with well no closer than 660' to interior spacing unit boundary			
	2021	Production:	331	0	and 990' to field boundaries (Order 18-76).		
<b>Canadian Coulee, North</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>99,038</b>
Claggett Shale	1	0	1,830	640-acre spacing units for Jurassic Sawtooth. Wells to be no closer than 1,650' to section line (Order 15-74).			
	2021	Production:	0	1,830			
<b>Canal</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,766,937</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>967,472</b>
Mission Canyon	1	7,532	2,519	320-acre Red River spacing units consisting of E 1/2 and W 1/2 of governmental section (Order 34-70). 160-acre			
Ratcliffe	1	3,658	0	Madison spacing units; wells no closer than 660' to unit boundary with 150' topographic tolerance (Order 58-85).			
Duperow	1	5,454	5,228	Permanent spacing unit, E/2, 23N-59E-7, for horizontal Ratcliffe well (Order 95-97).			
Red River	1	1	0				
	2021	Production:	16,645	7,747			
<b>Cannon Ball</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>74,779</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>23,686</b>
				Statewide.			
<b>Carlyle</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>330,289</b>		
				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).			
<b>Cat Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>24,535,653</b>		
Ellis	6	3,727	0	220' from lease or property line, 440' from every other well in same formation (Order 17-55). Three separate			
Morrison	3	2,400	0	producing areas, East, Mosby, and West Domes. Field enlargement; upper and lower Brindley wells in Sec. 1,			
Amsden	1	2,493	0	T15N, R28E are to be no closer than 350' from other Morrison wells in said section (Order 101-82). Three			
Cat Creek 1 & 2	21	10,039	0	Kootenai, two Ellis, and one Amsden waterflood approved (Orders 17-56, 18-59, 13-62, 8-68, 38-70, 11-7).			
Morrison, Second Cat Creek	1	32	0	Waterflood modified (Order 29-74).			
	2021	Production:	18,691	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Cattails</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,601,978</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,000,632</b>
Ratcliffe	4	19,714	1,100	160-acre spacing units for Ratcliffe zone; wells no closer than 660' to unit boundaries (Order 31-88).			
	2021	Production:	19,714	1,100			
<b>Cattails, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>426,566</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>268,550</b>
Madison	2	2,102	352	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).			
	2021	Production:	2,102	352			
<b>Cedar Creek</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>277,211,259</b>
Eagle	914	0	4,554,278	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	124,160				
Judith River, Eagle	6	0	47,223				
	2021	Production:	0	4,725,661			
<b>Chain Lakes</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>170,579</b>
				Statewide.			
<b>Charlie Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,315,136</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>472,725</b>
Bakken	1	827	2,498	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	19,844	23,715				
	2021	Production:	20,671	26,213			
<b>Charlie Creek, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,454,012</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>799,130</b>
Red River	1	9,985	8,726	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	6,921	2,338				
	2021	Production:	16,906	11,064			
<b>Charlie Creek, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>43,894</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>77,794</b>
				Single Red River spacing unit (Order 37-82).			
<b>Chelsea Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>154,396</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>19,585</b>
				Statewide.			
<b>Cherry Patch</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>63,097</b>
				Statewide plus designated spacing units for production from Eagle Fm.			
<b>Cherry Patch, Southeast</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,149,280</b>
<b>Cherry Patch, Southwest</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,198,625</b>
<b>Chinook, East</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>857,803</b>
Eagle	3	0	10,395	Statewide.			
	2021	Production:	0	10,395			
<b>Chip Creek</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>96,036</b>
Eagle	3	0	4,874	160-acre spacing units for Virgelle/Eagle and shallower formations; location no closer than 660' to spacing unit boundary (Order 89-76).			
	2021	Production:	0	4,874			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Clark's Fork</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>106,012</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>754,969</b>
Greybull	1	50	1,920	330' from quarter-quarter section line; 1,320' between wells with 75' topographic tolerance (Order 17-54).			
	2021	Production:	50	1,920			
<b>Clark's Fork, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,024,608</b>		
				Delineated for production of gas condensate from Lakota Fm.; 160-acre spacing units, 660' setback from spacing unit boundaries.			
<b>Clark's Fork, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>104,398</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>39,892</b>
Lakota	1	823	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).			
	2021	Production:	823	0			
<b>Clear Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,161,380</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,898,349</b>
Mission Canyon	1	2,202	1,564	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	1,928	667				
Red River	2	16,351	10,669				
	2021	Production:	20,481	12,900			
<b>Clear Lake, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>573,052</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>267,149</b>
Red River	1	9,677	8,288	Statewide, plus permanent Red River/Nisku spacing unit, S2 33N-58E-33 (Order 133-03).			
	2021	Production:	9,677	8,288			
<b>Coal Coulee</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>696,934</b>
				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).			
<b>Coal Creek</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,897,025</b>
				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).			
<b>Coal Mine Coulee</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>607,469</b>
Eagle	2	0	5,564	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).			
	2021	Production:	0	5,564			
<b>Coalridge</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>63,905</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>87</b>
Red River	1	1,717	0	Statewide.			
	2021	Production:	1,717	0			
<b>Colored Canyon</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,329,902</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>454,942</b>
				Two designated Red River spacing units (Orders 28-84,115-97 ). Single 160-acre Nisku spacing unit (Order 86-85).			
<b>Comertown</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,603,893</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>832,199</b>
Ratcliffe	2	5,185	1,300	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	747	336				
Nisku	1	77	47				
Red River	3	9,993	4,519				
	2021	Production:	16,002	6,202			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Comertown, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>627,921</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>195,451</b>
Red River	1	1,912	1,281	320-acre designated spacing units, wells no closer than 660' to spacing unit boundaries (Order 96-84). Enlarged (Order 20-85).			
	2021	Production:	1,912	1,281			
<b>Conrad, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>169,915</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>109,966</b>
Sunburst	2	512	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).			
	2021	Production:	512	0			
<b>Corner Pocket</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>14,483</b>	Statewide.	
<b>Cottonwood</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>993,700</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>313,342</b>
Mission Canyon	1	1,789	1,997	Single 320-acre Red River spacing unit (Order 85-84). Amended to include Ratcliffe (Order 54-92).			
Ratcliffe	4	12,717	2,713				
	2021	Production:	14,506	4,710			
<b>Cottonwood, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>190,848</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>59,934</b>
				Statewide.			
<b>Cow Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>127,813</b>	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).	
<b>Cow Creek, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,855,934</b>	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).	
Kibbey	5	1,441	0				
	2021	Production:	1,441	0			
<b>Crane</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,261,214</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,500,160</b>
Ratcliffe	1	5,969	134	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	15,859	341				
Duperow, Mission Canyon	1	1,423	50				
	2021	Production:	23,251	525			
<b>Crocker Springs, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,476</b>	Statewide (Order 68-82 which established 80-acre spacing units was vacated by Order 37-87).	
<b>Crooked Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>28,999</b>	Statewide.	
<b>Culbertson</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>175,652</b>	Statewide.	
<b>Cupton</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,397,224</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>477,637</b>
Red River	4	18,371	2,202	160-acre quarter section spacing units for Red River Formation. Location no closer than 660' to spacing unit boundary (Order 4-72).			
	2021	Production:	18,371	2,202			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Cut Bank</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>174,724,387</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>68,400,003</b>
Blackleaf	4	0	4,376	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	22	0	45,686				
Cut Bank	509	113,595	377,679				
Dakota	1	0	1,360				
Kootenai	3	0	10,746				
Lander	5	154	7,597				
Moulton	13	4,341	45,651				
Sunburst	10	316	8,017				
Ellis	1	11	0				
Madison	42	54,391	165				
Bow Island, Dakota	4	0	17,150				
Bow Island, Blackleaf	1	0	2,897				
Cut Bank, Bow Island	7	0	10,392				
Cut Bank, Madison	1	1,557	0				
Bow Island, Sunburst, Cut Bank	11	0	26,372				
Bow Island, Moulton, Sunburst	1	0	3,722				
Moulton, Sunburst	1	154	0				
Cut Bank, Sunburst	6	392	10,158				
	2021 Production:	174,911	571,968				
<b>CX</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>118,723,081</b>
				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).			
<b>Dagmar</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>862,230</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>351,762</b>
				Statewide.			
<b>Dagmar, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>55,342</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>3,808</b>
				Delineated for production from the Red River Formation with 320-acre, E/2 and W/2 spacing units, 660' setback from spacing unit boundaries.			
<b>Deadman's Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>264,528</b>		
				Statewide.			
<b>Dean Dome</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>92,597</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>704,623</b>
				Statewide.			
<b>Deer Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,661,273</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,297,808</b>
Charles	2	10,637	1,599	80-acre spacing units for Interlake and Red River consisting of any two adjacent quarter-quarter sections. Well location in NE 1/4 and SW 1/4 of each quarter section with 75' topographic tolerance (Orders 23-55 and 14-59). Well location amendment. (Order 10-86) Commingling of production from the Interlake, Stony Mountain, Red River, and Charles with administrative approval (Order 18-63). 80-acre Charles Fm spacing unit, E/2 NE/4, 17N-53E-22 (Order 75-97). Regular section spacing units for Charles Fm horizontal wells (Orders 20-97, 90-97, 91-97, 118-97). Tyler spacing unit, E/2 NE 35-17N-53E (Order 51-98).			
Charles C	2	9,407	5,841				
Red River	1	14,710	4,488				
	2021 Production:	34,754	11,928				
<b>Delphia</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>380,211</b>		
				Statewide.			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Den</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>176,125</b>
				Single spacing unit for production of oil from Charles and Mission Canyon Formations (Order 34-95).	
<b>Devil's Basin</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>143,476</b>
				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).	
<b>Devil's Pocket</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>53,796</b>
				40-acre spacing units for Heath Formation; wells no closer than 165' to spacing unit boundary (Order 34-85).	
<b>Devon</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>2,815,066</b>
Bow Island	21	0	25,843	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).	
2021 Production:		0	25,843		
<b>Devon, East</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>1,440,530</b>
Bow Island	9	0	14,878	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	768		
2021 Production:		0	15,646		
<b>Devon, South</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>9,249</b>
				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).	
<b>Devon, South Unit</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>596,449</b>
Bow Island	6	0	1,855	South Devon Unit (Bow Island) drilled on statewide spacing and unitized for primary production (Order 28-71).	
2021 Production:		0	1,855		
<b>Diamond Point</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,374,729</b>
Mission Canyon	1	5,406	3,790	<b>Post-1986 Gas Production (MCF):</b>	<b>707,228</b>
2021 Production:		5,406	3,790	320-acre spacing unit with two wells to produce from the Red River or from commercial production at any depth shallower (Order 20-80).	
<b>Dietz</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>4,834,014</b>
				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).	
<b>Dietz, South</b>					
				80-acre spacing units for the production of gas from coals within the Fort Union Fm.; 220' setback (Order 385-2006)	
<b>Divide</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,944,781</b>
Ratcliffe	4	13,062	581	<b>Post-1986 Gas Production (MCF):</b>	<b>1,659,684</b>
Red River	7	26,588	16,472	Ratcliffe and Mission Canyon 160-acre spacing units, no closer than 660' to spacing unit boundaries and 1600' between wells; 150' topographic tolerance excluding boundary setback (Order 7-81).	
Ratcliffe, Mission Canyon	2	3,173	383		
2021 Production:		42,823	17,436		
<b>Dooley</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>477,428</b>
Ratcliffe	3	3,020	769	<b>Post-1986 Gas Production (MCF):</b>	<b>170,213</b>
2021 Production:		3,020	769	Statewide.	



Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Dry Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,180,218</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>16,876,864</b>
Eagle	1	0	9,308	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	147,031				
Judith River	2	0	11,680				
Virgelle Sandstone	1	0	16,750				
Lakota	1	2,442	6,130				
Judith River, Eagle	2	0	15,079				
	2021	Production:	2,442	205,978			
<b>Dry Creek (Shallow Gas)</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,180</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,723,234</b>
Judith River, Claggett, Eagle, Virgelle	1	0	36,574	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).			
	2021	Production:	0				
<b>Dry Creek, Middle</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>31,009</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,031,434</b>
Frontier	2	0	7,967	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	268	12,960				
	2021	Production:	268				
<b>Dry Creek, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>16,472</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,764,565</b>
Frontier	1	5	38,480	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).			
	2021	Production:	5				
<b>Dry Fork</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>539,000</b>
				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).			
<b>Dugout Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>946,545</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,118,812</b>
Red River	1	421	881	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).			
	2021	Production:	421				
<b>Dugout Creek, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>57,400</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>131,419</b>
				Statewide.			
<b>Dunkirk</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,212,210</b>
Dakota	5	0	16,283	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).			
	2021	Production:	0				
<b>Dunkirk, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>19</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>4,920,271</b>
Bow Island	26	0	28,478	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	1,006				
Swift	2	0	2,731				
	2021	Production:	0				
<b>Dunmore</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>575,577</b>
<b>Dutch Henry</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>104,164</b>	Statewide plus two designated 160-acre spacing units (Orders 95-94 and 96-94).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Dutch John Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>411,294</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,310,239</b>
Sunburst	5	7,063	50,396	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).			
	2021	Production:	7,063	50,396			
<b>Dwyer</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>11,006,701</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,313,064</b>
Ratcliffe	2	7,653	2,571	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	1,148	0				
Red River	1	4,989	0				
	2021	Production:	13,790	2,571			
<b>Eagle</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,545,233</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>967,930</b>
Madison	2	721	235	Statewide.			
Mission Canyon	1	1,888	0				
Ratcliffe, Mission Canyon	1	1,944	0				
	2021	Production:	4,553	235			
<b>Eagle Spring</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>39</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>339,455</b>
Bow Island	4	0	3,065	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	313				
	2021	Production:	0	3,378			
<b>East Glacier</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>57,940</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>13,148</b>
				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).			
<b>Elk Basin</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>96,091,296</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>19,933,510</b>
Frontier	11	5,639	4,477	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	18	77,204	28,779				
Embar, Tensleep	27	181,706	786,682				
	2021	Production:	264,549	819,938			
<b>Elk Basin, Northwest</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,134,725</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,075,015</b>
Frontier	3	845	1,846	Spacing waived within unitized portion except that bottom of hole be no closer than 330' from unit boundary and there be at least 1,320' surface distance between wells in same formation; 75' topographic tolerance (Orders 43-63, 28-64). Embar-Tensleep waterflood (Order 3-67, 6-74).			
Cloverly	1	0	0				
Madison	5	16,861	10,892				
Embar, Tensleep	1	0	0				
	2021	Production:	17,706	12,738			
<b>Elm Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>196,162,383</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>220,153,892</b>
Bakken	845	4,559,996	9,777,223	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.			
	2021	Production:	4,559,996	9,777,223			
<b>Elm Coulee, Northeast</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>55,834,282</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>57,635,534</b>
Bakken	309	5,453,204	6,933,863	Non-delineated area with individual spacing orders for production from the Bakken Formation.			
Three Forks	17	91,762	147,760				
	2021	Production:	5,544,966	7,081,623			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Enid, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,435,044</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,659,067</b>
Red River	2	20,178	58,326	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).			
	2021	Production:	20,178	58,326			
<b>Epworth</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>136,226</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>53,513</b>
Bakken	1	1,081	3,218	Statewide.			
	2021	Production:	1,081	3,218			
<b>Ethridge</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,555,766</b>
Bow Island	1	0	2,393	320-acre spacing units for Swift Formation; well locations no closer than 660' to unit boundaries (Order 4-90). Field enlarged (Order 4-92).			
Swift	9	0	25,533				
	2021	Production:	0	27,926			
<b>Ethridge, North</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>477,994</b>
Bow Island	4	0	2,802	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).			
	2021	Production:	0	2,802			
<b>Fairview</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>10,867,436</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>4,287,933</b>
Mission Canyon	2	57	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	2,872	0				
Duperow	1	1,628	1,232				
Red River	2	21,715	2,282				
Ratcliffe, Mission Canyon	1	5,136	2,093				
	2021	Production:	31,408	5,607			
<b>Fairview, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>532,463</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>186,283</b>
				320-acre designated Red River spacing units (Order 76-81).			
<b>Fairview, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>646,378</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>249,800</b>
Madison	1	450	0	Statewide.			
Ratcliffe	2	4,022	40				
	2021	Production:	4,472	40			
<b>Fertile Prairie</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>807,540</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>75,495</b>
				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).			
<b>Fiddler Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,009</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,928</b>
				Statewide.			
<b>Fishhook</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,618,080</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>424,565</b>
Red River	1	8,630	6,973	Statewide.			
	2021	Production:	8,630	6,973			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Fitzpatrick Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>257</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,311,281</b>
Bow Island	9	0	21,826	One well per governmental section located no closer than 990' to section line for all gas zones above the top of the Kootenai (Order 31-79). Field enlarged (Orders 113-84 and 2-92). Authorization to complete two Swift Formation gas wells in Sec. 10, T36N, R4W (Order 50-93). Sec. 14 & 15, T36N, R4W delineated for formations above Swift and below Bow Island; 320-acre spacing units consisting of two regular quarter sections in one or two sections; 660' setback from spacing unit boundaries (Order 1-94). Field reduction, enlargement, rule amendments (Orders 123-01, 88-03).			
Sunburst	1	0	2,082				
2021 Production:		0	23,908				
<b>Flat Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,003,674</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,264,934</b>
Bow Island	1	0	1,170	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	10	6,019	30				
Bow Island, Dakota	1	0	2,431				
2021 Production:		6,019	3,631				
<b>Flat Coulee, East</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>56,495</b>
Spike Zone, Blackleaf Fm.	1	0	3,483	Single 160-acre spacing unit, 37N-6E-19: NW/4, for gas production from the McQuigg 1-19 well (Order 351-2004).			
2021 Production:		0	3,483				
<b>Flat Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>24,134,610</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>4,151,877</b>
Ratcliffe	10	28,576	4,782	160-acre Madison spacing units; well location in center of NE 1/4 of quarter section with 200' topographic tolerance; wells no closer than 961' to North Dakota state line and no closer than 1,600' to Canadian line (Orders 10-65, amended; 43-65, 23-66, 33-66). Unit operation for eastern part of field (Order 7-71). Unit operation for western part of field (Order 32-74). Lower Ratcliffe permanent spacing unit NE/4 Sec. 13 and NW/4 Sec. 18, 37N-57E (Order 22-97). Nisku unit approved (Orders 112-00, 118-00, 62-03). E. Flat Lake Unit, expanded unit certified (Order 61-03).			
Bakken	20	57,560	1,630				
Nisku	8	20,195	3,871				
Red River, Nisku	1	3,930	0				
2021 Production:		110,261	10,283				
<b>Flat Lake, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>361,677</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>66,731</b>
Madison	1	8,849	4,426	Single 160-acre Madison spacing unit (Order 103-84).			
2021 Production:		8,849	4,426				
<b>Flat Lake, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,292,128</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>22,374</b>
				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).			
<b>Flaxville</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>56,283</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,414</b>
				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).			
<b>Forks Ranch</b>							
				80-acre spacing units for the production of gas from coals within the Fort Union Fm.; 220' setback (Order 383-2006)			
<b>Fort Conrad</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>767,128</b>
				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).			
<b>Fort Gilbert</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,839,454</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>701,831</b>
Madison	2	3,518	1,680	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	5,524	0				
Ratcliffe, Mission Canyon	1	50	0				
2021 Production:		9,092	1,680				
<b>Four Buttes</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>42,391</b>		
				Single spacing unit for production from McGowan (Order 15-98).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Four Mile Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>545,136</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>90,401</b>
				320-acre spacing units for Red River (Order 43-75). Field reduction (Order 10-83).			
<b>Four Mile Creek, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>746,658</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>363,292</b>
Red River	1	9,774	6,597	Statewide.			
	2021	Production:	9,774	6,597			
<b>Fourmile East</b>				80-acre spacing units for production of gas from coals within the Fort Union Fm.; 220' setback (Order 398-2006).			
<b>Fox Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>334,779</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>147,207</b>
Red River	1	2,984	79	Statewide.			
	2021	Production:	2,984	79			
<b>Fox Creek, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>75,398</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>5,813</b>
				160-acre spacing units for Madison Formation; wells no closer than 660' to the unit boundary with 150' topographic tolerance (Order 13-84).			
<b>Fox Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>54,432</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>116,665</b>
				Single spacing unit, Red River Formation, 22N-55E-28: W/2 and 29: E/2 (Order 38-2005).			
<b>Frannie</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>773,613</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>107</b>
				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).			
<b>Fred &amp; George Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>14,148,199</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>890,756</b>
Bow Island	3	0	13,644	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	17	11,919	352				
	2021	Production:	11,919				
<b>Fresno</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>5,656,540</b>
Eagle	6	0	19,649	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	61,098				
	2021	Production:	0				
<b>Frog Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>378,196</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>509,446</b>
				320-acre Red River spacing units; wells no closer than 660' to the unit boundary (Order 55-79).			
<b>Froid, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>459,379</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>144,549</b>
				Statewide.			
<b>Gage</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>698,724</b>		
Amsden	2	1,952	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).			
	2021	Production:	1,952				
<b>Galata</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,660,337</b>
				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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Gas City</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>13,966,341</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,370,396</b>
Siluro-Ordovician	15	65,904	39,024	80-acre spacing units consisting of E 1/2 and W 1/2 of quarter sections; well location in NW 1/4 and SE 1/4 of quarter section; 150' topographic tolerance; spacing waived in unitized portion of field (Order 29-62). Waterflood (Order 16-69). Field reduction (127-03, 150-03).			
Red River	1	8,391	556				
	2021	Production:	74,295	39,580			
<b>Gas Light</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,625,702</b>
Eagle	13	0	4,270	Delineated, Eagle Formation, 640-acre spacing units with up to 4 wells per section; 660' setback from spacing unit boundaries (Order 149-01).			
	2021	Production:	0				
<b>Gettysburg</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>304</b>	Statewide.	
<b>Gildford, North</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>32,253</b>
				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).			
<b>Girard</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>758,268</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>306,577</b>
Bakken	2	1,539	3,815	Statewide, plus Bakken spacing unit comprised of 24N-55E-11: All, 2 horizontal wells authorized (Order 146-01).			
	2021	Production:	1,539				
<b>Glendive</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>15,909,184</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>686,053</b>
Siluro-Ordovician	5	38,567	79	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	11,107	1,952				
	2021	Production:	49,674				
<b>Glendive, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>68,936</b>	Statewide.	
<b>Gold Butte</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>9,013</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>46,974</b>
Bow Island	1	0	3,549	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	1	0				
Sunburst, Dakota	2	699	6,516				
	2021	Production:	700	10,065			
<b>Golden Dome</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>125,747</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,860,104</b>
Eagle	1	0	7,096	Originally 160-acre spacing for Judith River, Claggett, and Eagle (Virgelle); wells to be 660' from spacing unit boundary (Order 15-72). Single spacing unit for Greybull Formation (Order 17-82). Field enlargement and inclusion of Frontier and Greybull formations (Order 135-82).			
Frontier	3	11	14,753				
Greybull	2	0	22,777				
	2021	Production:	11	44,626			
<b>Goose Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>11,031,087</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>585,810</b>
Ratcliffe	5	9,831	1,745	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	10,570	4,008				
	2021	Production:	20,401				
<b>Goose Lake Red River</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>100,048</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>19,421</b>
Red River	1	3,028	1,363	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).			
	2021	Production:	3,028				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Goose Lake, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,522</b>
				320-acre N/2 and S/2 spacing units for production from Red River Fm. 660' setback from spacing unit boundaries (Order 20-81).	
<b>Goose Lake, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>809,289</b>
Red River	1	3,725	1,676	<b>Post-1986 Gas Production (MCF):</b>	<b>165,157</b>
	2021	Production:	3,725	1,676	Statewide, plus single Red River spacing unit (Order 100-98).
<b>Gossett</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>431,902</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>86,948</b>
				Statewide.	
<b>Graben Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,810,945</b>
Cut Bank	29	6,001	0	<b>Post-1986 Gas Production (MCF):</b>	<b>37,891</b>
Sunburst	6	1,532	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).	
Cut Bank, Madison	5	2,111	0		
	2021	Production:	9,644	0	
<b>Grandview</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>169,039</b>
Bow Island	10	0	29,308	<b>Post-1986 Gas Production (MCF):</b>	<b>2,955,944</b>
Sunburst	1	3,884	0	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).	
Sawtooth	1	0	6,885		
Swift, Sunburst	1	7,647	16,744		
	2021	Production:	11,531	52,937	
<b>Grandview, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>77,413</b>
Swift	1	236	0	Statewide.	
	2021	Production:	236	0	
<b>Gray Blanket</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>580,761</b>
Tensleep	2	5,008	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).	
	2021	Production:	5,008	0	
<b>Grebe</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>111,370</b>
Tyler	2	3,364	0	<b>Post-1986 Gas Production (MCF):</b>	<b>1,376</b>
	2021	Production:	3,364	0	Tyler secondary recovery unit approved (Order 5-75).
<b>Green Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>128,759</b>
				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).	
<b>Green Coulee, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>231,422</b>
Ratcliffe	1	1,758	370	<b>Post-1986 Gas Production (MCF):</b>	<b>43,646</b>
	2021	Production:	1,758	370	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).
<b>Gumbo Ridge</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>649,222</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>503</b>
				Tyler Formation waterflood unit (Order 54-79). Certified as an expanded enhanced recovery unit effective 1/1/95 (Order 6-95).	
<b>Gunsight</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,136,155</b>
Ratcliffe	1	9,782	4,967	<b>Post-1986 Gas Production (MCF):</b>	<b>330,264</b>
	2021	Production:	9,782	4,967	Statewide.

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Gypsy Basin</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>525,121</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>83,093</b>
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).							
<b>Hammond</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>379,096</b>
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).							
<b>Hardpan</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,805</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,767,303</b>
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).							
<b>Hardscrabble Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>170,566</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>64,031</b>
Statewide.							
<b>Havre</b>				Single spacing unit for production of gas from Eagle (Order 48-82).			
<b>Hawk Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>13,277</b>		
Statewide.							
<b>Hawk Haven</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>55,550</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>5,356</b>
Single 320-acre Madison spacing unit (Order 101-94).							
<b>Hay Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,841,685</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>436,349</b>
Stonewall, Interlake	1	502	140	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).			
	2021	Production:	502	140			
<b>Haystack Butte</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>838,113</b>
Bow Island	11	0	11,045	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).			
	2021	Production:	0	11,045			
<b>Haystack Butte, West</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,222,467</b>
Bow Island	9	0	12,501	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).			
	2021	Production:	0	12,501			
<b>Hell Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>67,618</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>14,179</b>
Ratcliffe	1	415	0	Statewide.			
	2021	Production:	415	0			
<b>Hellers Peak</b>				80-acre spacing units for the production of gas from coals within the Fort Union Formation, 220' setback (Order 381-2006).			
<b>Hiawatha</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,838,822</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>15,132</b>
Tyler	2	4,517	0	Statewide.			
	2021	Production:	4,517	0			
<b>Hibbard</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>226,494</b>	Statewide.	



Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>High Five</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,788,993</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>204,358</b>
Stensvad	2	2,378	1,903	Spacing waived, unitized, and polymer-waterflood authorized (Order 110-80).			
Tyler	3	20,395	0				
	2021	Production:	22,773	1,903			
<b>Highline</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>86,965</b>
				Single 640-acre spacing unit for Eagle and shallower horizons (Order 35-88).			
<b>Highview</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>149,163</b>		
Madison	2	349	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).			
Nisku	1	204	0				
	2021	Production:	553	0			
<b>Hodges Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>19,093</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>10,912</b>
				Single 640-acre permanent spacing unit for production from the Red River Fm. (Order 286-2006).			
<b>Homestead</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>303</b>		
				Statewide.			
<b>Honker</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>117,078</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>17,351</b>
				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).			
<b>Horse Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>16,623</b>		
Swift	1	430	0	Statewide.			
	2021	Production:	430	0			
<b>Howard Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>367,900</b>		
Tyler	1	3,564	0	Statewide.			
Piper, Amsden	2	5,275	0				
	2021	Production:	8,839	0			
<b>Ingomar</b>							
<b>Injun Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>146,592</b>		
Stensvad	2	391	0	Statewide.			
	2021	Production:	391	0			
<b>Intake II</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,104,805</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>378,931</b>
Mission Canyon	1	3,438	1,563	320-acre spacing units for Red River Formation; permitted well to be located no closer than 660' from the unit boundary (Order 99-81).			
	2021	Production:	3,438	1,563			
<b>Ivanhoe</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,231,991</b>		
Cat Creek, Second	1	672	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	687	0				
Tyler	2	19,019	0				
	2021	Production:	20,378	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Jack Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,310</b>
				Statewide.	
<b>Jim Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,554,837</b>
Tyler	1	1,689	0	<b>Post-1986 Gas Production (MCF):</b>	<b>34,599</b>
	2021	Production:	1,689	Unitized, no well to be drilled closer than 330' to unit boundary (Order 18-72).	
<b>Johnson Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>574</b>
				Single 640-acre spacing unit (37N-56E-17) for production from the Bakken Formation.	
<b>Katy Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>564,754</b>
Red River	1	21,515	17,213	<b>Post-1986 Gas Production (MCF):</b>	<b>727,932</b>
	2021	Production:	21,515	Statewide.	
<b>Katy Lake, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>7,512,306</b>
Madison	3	14,071	4,180	<b>Post-1986 Gas Production (MCF):</b>	<b>2,945,942</b>
Mission Canyon	1	12,632	3,295	Statewide except for single 320-acre Red River spacing unit (Order 88-84), and single 160-acre Mission Canyon spacing unit (Order 89-84).	
Ratcliffe	1	4,919	3,125		
	2021	Production:	31,622	10,600	
<b>Keg Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,918,928</b>
Tyler	4	917	0	<b>Post-1986 Gas Production (MCF):</b>	<b>361</b>
Lower Tyler	1	3,325	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).	
	2021	Production:	4,242	0	
<b>Keg Coulee, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>451,912</b>
				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).	
<b>Keith Area</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>956,320</b>
Second White Specks	2	0	4,434	Statewide.	
Bow Island	1	0	536		
Sawtooth	2	0	5,950		
	2021	Production:	0	10,920	
<b>Keith, East</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>12,039,546</b>
Niobrara	1	0	7,922	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	23,222		
Bow Island	17	0	90,359		
Sawtooth	4	0	7,968		
	2021	Production:	0	129,471	
<b>Kelley</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,084,112</b>
Tyler	1	1,026	0	<b>Post-1986 Gas Production (MCF):</b>	<b>3,326</b>
	2021	Production:	1,026	0	
<b>Kevin Area</b>				Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Kevin Southwest</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>415</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>6,814,619</b>
Bow Island	1	0	1,788	320-acre half section spacing units lying north-south or east-west at operator's option; wells no closer than 660' to unit boundary for Sunburst-Swift formations and all formations above the top of the Kootenai (Orders 26-78, 47-78, 48-78). Field enlargement (Orders 82-79, 96-79, 47-80, 163-81 and 41-89). 2 wells per horizon per spacing unit (Order 68-99).			
Dakota	8	0	20,167				
Sunburst	6	0	8,949				
Swift	3	0	5,010				
Bow Island, Dakota, Sunburst	3	0	20,677				
Bow Island, Sunburst, Swift	2	0	4,144				
Bow Island, Dakota	3	0	10,321				
Bow Island, Sunburst	3	0	7,180				
Bow Island, Swift	1	0	4,348				
Sunburst, Dakota	2	0	7,772				
2021 Production:		0	90,356				
<b>Kevin Sunburst (Dakota)</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>461,233</b>
Dakota	1	0	1,298	Single spacing unit for gas production from Dakota (Order 45-90).			
2021 Production:		0	1,298				
<b>Kevin Sunburst-Bow Island</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,731,762</b>
Bow Island	10	0	17,302	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).			
2021 Production:		0	17,302				
<b>Kevin, East Bow Island Gas</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>446,743</b>
Bow Island	6	0	8,639	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).			
2021 Production:		0	8,639				
<b>Kevin, East Gas</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>797,802</b>
Sunburst	2	0	11,316	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).			
Bow Island, Sunburst, Swift	1	0	1,915				
2021 Production:		0	13,231				
<b>Kevin, East Nisku Oil</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,067,655</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,858,513</b>
Nisku	12	9,340	23,638	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).			
2021 Production:		9,340	23,638				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Kevin-Sunburst</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>86,168,630</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>16,088,368</b>
Bow Island	31	0	31,605	Oil: 9 Wells per 40-acre tract; only 3 wells on any side of tract with set back at least 220' from line; Gas: Well to be no closer than 330' from the boundaries of any legal subdivision line, nor less than 2,400' from every other drilling or producible well on the same lease or unit (Orders 8-54, 28-55). Single spacing unit (Order 61-85). Field enlarged (Order 54-87). 160-acre Bow Island spacing units established (Orders 2-88, 17-88, and 60-88). Two 80-acre spacing units for production of gas from all formations from surface to base of Sunburst Sandstone (Order 40-92). There are three waterfloods in operation using Madison water (Orders 9-64, 17-64, 30-64, 36-65). H2S, CO2 and produced water disposed into Madison (EPA-87). SWD approved EPA-84, 85, 86, 87, 88. Enhanced recovery approved EPA-88, 91, 92. Ferdig Swift Unit approved (Order 52-92).			
Burwash	7	1,192	0				
Cut Bank	1	0	45				
Sunburst	111	16,791	43,087				
Ellis	36	3,427	6,999				
Swift	51	22,174	18,020				
Bowes Member	1	0	297				
Sawtooth	1	202	0				
Madison	561	91,204	72,306				
Bakken	1	81	0				
Nisku	1	0	1,148				
Bow Island, Dakota, Sunburst	2	0	5,556				
Bow Island, Sunburst, Swift	7	0	20,114				
Bow Island, Dakota	3	0	6,697				
Bow Island, Sunburst	8	0	16,683				
Bow Island, Swift	8	0	16,179				
Bow Island, Dakota, Kootenai, Sunburst	2	0	6,522				
Dakota, Kootenai	1	0	2,901				
Madison, Swift	1	0	3,999				
Sunburst, Dakota	1	0	1,389				
Swift, Sunburst	8	0	19,271				
	2021	Production:	135,071	272,818			
<b>Kevin-Sunburst Nisku Gas</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>17</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,154,495</b>
Nisku	2	0	41,162	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).			
	2021	Production:	0				
<b>Kicking Horse</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,526</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>3,081,803</b>
Bow Island	11	0	47,653	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	2,152				
	2021	Production:	0				
<b>Kincheloe Ranch</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>940,116</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>129,006</b>
Tyler	1	0	0	Statewide, plus two Tyler waterfloods (Orders 47-91 and 46-88).			
	2021	Production:	0				
<b>Kinyon Coulee South</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,121</b>
				Single Bow Island spacing unit with one well; location no closer than 990' to section line (Order 31-81).			
<b>Kippen Area, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>150</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>97,760</b>
				Statewide.			
<b>Krug Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>15,288</b>		
				Delineated for production from Red River Fm; 320-acre spacing units, 660' setback from boundaries (Order 27-81).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Laird Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>651,643</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>204,681</b>
Swift	8	650	4,747	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	3	0				
	2021	Production:	653	4,747			
<b>Lake Basin</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>473,639</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,379,579</b>
Eagle	3	0	10,266	160-acre spacing units to base of Virgelle; wells no closer than 660' to unit boundary and 990' to field boundary; commingling with administrative approval (Order 9-74).			
Telegraph Creek Formation	1	0	377				
Virgelle Sandstone	1	0	372				
Muddy	1	0	5,289				
Eagle, Claggett, Virgelle	1	0	955				
	2021	Production:	0	17,259			
<b>Lake Basin, North</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>42,154</b>
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).							
<b>Lake Francis</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,048,665</b>
Bow Island	25	0	24,073	Delineation, surface to top Kootenai, 160-acre spacing units, 660' setbacks, three designated spacing units (Order 342-2003).			
	2021	Production:	0	24,073			
<b>Lakeside</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>487</b>	Statewide.	
<b>Lambert</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,102,479</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>652,299</b>
Red River	2	30,383	20,629	320-acre Red River spacing units comprised of the E 1/2 and W 1/2 of section (Order 3-83).			
	2021	Production:	30,383	20,629			
<b>Lambert, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>36,552</b>	Statewide.	
<b>Lambert, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>995,044</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>249,921</b>
Red River	2	15,393	5,033	Single Red River Formation Spacing Unit (Order 75-96).			
	2021	Production:	15,393	5,033			
<b>Lamesteer Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>31,845</b>	Single Red River spacing unit (Order 101-84).	
<b>Landslide Butte</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,004,486</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>972,830</b>
Madison	8	7,695	0	Statewide.			
Sun River Dolomite	1	543	0				
	2021	Production:	8,238	0			
<b>Lane</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,217,012</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>3,422,657</b>
Red River	3	28,937	63,919	Statewide, plus single Red River spacing unit, 23N-54E-18: E2, with designated well (Order 153-01).			
Stonewall, Red River	1	3,968	7,182				
	2021	Production:	32,905	71,101			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Laredo</b>				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).	
<b>Lariat</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,599</b>
				Single Red River Fm. Spacing unit.	
<b>Laurel</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,017</b>
				10-acre spacing units for Dakota Fm.; wells to be located in center of spacing unit with 75' topographic tolerance (Order 15-62).	
<b>Leary</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>705,809</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>112,211</b>
				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).	
<b>Ledger</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>292</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>4,193,905</b>
Bow Island	34	0	17,297	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).	
	2021	Production:	0	17,297	
<b>Leroy</b>					<b>Post-1986 Gas Production (MCF):</b>
					<b>7,752,473</b>
Eagle	11	0	44,007	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	4,186		
	2021	Production:	0	48,193	
<b>Line Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>57,789</b>
				Statewide.	
<b>Liscom Creek</b>					<b>Post-1986 Gas Production (MCF):</b>
					<b>3,351,644</b>
Shannon	3	0	332	Shannon spacing, one well per 640 acres located no closer than 990' to section boundary (Order 20-72).	
	2021	Production:	0	332	
<b>Lisk Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,963</b>
				Statewide.	
<b>Lisk Creek, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>80,668</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>83,579</b>
Red River	1	4,209	9,579	Statewide.	
	2021	Production:	4,209	9,579	
<b>Little Basin</b>					<b>Post-1986 Gas Production (MCF):</b>
					<b>465,325</b>
				640-acre Frontier spacing units; one well per section located no closer than 990' to spacing unit boundary (Order 27 86).	
<b>Little Beaver</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>19,721,201</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>735,066</b>
Siluro-Ordovician	33	157,740	29,059	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).	
	2021	Production:	157,740	29,059	
<b>Little Beaver, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>9,471,326</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>1,428,194</b>
Mission Canyon	3	49,873	696	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	66,107	19,810		
Red River	3	6,383	2,667		
	2021	Production:	122,363	23,173	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Little Creek</b>					<b>Post-1986 Gas Production (MCF): 1,872,553</b>
Eagle	3	0	12,655	Statewide.	
Virgelle Sandstone	2	0	3,695		
	2021	Production:	0	16,350	
<b>Little Phantom</b>				<b>Cumulative Oil Production (Bbls): 58,500</b>	
				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).	
<b>Little Rock</b>					<b>Post-1986 Gas Production (MCF): 2,813,282</b>
Blackleaf	2	0	1,000	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	4,246		
Lander	5	0	6,168		
Bow Island, Blackleaf	8	0	18,397		
	2021	Production:	0	29,811	
<b>Little Wall Creek</b>				<b>Cumulative Oil Production (Bbls): 4,067,366</b>	<b>Post-1986 Gas Production (MCF): 219,463</b>
Tyler	3	4,310	0	Little Wall Creek, Tyler Sand Unit (Order 40-84). Weisner Tyler Sand Unit approved (Order 65-91).	
Tyler, Stensvad	1	3,332	0		
	2021	Production:	7,642	0	
<b>Little Wall Creek, South</b>				<b>Cumulative Oil Production (Bbls): 1,637,204</b>	<b>Post-1986 Gas Production (MCF): 110,657</b>
Tyler	3	4,552	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).	
	2021	Production:	4,552	0	
<b>Lobo</b>				<b>Cumulative Oil Production (Bbls): 260,135</b>	<b>Post-1986 Gas Production (MCF): 182,091</b>
				Statewide.	
<b>Lodge Grass</b>				<b>Cumulative Oil Production (Bbls): 399,934</b>	
				Statewide.	
<b>Lohman</b>					<b>Post-1986 Gas Production (MCF): 2,445,236</b>
				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).	
<b>Lohman Area</b>					<b>Post-1986 Gas Production (MCF): 1,343,496</b>
Niobrara	1	0	607	Statewide.	
	2021	Production:	0	607	
<b>Lone Butte</b>				<b>Cumulative Oil Production (Bbls): 1,049,443</b>	<b>Post-1986 Gas Production (MCF): 490,633</b>
Red River	1	5,117	4,674	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).	
	2021	Production:	5,117	4,674	
<b>Lone Rider</b>				<b>Cumulative Oil Production (Bbls): 5,903</b>	
				Statewide.	
<b>Loneman Coulee</b>				<b>Cumulative Oil Production (Bbls): 3,683</b>	
Madison	1	71	0	20-acre spacing units for the production of oil from the Madison and Sawtooth Formations; 330' setback from spacing unit boundaries (Order 54-09).	
	2021	Production:	71	0	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
<b>Lonetree Creek</b>				<b>Cumulative Oil Production (Bbls): 6,197,374 Post-1986 Gas Production (MCF): 2,271,528</b>
Madison	1	4,635	0	320-acre Red River spacing, wells 660' from spacing boundary, 2,000' between wells (Order 29-72). Field reduction (Orders 162-81 and 84-85). Ratcliffe and Mission Canyon delineation, S/2, Sec. 10, T24N, R57E (Order 45-93). Interlake spacing unit, N/2, Sec. 10, T24N, R57E (Order 51-95). 320-acre Interlake spacing, 24N-57E-9:E2 & W2 (Order 87-00).
Red River	1	14,806	9,396	
Red River, Interlake	1	14,133	6,132	
2021 Production:		33,574	15,528	
<b>Lonetree Creek, West</b>				<b>Cumulative Oil Production (Bbls): 33,029</b> 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).
<b>Long Creek</b>				<b>Cumulative Oil Production (Bbls): 116,867</b> Statewide.
Charles C	1	852	0	
2021 Production:		852	0	
<b>Long Creek, West</b>				<b>Cumulative Oil Production (Bbls): 1,073,444 Post-1986 Gas Production (MCF): 54,636</b> 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).
Nisku	1	5,024	0	
2021 Production:		5,024	0	
<b>Lookout Butte</b>				<b>Cumulative Oil Production (Bbls): 41,715,407 Post-1986 Gas Production (MCF): 4,473,991</b> 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).
Madison	1	4,749	0	
Mission Canyon	2	49,792	3,102	
Siluro-Ordovician	36	333,213	89,361	
Red River	2	2,672	0	
2021 Production:		390,426	92,463	
<b>Lookout Butte, East, Unit</b>				<b>Cumulative Oil Production (Bbls): 34,112,529 Post-1986 Gas Production (MCF): 9,705,757</b> 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).
Red River	57	487,479	199,765	
2021 Production:		487,479	199,765	
<b>Loring</b>				<b>Post-1986 Gas Production (MCF): 47,146,752</b> 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).
Bowdoin	36	0	93,614	
Phillips	6	0	30,426	
Bowdoin, Greenhorn, Phillips, Niobrara	33	0	99,144	
Bowdoin, Greenhorn, Niobrara	11	0	33,510	
Niobrara, Greenhorn, Phillips	9	0	33,074	
Bowdoin, Greenhorn	11	0	39,221	
Bowdoin, Greenhorn, Phillips	17	0	54,194	
Greenhorn-Phillips	3	0	27,419	
Niobrara, Greenhorn	1	0	6,156	
Bowdoin, Phillips	83	0	214,452	
Phillips, Niobrara	4	0	4,067	
Bowdoin, Niobrara	9	0	8,070	
Bowdoin, Phillips, Niobrara	19	0	102,477	
2021 Production:		0	745,824	



Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Loring, East</b>				<b>Post-1986 Gas Production (MCF): 22,403,019</b>	
Bowdoin	8	0	11,224	160-acre spacing units; where discrete gas formations (Bowdoin, Greenhorn and Phillips) exist, a well may be drilled to each formation and may be located no closer than 660' from the spacing unit boundaries (Order 60-82). 640-acre spacing for lands under communitization agreements prior to field delineation, 4 wells per spacing unit; authorization to commingle (Order 39-97). Enlargement (Order 280-04).	
Greenhorn	1	0	5,602		
Judith River	1	0	1,885		
Martin Sandstone	1	0	632		
Phillips	5	0	10,074		
Bowdoin, Greenhorn, Phillips, Niobrara	9	0	25,328		
Bowdoin, Greenhorn, Niobrara	3	0	7,735		
Niobrara, Greenhorn, Phillips	6	0	22,553		
Bowdoin, Greenhorn	4	0	22,299		
Bowdoin, Greenhorn, Phillips	30	0	120,280		
Greenhorn-Phillips	3	0	21,749		
Bowdoin, Phillips	20	0	49,221		
Bowdoin, Phillips, Niobrara	4	0	17,697		
2021 Production:		0	316,279		
<b>Loring, West</b>				<b>Post-1986 Gas Production (MCF): 1,941,038</b>	
Bowdoin	5	0	17,015	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	2,680		
Bowdoin, Martin	1	0	3,117		
Bowdoin, Greenhorn, Phillips	1	0	3,574		
Bowdoin, Phillips	5	0	14,182		
2021 Production:		0	40,568		
<b>Lost Creek</b>				<b>Cumulative Oil Production (Bbls): 1,534</b>	
				Statewide.	
<b>Lowell</b>				<b>Cumulative Oil Production (Bbls): 1,047,941</b>	
				<b>Post-1986 Gas Production (MCF): 137,218</b>	
Mission Canyon	2	8,224	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	2,632	1,186		
2021 Production:		10,856	1,186		
<b>Lowell, South</b>				<b>Cumulative Oil Production (Bbls): 306,141</b>	
				<b>Post-1986 Gas Production (MCF): 91,446</b>	
Red River	1	1,285	576	Single Red River Formation spacing unit (Order 29-98).	
2021 Production:		1,285	576		
<b>Lustre</b>				<b>Cumulative Oil Production (Bbls): 7,700,147</b>	
				<b>Post-1986 Gas Production (MCF): 1,309,413</b>	
Charles	5	6,929	288	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	25,365	3,090		
Madison	1	2,159	0		
Ratcliffe	5	13,814	403		
2021 Production:		48,267	3,781		
<b>Lustre, North</b>				<b>Cumulative Oil Production (Bbls): 190,767</b>	
				<b>Post-1986 Gas Production (MCF): 16,734</b>	
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			
<b>Mackay Dome</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>463,139</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>32,384</b>
Greybull	3	27,586	0	Statewide.			
	2021 Production:	27,586	0				
<b>Malcolm Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>11,450</b>	Statewide.	
<b>Marias River</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,951,005</b>
				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).			
<b>Martin Lake</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>203,101</b>
				Martin Lake Federal Unit area; statewide.			
<b>Mason Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,028,239</b>		
				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).			
<b>Mason Lake North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>17,923</b>	Statewide.	
<b>McCabe</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>359,958</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>116,242</b>
				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).			
<b>McCabe, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>280,358</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>100,546</b>
Red River	1	6,150	6,292	Statewide.			
	2021 Production:	6,150	6,292				
<b>McCabe, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,599</b>	Single 320-acre spacing unit for production from Nisku and Red River Fms. (Order 81-82).	
<b>McCabe, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>69,988</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>16,087</b>
				Single 320-acre spacing unit for production from Red River Fm. (Order 49-84).			
<b>McCoy Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>167,634</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>53,377</b>
Red River	2	3,451	1,209	Statewide.			
	2021 Production:	3,451	1,209				
<b>Meander</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>9,246</b>	40-acre spacing units for Sunburst with wells not closer than 330' to spacing unit boundaries (Order 30-82).	
<b>Medicine Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,479,367</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,024,748</b>
Red River	1	11,807	1,368	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).			
	2021 Production:	11,807	1,368				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Medicine Lake, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>247,298</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>200,783</b>
				Two designated 320-acre spacing units for Red River Formation production (Orders 101 and 102-98).			
<b>Melstone</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,449,821</b>		
Tyler	2	6,343	0	Statewide.			
	2021	Production:	6,343	0			
<b>Melstone, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>916,251</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>354,920</b>
Tyler	5	2,897	1,322	Waterflood unit approved (Order 125-82). Polymer-augmented tertiary recovery project approved (Order 37-84). Certification as expanded enhanced recovery unit (Order 89-94).			
	2021	Production:	2,897	1,322			
<b>Midby</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>70,172</b>		
				Delineated for production from the Red River Fm. with 160-acre designated spacing units, 660' setback from spacing unit boundaries (Order 24-81).			
<b>Middle Butte</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,185,947</b>
Second White Specks	1	0	927	Orders 3-60, 21-75 amended to delineate field extension and 320-acre spacing units for Bow Island consisting of the E 1/2 and W 1/2 of each section; well location no closer than 990' to the section line and 660' to the interior boundary (Order 47-77). Enlarge (Order 25-93).			
Blackleaf	1	0	8,487				
Bow Island	3	0	12,830				
	2021	Production:	0				
<b>Midfork</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,278,894</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>246,793</b>
Charles C	4	9,680	382	Statewide. Also a single 80-acre Charles Formation spacing unit (Order 46-92). Single Nisku spacing unit, horizontal well; 30N-45E-16: N2 (Order 5-01).			
Nisku	1	2,459	469				
	2021	Production:	12,139				
<b>Milk River</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>495,240</b>
				Single 160-acre spacing unit for Phillips gas production (Order 12-98).			
<b>Mineral Bench</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>186,656</b>		
				Statewide.			
<b>Miners Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>593,037</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>3,994,806</b>
Blackleaf	1	0	1,977	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	20,225				
Sunburst	5	6,858	1,260				
Sawtooth	1	0	29,350				
Sawtooth, Madison	1	0	300				
	2021	Production:	6,858	53,112			
<b>Missouri Breaks</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>437,188</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>103,811</b>
				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			
<b>Mon Dak, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>14,719,992</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>6,857,119</b>
Madison	5	23,660	25,823	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	10,374	6,037				
Red River	1	5,104	26,792				
Stonewall	1	7,594	5,455				
Madison, Ordovician	1	3,100	1,941				
Madison, Red River	1	6,796	7,459				
Ratcliffe, Mission Canyon	1	1,960	1,582				
2021 Production:		58,588	75,089				
<b>Mona</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>169,804</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>458,408</b>
				Statewide.			
<b>Monarch</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>11,091,948</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,539,303</b>
Siluro-Ordovician	7	31,873	3,299	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	56,947	23,020				
2021 Production:		88,820	26,319				
<b>Mosser Dome</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>560,786</b>		
Greybull	2	385	0	Spacing waived. Future development requires administrative approval (Order 27-62).			
Mosser Sand	16	1,692	0				
2021 Production:		2,077	0				
<b>Mt. Lilly</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,269,119</b>
Bow Island	1	0	2,025	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	15,259				
Bow Island, Swift	1	0	2,012				
2021 Production:		0	19,296				
<b>Mud Creek</b>				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).			
<b>Musselshell</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>45,054</b>		
				Statewide.			
<b>Mustang</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,493,482</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>979,791</b>
Bakken	2	3,005	6,154	NE/4 Sec. 33, T24N, R 57E approved as single-well spacing unit for Bakken oil production (Order 54-94). Bakken spacing units, 23N-57E-3: All, -34: All, 2 horiz. wells authorized, 660' setback (Orders 145-01, 147-01).			
Ratcliffe, Mission Canyon	1	3,062	5,007				
2021 Production:		6,067	11,161				
<b>Neiser Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>770,596</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>624,470</b>
Red River	1	5,299	1,298	Single 160-acre Red River spacing unit (Order 78-82). Enlargement (Order 63-96). Include Winnipegosis and commingling (Order 98-97).			
2021 Production:		5,299	1,298				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Nielsen Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>306,046</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>121,663</b>
McGowan Zone	1	1,602	0	Statewide. Second well in quarter section authorized (Order 37-93).			
Mission Canyon	1	6,658	0				
	2021	Production:	8,260	0			
<b>Ninemile</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>80,513</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>39,979</b>
				Statewide.			
<b>Nohly</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>9,331,263</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>5,901,645</b>
Madison	6	25,176	3,443	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	3,570	5,462				
Red River	1	8,203	13,698				
Ratcliffe, Mission Canyon	3	11,229	11,911				
	2021	Production:	48,178	34,514			
<b>Nohly, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>145,933</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>16,524</b>
				Single designated 320-acre spacing unit (Order 35-83).			
<b>North Fork</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>704,815</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>217,574</b>
Madison	1	13	4	Statewide, plus single Madison spacing unit, N/2 Sec. 23, T24N, R59E, with designated well (Order 104-94).			
	2021	Production:	13	4			
<b>O'Briens Coulee</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>4,556,032</b>
Second White Specks	2	0	11,160	Statewide.			
Blackleaf	1	0	200				
Bow Island	4	0	23,227				
Spike Zone, Blackleaf Fm.	1	0	6,213				
Bow Island, Blackleaf	1	0	864				
	2021	Production:	0	41,664			
<b>Old Shelby</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,251</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>21,906,885</b>
Bow Island	8	0	11,638	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	91,287				
Swift	32	0	48,027				
Bow Island, Sunburst, Swift	2	0	1,422				
Bow Island, Swift	2	0	4,609				
Swift, Sunburst	9	0	33,270				
	2021	Production:	0	190,253			
<b>Olje</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>163,500</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>33,246</b>
				Single 160-acre Red River spacing unit (Order 35-85).			
<b>Ollie</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>279,880</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>26,750</b>
				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).			
<b>Otis Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>981,053</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>123,833</b>
Ratcliffe	1	1,870	934	Statewide.			
	2021	Production:	1,870	934			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Otis Creek, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>464,257</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>156,550</b>
Mission Canyon	1	4,061	0	320-acre spacing units for Red River; locations no closer than 660' to unit boundary (Order 39-72). Field enlargement (Orders 56-76, 67-76). Amended, new spacing units to consist of quarter sections; locations no closer than 660' to spacing unit boundary or 1,650' to producing wells with 150' tolerance (Order 73-81). Single 160-acre spacing unit for Charles Formation (Order 9-95).			
	2021	Production:	4,061	0			
<b>Otter Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>28,492</b>	Single 160-acre spacing unit for production from Winnipegosis and Red River Fms. (Order 51-83).	
<b>Outlet</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,384</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>3,192</b>
				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).			
<b>Outlook</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>9,838,767</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>769,186</b>
Nisku	4	8,083	6,433	160-acre spacing units for Siluro-Devonian; well location in center of either SW 1/4 or NE 1/4 of each quarter section; 175' topographic tolerance (Order 19-59A).			
Winnipegosis	3	7,909	775				
Mission Canyon, Bakken	1	247	75				
Nisku, Bakken	1	2,549	1,530				
	2021	Production:	18,788	8,813			
<b>Outlook, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>693,151</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,495</b>
				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).			
<b>Outlook, Southwest</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>171,054</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>9,570</b>
				Single 160-acre spacing unit for production from Red River Formation (Order 64-94) and Winnipegosis (Order 92-94).			
<b>Outlook, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,454,571</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>7</b>
Winnipegosis	1	22,151	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).			
	2021	Production:	22,151	0			
<b>Oxbow</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,016,169</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>883,683</b>
Red River	2	1,780	1,805	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).			
	2021	Production:	1,780	1,805			
<b>Oxbow II</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>822,926</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>635,171</b>
Nisku	1	168	4	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).			
	2021	Production:	168	4			
<b>Palomino</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,142,393</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>73,193</b>
Nisku	6	31,835	191	Statewide.			
	2021	Production:	31,835	191			
<b>Park City</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>64,165</b>
				Statewide.			
<b>Pasture Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,783</b>	Statewide.	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Pelican</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>191,494</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>47,372</b>
				Field rules vacated (Order 81-97).			
<b>Pennel</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>130,808,070</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>40,200,690</b>
Mission Canyon	5	116,604	512	Field originally delineated with 80-acre spacing units consisting of E and W 1/2 of quarter section; wells located in center of SE 1/4 and NW 1/4 of quarter sections, 150' topographic tolerance (Order 15-61). 80-acre spacing units on west side and 160-acre spacing units on east side of pool, wells to be located in SE 1/4 and NW 1/4 of each quarter section (80 acre spacing) and in SE 1/4 of each quarter section (160-acre spacing) (Orders 1-56, 8-56, 15-61, 20-62, 4-63, 7-63). Spacing waived within unitized area (Order 24-68). Commingling approved (Order 59-62). Waterflood for Siluro-Ordovician (Order 24-68). Field reduction (Order 2-96). 660' internal setback from unit boundary (Order 74-99). Pennel Unit certified as expanded enhanced recovery unit (Order 15-01). New tertiary project (Order 39-02).			
Interlake	1	199	0				
Siluro-Ordovician	114	616,500	234,753				
2021 Production:		733,303	235,265				
<b>Pete Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>23,343</b>		
				Statewide.			
<b>Phantom</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>43,585</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>386,753</b>
				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).			
<b>Phantom, West</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>696,595</b>
Sunburst	2	0	9,216	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).			
2021 Production:		0	9,216				
<b>Pine</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>134,731,923</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>8,341,447</b>
Mission Canyon	1	170	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	83	386,082	110,922				
Red River	1	1,031	0				
2021 Production:		387,283	110,922				
<b>Pine Gas</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>9,948,273</b>
Eagle	31	0	150,368	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	12	0	32,981				
2021 Production:		0	183,349				
<b>Pine, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>19,349</b>		
				Statewide.			
<b>Pipeline</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>16,424</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,111</b>
				Statewide.			
<b>Plentywood</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>22,830</b>		
				Statewide.			
<b>Plevna</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>346,427</b>
				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).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary
<b>Plevna, South</b>				<b>Post-1986 Gas Production (MCF): 828,759</b>
Eagle	2	0	2,722	Delineated for Eagle gas production; 160-acre quarter section spacing units, 660' setback, 150' topographic tolerance (Order 77-00).
2021 Production:		0	2,722	
<b>Pole Creek</b>				<b>Cumulative Oil Production (Bbls): 169,726</b> Statewide.
<b>Police Coulee</b>				<b>Cumulative Oil Production (Bbls): 14</b> <b>Post-1986 Gas Production (MCF): 1,261,534</b>
Bow Island	9	0	26,281	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).
2021 Production:		0	26,281	
<b>Pondera</b>				<b>Cumulative Oil Production (Bbls): 30,910,744</b> <b>Post-1986 Gas Production (MCF): 174</b>
Madison	203	109,759	0	Delineated for production from Ellis/Madison contact; Oil: 220' from legal subdivision, 430' from other wells in same reservoir on same lease; 75' topographic tolerance (Order 2-54). Porter Bench Extension: 330' from legal subdivision line; 650' from other wells in same reservoir on same lease or unit; 75' topographic tolerance (Order 9-54). Gas: Wells no closer than 1,320' from any quarter section line, nor 3,700' to other drilling or producible wells on the same lease or unit (Order 9-54 corrected). Designate six 160-acre spacing units for gas, wells no closer than 660' from unit boundaries (Order 26-83).
Sun River Dolomite	9	3,053	0	
2021 Production:		112,812	0	
<b>Pondera Coulee</b>				<b>Cumulative Oil Production (Bbls): 195,991</b> 330' from legal subdivision lines or upon a 10-acre spacing pattern; 75' topographic tolerance (Order 5-62).
Madison	3	1,557	0	
Sun River Dolomite	6	1,338	0	
2021 Production:		2,895	0	
<b>Poplar, East</b>				<b>Cumulative Oil Production (Bbls): 48,219,489</b>
Heath	2	3,924	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 B	2	9,651	0	
Charles C	1	167	0	
Madison	15	29,967	0	
Duperow	1	11,027	0	
2021 Production:		54,736	0	
<b>Poplar, Northwest</b>				<b>Cumulative Oil Production (Bbls): 5,630,701</b> <b>Post-1986 Gas Production (MCF): 1,232,695</b>
Charles	2	5,701	0	80-acre spacing units, E 1/2 and W 1/2 of each quarter section; wells in the center of NW 1/4 or SE 1/4 of each quarter section with 75' tolerance for surface hazards and obstructions (Order 18-55). 80-acre designated spacing units with well location in the center of the NW 1/4 or SE 1/4 of each quarter section; 150' topographic or geologic tolerance (Order 26-76). 80-acre spacing units to be N 1/2 and S 1/2 or E 1/2 and W 1/2 of each quarter section; wells located in center of each NE 1/4 or SW 1/4 of each quarter section, 150' topographic or geologic tolerance (Orders 124-80, 83-83, 97-84 and 6-85). 80-acre spacing units for test wells to the Charles formation; spacing units to be N 1/2 and S 1/2 or E 1/2 and W 1/2 of each quarter section; wells in center of NE 1/4 or SW 1/4 of each quarter section, 150' tolerance for archeological reasons only (Order 161-81). Field enlargement with 80-acre spacing units consisting of N 1/2 and S 1/2 of each quarter section; wells in center of the NE or SW quarter of each quarter section with 150' topographic or geologic tolerance (Order 42-83).
Charles C	11	37,472	4,225	
Madison	1	921	0	
Lodgepole	1	1,413	2,561	
2021 Production:		45,507	6,786	
<b>Poplar, Southeast</b>				<b>Cumulative Oil Production (Bbls): 162,546</b> Statewide.
<b>Potter</b>				<b>Post-1986 Gas Production (MCF): 25,528</b>
Swift	1	0	400	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).
2021 Production:		0	400	



Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Prairie Dell</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,767</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>21,340,777</b>
Bow Island	7	0	13,111	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	38,542				
Swift	9	0	23,594				
Bow Island, Dakota, Sunburst	10	0	15,670				
Bow Island, Sunburst, Swift	13	0	33,352				
Bow Island, Dakota, Swift	7	0	14,701				
Bow Island, Dakota	12	0	14,182				
Bow Island, Dakota, Sunburst, Swift	18	0	25,420				
Bow Island, Sunburst	22	0	44,301				
Bow Island, Swift	13	0	22,293				
Bow Island, Dakota, Kootenai, Sunburst	1	0	10,587				
Bow Island, Dakota, Kootenai, Swift	1	0	2,060				
Dakota, Sunburst, Swift	1	0	1,092				
Sunburst, Dakota	3	0	5,130				
Swift, Sunburst	3	0	4,040				
	2021	Production:	0				
<b>Prairie Dell, West</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,112,237</b>
Swift	2	0	242	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	2,499				
Bow Island, Dakota	1	0	1,453				
Bow Island, Dakota, Sunburst, Swift	1	0	431				
Bow Island, Sunburst	2	0	4,450				
Bow Island, Swift	2	0	1,268				
Bow Island, Dakota, Kootenai, Sunburst	2	0	593				
	2021	Production:	0	10,936			
<b>Prairie Elk</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>105,036</b>		
				Statewide.			
<b>Prichard Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>169,074</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>71</b>
				Sunburst/Swift spacing rules waived with locations subject to administrative approval. Unitized for Sunburst waterflood (Order 7-73).			
<b>Pronghorn</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>490,237</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>81,819</b>
				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).			
<b>Pumpkin Creek</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>6,079</b>
				640-acre spacing units for production of gas from the Shannon/Eagle interval, 990' setback from spacing unit boundaries (Order 10-71).			
<b>Putnam</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,854,649</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,791,920</b>
Madison	1	1,128	394	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	8,717	9,410				
Red River	2	5,287	6,520				
	2021	Production:	15,132				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Rabbit Hills</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,023,140</b>
Bowes Member	2	11,822	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	9	29,625	0		
2021 Production:		41,447	0		
<b>Rabbit Hills, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>8,783</b>
Sawtooth	1	1,685	0	Statewide.	
2021 Production:		1,685	0		
<b>Rabbit Hills, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>399,825</b>
Bowes Member	2	3,071	0	Statewide.	
Sawtooth	2	4,926	0		
2021 Production:		7,997	0		
<b>Ragged Point</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,819,246</b>
Tyler	1	568	0	<b>Post-1986 Gas Production (MCF):</b>	<b>17,488</b>
2021 Production:		568	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).	
<b>Ragged Point, Southwest</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>741,926</b>
Tyler	8	2,534	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).	
2021 Production:		2,534	0		
<b>Rainbow</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>167,273</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>101,594</b>
				Single 160-acre Red River spacing unit (Order 69-82).	
<b>Rapelje</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>202,315</b>
				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).	
<b>Rattler Butte</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,073,307</b>
Tyler	3	3,983	-20	<b>Post-1986 Gas Production (MCF):</b>	<b>92,260</b>
2021 Production:		3,983	-20	Rattler Butte (Tyler "A") Unit approved (Order 39-92). East Rattler Butte (Tyler "C") Unit (Order 90-98).	
<b>Rattler Butte, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>15,403</b>
				Statewide.	
<b>Rattlesnake Butte</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>780,772</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>133,276</b>
				Statewide.	
<b>Rattlesnake Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>131,302</b>
Sunburst	4	2,267	0	<b>Post-1986 Gas Production (MCF):</b>	<b>114,666</b>
2021 Production:		2,267	0	Statewide.	
<b>Raymond</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,803,435</b>
Red River	1	1,441	0	<b>Post-1986 Gas Production (MCF):</b>	<b>4,002,459</b>
2021 Production:		1,441	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).	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Raymond, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>150,342</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>9,295</b>
				Delineated with single Red River spacing unit (Order 94-82). Enlargement, designated spacing unit (Order 31-98).			
<b>Raymond, Northeast</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>120,687</b>		
				Designated spacing units for production from Red River, Winnipegosis, and Nisku (Orders 12-74, 20-74, 1-79).			
<b>Reagan</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>11,206,619</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>4,316,682</b>
Blackleaf	1	0	1,890	Statewide. (Order 17-54) A pressure maintenance project utilizing gas injection (Order 21-60). Waterflood (Order 27-72).			
Madison	39	40,432	36,607				
	2021	Production:	40,432	38,497			
<b>Red Bank</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,488,073</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>597,402</b>
Madison	1	2,816	0	Statewide.			
Ratcliffe	4	30,928	15,435				
	2021	Production:	33,744	15,435			
<b>Red Bank, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>387,759</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>102,959</b>
				Statewide; two Ratcliffe/Mission Canyon wells per spacing unit in specific quarter sections (Order 39-00).			
<b>Red Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>7,560,513</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>164,409</b>
Cut Bank	9	4,331	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	515	0				
Madison	5	5,047	0				
Cut Bank, Madison	18	12,803	0				
	2021	Production:	22,696	0			
<b>Red Fox</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>380,137</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>755</b>
				Field consists of one 160-acre spacing unit for Nisku production (Order 20-67).			
<b>Red Rock</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,573</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>51,665,621</b>
Eagle	40	0	172,351	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	4	0	45,363				
Niobrara	13	0	42,889				
Eagle, Niobrara	1	0	1,698				
	2021	Production:	0	262,301			
<b>Red Water</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>144,137</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>40,475</b>
				Statewide.			
<b>Red Water Creek, South</b>							
				Statewide.			
<b>Red Water, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>420,703</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>160,225</b>
Dawson Bay	1	55	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	82	0				
	2021	Production:	137	0			
<b>Redstone</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>523,067</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,565</b>
Winnipegosis	1	2,381	0	160-acre spacing units for production from the Winnipegosis; wells no closer than 660' to spacing unit boundaries (Order 30-67).			
	2021	Production:	2,381	0			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Refuge</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>312,284</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>151,649</b>
				Statewide.			
<b>Repeat</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>913,233</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>4,000</b>
Red River	1	12,996	0	Statewide.			
	2021	Production:	12,996	0			
<b>Reserve</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,334,582</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>570,629</b>
Red River	1	2,565	897	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).			
	2021	Production:	2,565	897			
<b>Reserve II</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>234,273</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>116,749</b>
Interlake	1	491	0	Single 160-acre spacing unit for Red River (Order 44-87). Single 160-acre spacing unit for Winnipegosis, Interlake and Gunton (Order 55-88).			
	2021	Production:	491	0			
<b>Reserve, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>107,929</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>99,027</b>
				Statewide, plus single spacing unit for Red River production (Order 33-86).			
<b>Richey</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,030,660</b>		
				Statewide, original 80-acre spacing revoked (Order 11-73).			
<b>Richey, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>10,386</b>		
				Statewide.			
<b>Richey, Southwest</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,920,630</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>9,229</b>
				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).			
<b>Richey, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>11,062</b>		
				Statewide.			
<b>Ridgelawn</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>9,693,680</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>8,586,494</b>
Madison	1	38	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	6,614	967				
Ratcliffe	1	2,115	0				
Duperow	2	5,920	2,986				
Interlake	1	5,422	1,431				
Red River	2	18,747	61,093				
Ratcliffe, Mission Canyon	1	2,439	0				
	2021	Production:	41,295	66,477			
<b>Ridgelawn, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>514,382</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>311,716</b>
				Single 640-acre spacing unit (Order 11-92).			
<b>Rip Rap Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,371,717</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>580,167</b>
Ratcliffe	3	10,470	7,458	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).			
	2021	Production:	10,470	7,458			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>River Bend</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>275,733</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>191,311</b>
				Statewide.			
<b>Rocky Boy Area</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>7,175,886</b>
Eagle	5	0	55,738	Statewide.			
	2021	Production:	0	55,738			
<b>Rocky Point</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>747,305</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>378,251</b>
Red River	1	4,597	3,611	320-acre Red River spacing unit; wells no closer than 660' to exterior boundary (Order 22-79).			
	2021	Production:	4,597	3,611			
<b>Roscoe Dome</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>18,615</b>		
				Statewide. Steam injection into Greybull and Lakota formations (Order 40-82).			
<b>Rosebud</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>626,671</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>3,975</b>
Tyler	2	1,186	0	Statewide. Rosebud "Tyler B" waterflood unit approved (Order 30-91).			
	2021	Production:	1,186	0			
<b>Rough Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,599</b>		
				aka Duncan Creek			
<b>Rough Ridge</b>				Statewide.			
<b>Royals</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>411,830</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>136,671</b>
				Statewide.			
<b>Royals, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,082</b>		
				Statewide.			
<b>Rudyard</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>40,090</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,433,730</b>
Eagle	5	0	2,176	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	6	63	1,105				
	2021	Production:	63				
<b>Runaway</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,584</b>		
				Statewide.			
<b>Rush Mountain</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,241,953</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>400,989</b>
Ratcliffe	2	10,202	1,483	Statewide. Commingling, Hoffelt #2 well (Order 17-85).			
	2021	Production:	10,202	1,483			
<b>Sage Creek</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,411,363</b>
Second White Specks	7	0	17,103	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).			
Bow Island	1	0	3,956				
	2021	Production:	0				
<b>Salt Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,339,374</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>72,624</b>
				Four 160-acre spacing units for Red River Formation with production allocation by stipulated agreement (Order 48-89).			

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Salt Lake, West</b>				<b>Cumulative Oil Production (Bbls):</b> 436,752	<b>Post-1986 Gas Production (MCF):</b> 4,843
				Single 160-acre spacing unit for Ratcliffe production (Order 47-92).	
<b>Sand Creek</b>				<b>Cumulative Oil Production (Bbls):</b> 2,413,819	<b>Post-1986 Gas Production (MCF):</b> 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).	
<b>Sandwich</b>					<b>Post-1986 Gas Production (MCF):</b> 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).	
<b>Saturn</b>				<b>Cumulative Oil Production (Bbls):</b> 42,805	<b>Post-1986 Gas Production (MCF):</b> 7,198
				Statewide.	
<b>Sawtooth Mountain</b>					<b>Post-1986 Gas Production (MCF):</b> 39,661,755
Eagle	75	0	473,778	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	16,640		
Judith River, Eagle	1	0	1,544		
2021 Production:		0	491,962		
<b>Scobey</b>				<b>Cumulative Oil Production (Bbls):</b> 3,916	
				Statewide.	
<b>Sears Coulee</b>					<b>Post-1986 Gas Production (MCF):</b> 415,456
Dakota	1	0	7,152	Delineated for gas, surfact to top of Kootenai, 160-acre spacing units, NW/4 and SW/4 of 36N-4E-3 (Order 211-02).	
2021 Production:		0	7,152		
<b>Second Creek</b>				<b>Cumulative Oil Production (Bbls):</b> 1,466,168	<b>Post-1986 Gas Production (MCF):</b> 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).	
<b>Second Guess</b>				<b>Cumulative Oil Production (Bbls):</b> 44,780	
Madison	1	816	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).	
2021 Production:		816	0		
<b>Shepherd</b>				<b>Cumulative Oil Production (Bbls):</b> 76,942	
				Statewide.	
<b>Shelby Area</b>					
					<b>Post-1986 Gas Production (MCF):</b> 943,777
Bow Island	1	0	1,288	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	140		
Sunburst	4	0	6,419		
2021 Production:		0	7,847		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
<b>Sherard</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>2,047,299</b>	
Eagle	15	0	21,722	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).		
2021 Production:		0	21,722			
<b>Sherard, Area</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>42,148,403</b>	
Eagle	59	0	286,996	Statewide, numerous exceptions.		
Judith River	10	0	39,052			
Eagle, Virgelle	1	0	12,082			
Judith River, Eagle	8	0	15,090			
2021 Production:		0	353,220			
<b>Short Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>8,950</b>	
				Single 640-acre Nisku spacing unit with 4 horizontal wells, 330' setback from section lines (Order 40-99).		
<b>Shotgun Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,484,889</b>	<b>Post-1986 Gas Production (MCF):</b>
Ratcliffe	5	22,418	15,848	Statewide.		
2021 Production:		22,418	15,848			
<b>Shotgun Creek, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>100,054</b>	<b>Post-1986 Gas Production (MCF):</b>
				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).		
<b>Sidney</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,802,807</b>	<b>Post-1986 Gas Production (MCF):</b>
Madison	1	150	0	160-acre spacing units for Madison group with one well per spacing unit to be located no closer than 660' from unit boundary and no closer than 1,650' to well producing from the same formation (Order 5-79). Field enlargement (Order 99-80).		
Ratcliffe	1	4,034	0			
2021 Production:		4,184	0			
<b>Sidney, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>650,201</b>	<b>Post-1986 Gas Production (MCF):</b>
				Statewide.		
<b>Signal Butte</b>						
<b>Singletree</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>373,992</b>	<b>Post-1986 Gas Production (MCF):</b>
				Single spacing unit for production from Winnipegosis (Order 78-84).		
<b>Sioux Pass</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,775,814</b>	<b>Post-1986 Gas Production (MCF):</b>
Interlake	2	13,109	3,737	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	4,975	2,047			
Red River	5	38,684	26,878			
Stonewall	2	18,360	8,845			
2021 Production:		75,128	41,507			
<b>Sioux Pass, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>89,267</b>	<b>Post-1986 Gas Production (MCF):</b>
				Statewide.		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Sioux Pass, Middle</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,997,198</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>900,515</b>
Red River	1	3,679	0	320-acre spacing units for Red River Formation to consist of two contiguous governmental quarter sections at operator's option; location to be no closer than 660' from exterior boundary of unit and no closer than 1,650' from well producing from same formation; commingling upon administrative approval (Order 55-76). Exception location (Order 39-81).			
2021 Production:		3,679	0				
<b>Sioux Pass, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,868,992</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,738,709</b>
Ratcliffe	1	1,547	773	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	26,716	10,306				
Red River	3	11,647	8,432				
Ratcliffe, Mission Canyon	1	426	213				
2021 Production:		40,336	19,724				
<b>Sioux Pass, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>405,260</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>175,396</b>
Red River	2	2,869	0	Statewide.			
2021 Production:		2,869	0				
<b>Sioux Pass, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>628,318</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>371,333</b>
Red River	2	7,551	322	Designated 320-acre spacing units for Red River Formation (Orders 105-98, 106-98).			
2021 Production:		7,551	322				
<b>Sixshooter Dome</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>3,001,538</b>
Big Elk Sandstone	1	0	3,948	160-acre spacing units for gas production at a depth from 969' to 1500'; wells no closer than 660' to spacing unit boundary with 75' topographic tolerance (Order 18-92).			
Lakota	1	0	812				
2021 Production:		0	4,760				
<b>Smoke Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>100,305</b>		
				Statewide.			
<b>Snake Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>146,846</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>126,935</b>
				Designated 320-acre spacing unit for Gunton, Winnipegosis, Red River (Order 63-98).			
<b>Snoose Coulee</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>9,383</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,136,450</b>
Bow Island	12	159	12,775	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	1,033				
2021 Production:		159	13,808				
<b>Snow Coulee</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>28,839</b>
Sunburst	1	0	108	Two 320-acre spacing units for Sunburst gas production (Order 78-76).			
2021 Production:		0	108				
<b>Snowden</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,938</b>		
				Statewide.			
<b>Snyder</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>493,457</b>		
Tensleep	1	3,255	0	10-acre spacing units with center 5-spot permitted; 150' topographic tolerance (Order 45-62).			
2021 Production:		3,255	0				



Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary		
<b>Soap Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,708,265</b>	
Tensleep	9	1,495	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	662	0			
Madison	19	19,849	0			
Madison, Amsden	4	5,350	0			
Tensleep, Amsden	1	1,597	0			
	2021	Production:	28,953	0		
<b>Soap Creek, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>328,142</b>	
Tensleep	4	5,746	0	Statewide.		
	2021	Production:	5,746			0
<b>Soberup Coulee</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>6,809</b>	
				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).		
<b>South Fork</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,316,362</b>	
				<b>Post-1986 Gas Production (MCF):</b>	<b>347,303</b>	
				Statewide.		
<b>Spring Coulee</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>561,288</b>	
Niobrara	1	0	164	Statewide.		
	2021	Production:	0			164
<b>Spring Lake</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,012,959</b>	
Bakken	1	1,710	3,420	<b>Post-1986 Gas Production (MCF):</b>	<b>638,805</b>	
	2021	Production:	1,710	3,420	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).	
<b>Spring Lake, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>114,064</b>	
				<b>Post-1986 Gas Production (MCF):</b>	<b>51,074</b>	
				Single designated Red River Fm. spacing unit (Order 81-81).		
<b>Spring Lake, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>110,900</b>	
Bakken	1	885	309	<b>Post-1986 Gas Production (MCF):</b>	<b>87,271</b>	
	2021	Production:	885	309	Single 160-acre Duperow spacing unit (Order 42-82).	
<b>St. Joe Road</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>202</b>	
Eagle	7	0	37,708	<b>Post-1986 Gas Production (MCF):</b>	<b>24,331,680</b>	
Judith River	1	0	19,678			
Niobrara	65	0	153,039			
Eagle, Niobrara	1	0	1,289			
Judith River, Niobrara	1	0	2,182			
	2021	Production:	0			213,896
<b>Stampede</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>435,035</b>	
				<b>Post-1986 Gas Production (MCF):</b>	<b>331,733</b>	
				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).		
<b>Stampede, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,566</b>	
				Single Nisku Fm. spacing unit (Order 29-82).		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Stensvad</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>10,660,019</b>
Tyler	1	13,831	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).	
	2021	Production:	13,831	0	
<b>Strater</b>				Delineated for production of gas from the Phillips, 160-acre spacing units, 660' setback (Order 103-81).	
<b>Strawberry Creek Area</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>736,436</b>
Bow Island	1	0	2,190	Statewide.	
Burwash	1	0	8,045		
	2021	Production:	0	10,235	
<b>Studhorse</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>235,039</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>1,789</b>
				Statewide.	
<b>Sumatra</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>47,692,842</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>257,155</b>
Amsden	1	1,898	0	40-acre spacing units; well located in center of unit with 75' tolerance (Order 14-58). Field redelineated (Orders 14-75 and 16-72). Vacuum pumps permitted on certain wells (Orders 99-79 and 32-80). Seven waterflood units (Orders 48-67, 6-69, 19-69, 23-69, 5-75, 21-78, and 43-80). Convert CSTSU, SESTSU and Kincheloe Sumatra Unit to tertiary recovery projects (Orders 99-84, 100-84 and 29-85). Certification of Kincheloe Sumatra Unit (Order 23-95) and West Sumatra Unit (Order 68-95) as expanded enhanced recovery projects. Grebe-Kincheloe waterflood unit approved (Order 175-02).	
Tyler	25	34,324	0		
Lower Tyler	3	2,881	0		
Heath	1	563	0		
	2021	Production:	39,666	0	
<b>Sumatra Gas</b>				Statewide	
<b>Sundown</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>40,626</b>
				Single Red River Formation spacing unit (Order 11-97).	
<b>Sunny Hill</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>273,589</b>
				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).	
<b>Sunny Hill, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>194,871</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>107,778</b>
				Single 320-acre spacing unit consisting of S/2, Sec. 14, T31N, R57E (Order 55-93).	
<b>Swanson Creek</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>8,925,490</b>
Phillips	66	0	104,893	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	4,721		
Bowdoin, Phillips	1	0	2,766		
	2021	Production:	0	112,380	
<b>Sweetgrass</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>803,262</b>
				Single Sunburst gas spacing unit (Order 121-82).	
<b>Target</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,931,310</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>484,146</b>
Ratcliffe	1	4,017	2,008	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	1	875	0		
	2021	Production:	4,892	2,008	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Thirty Mile</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>133,776</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>599,049</b>
Eagle	4	0	9,811	Statewide.			
Bowes Member	4	21,301	0				
Sawtooth	1	88	0				
	2021	Production:	21,389	9,811			
<b>Three Buttes</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>832,858</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>455,513</b>
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).							
<b>Three Mile</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>1,354,744</b>
Eagle	1	0	14,752	Statewide.			
	2021	Production:	0	14,752			
<b>Tiber</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>57,019</b>
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).							
<b>Tiber, East</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,271,229</b>
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).							
<b>Tiger Ridge</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>354,229,647</b>
Eagle	526	0	2,526,579	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	13	0	16,018				
Judith River, Eagle	3	0	26,722				
	2021	Production:	0	2,569,319			
<b>Tiger Ridge, North</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>19,556</b>
Eagle	1	0	174	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).			
	2021	Production:	0	174			
<b>Timber Creek</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>7,003</b>
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).							
<b>Timber Creek, West</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>387,977</b>
Single 640-acre spacing unit for Sunburst Sandstone production, Sec. 6, T35N, R1E (Order 91-76).							
<b>Tinder Box</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>179,574</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>1,335</b>
Tyler	2	3,896	0	Statewide.			
	2021	Production:	3,896	0			
<b>Tippy Buttes</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>126,246</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,219</b>
Statewide. Water injection into lower Tyler Formation (Order 57-82).							
<b>Toluca</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>2,050,875</b>
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	
<b>Trail Creek</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>2,457,671</b>
Bow Island	5	0	12,672	One well per 320-acres consisting of S 1/2 and N 1/2 of each governmental section but not closer than 990' from spacing boundary (Orders 33-70, 28-76). Field enlargements (Order 135-80).	
Sunburst	2	0	4,413		
Swift, Sunburst	1	0	9,288		
	2021	Production:	0	26,373	
<b>Tule Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>8,572,053</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>257,956</b>
				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).	
<b>Tule Creek, East</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,056,293</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>66,934</b>
				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).	
<b>Tule Creek, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,117,254</b>
Mission Canyon	1	1,755	2,167	<b>Post-1986 Gas Production (MCF):</b>	<b>5,227</b>
	2021	Production:	1,755	2,167	160-acre Nisku spacing units with permitted well anywhere within a 1,320' square in center of each unit (Orders 34-64, 6-65).
<b>Two Forks</b>				Statewide.	
<b>Two Medicine Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>10,249</b>
				Statewide.	
<b>Two Waters</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>486,040</b>
Red River	1	4,226	1,945	<b>Post-1986 Gas Production (MCF):</b>	<b>916,049</b>
	2021	Production:	4,226	1,945	Statewide.
<b>Utopia</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,158,040</b>
Bow Island	3	0	2,534	<b>Post-1986 Gas Production (MCF):</b>	<b>4,737,204</b>
Swift	23	11,486	9,600	640-acre spacing units for formations between top of Kootenai and top of Greenhorn; well location no closer than 990' to any section line (Order 13-80). 40-acre spacing units for Swift Formation; location to be in center of quarter-quarter section with 100' topographic tolerance (Order 9-78). Spacing units shall consist of 1 well per quarter-quarter section located no closer than 330' to the section boundary (Order 96-81). Utopia Swift Unit (Orders 11-89, 38-89, 33-90). Certification as expanded enhanced recovery project effective 10/1/94 (Order 88-94).	
Sawtooth	2	0	18,014		
	2021	Production:	11,486		
<b>Valier</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>22,568</b>
				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).	
<b>Vandalia</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>820,567</b>
				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).	
<b>Vaux</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,472,024</b>
Madison	3	2,003	639	<b>Post-1986 Gas Production (MCF):</b>	<b>3,188,457</b>
Mission Canyon	3	4,370	201	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).	
Silurian Undifferentiated	1	47	0		
Madison, Bakken	1	1,619	548		
Mission Canyon, Bakken	2	2,334	514		
Stonewall, Red River	1	10,685	4,509		
	2021	Production:	21,058		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>Vida</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>264,988</b>
				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).	
<b>Viking</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>160</b>
				Field delineation vacated (Order 8-84).	
<b>Volt</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,085,493</b>
Nisku	4	20,803	0	<b>Post-1986 Gas Production (MCF):</b>	<b>15,887</b>
	2021	Production:	20,803	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).	
<b>Waddle Creek</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>235,430</b>
				80-acre spacing units, 220' setback, for coals within the Fort Union Fm. (Order 379-2006).	
<b>Wagon Box</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>32,412</b>
				Statewide.	
<b>Wagon Trail</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>43,321</b>
				Single 320-acre designated spacing unit (Order 2-83).	
<b>Wakea</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,411,307</b>
Red River	1	6,029	678	<b>Post-1986 Gas Production (MCF):</b>	<b>938,872</b>
Red River, Winnipegosis	1	2,650	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).	
	2021	Production:	8,679	678	
<b>Waterhole Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,747,041</b>
Red River	4	46,192	10,725	<b>Post-1986 Gas Production (MCF):</b>	<b>1,701,665</b>
	2021	Production:	46,192	10,725	
<b>Weed Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>674,461</b>
Amsden	1	82	0	<b>Post-1986 Gas Production (MCF):</b>	<b>9,341</b>
	2021	Production:	82	0	
<b>Weldon</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>7,050,531</b>
				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).	
<b>West Butte</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>350,486</b>
Bow Island	3	0	12,354	<b>Post-1986 Gas Production (MCF):</b>	<b>754,410</b>
Sunburst	2	2,071	0	Sawtooth-Madison gas commingled, unitized; no well closer than 330' to unit boundary (Order 5-72).	
	2021	Production:	2,071	12,354	
<b>West Butte Shallow Gas</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>317,221</b>
Bow Island	1	0	2,762	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).	
	2021	Production:	0	2,762	
<b>West Fork</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,671</b>
				Statewide.	
<b>Weygand</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>423,443</b>
Eagle	3	0	9,295	<b>Post-1986 Gas Production (MCF):</b>	<b>449,217</b>
Sawtooth	4	29,795	0	Statewide.	
	2021	Production:	29,795	9,295	

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary	
<b>White Bear</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>191,011</b>
Designated spacing units for production of gas from the Eagle Formation.					
<b>Whitewater</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>62,725,635</b>
Bowdoin	1	0	189	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).	
Niobrara	9	0	15,554		
Phillips	129	0	404,719		
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	5,226		
Niobrara, Greenhorn, Phillips	13	0	54,175		
Bowdoin, Greenhorn	1	0	4,307		
Bowdoin, Greenhorn, Phillips	5	0	9,501		
Greenhorn-Phillips	2	0	6,854		
Bowdoin, Phillips	4	0	11,736		
Phillips, Niobrara	173	0	594,466		
Bowdoin, Niobrara	1	0	1,336		
Bowdoin, Phillips, Niobrara	11	0	49,306		
2021 Production:		0	1,157,369		
<b>Whitewater, East</b>				<b>Post-1986 Gas Production (MCF):</b>	<b>7,914,255</b>
Martin Sandstone	1	0	267	640-acre spacing units with two wells allowed per formation to be located anywhere within the spacing unit but not closer than 990' to spacing unit boundary (Order 100-83). 4 wells per formation per spacing unit no closer than 1,320' to another well producing from the same formation with 150' tolerance for geologic or topographic reasons (Order 65-89). Pilot infill drilling program in Section 31, T33N, R34E allowing up to 8 wells with 990' between wells, 150' tolerance and 660' setbacks (Order 7-92). Field enlargement, commingling (Order 33-98).	
Phillips	36	0	87,903		
Bowdoin, Greenhorn, Phillips, Niobrara	1	0	1,300		
Bowdoin, Martin	1	0	132		
Bowdoin, Greenhorn, Phillips	2	0	2,253		
Phillips, Niobrara	1	0	8		
Bowdoin, Phillips, Niobrara	2	0	2,658		
2021 Production:		0	94,521		
<b>Whitlash</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>6,750,812</b>
				<b>Post-1986 Gas Production (MCF):</b>	<b>17,269,237</b>
Bow Island	31	316	179,459	Gas: 330' from legal subdivision line and 2,400' between wells, 75' topographic tolerance. Oil: 330' from legal subdivision line and 650' between wells; 5-spot location at center of 40-acre tract; 75' topographic tolerance (Orders 16-54, 27-70). Include S 1/2 of Section 30, T37N, R4E. SW 1/4 of 30 is 1 spacing unit, SE 1/4 is the other; well location no closer than 990' from spacing unit boundary (Order 45-81). Whitlash East (Shafer) Swift Sand Unit (Order 6-99). Whitlash East (State) Swift Sand Unit (Order 7-99). Whitlash Northeast Swift Sand Unit (Order 87-99).	
Dakota	2	0	15,577		
Sunburst	4	128	11,820		
Spike Zone, Blackleaf Fm.	1	0	9,674		
Swift	31	13,586	12,415		
Bow Island, Dakota	4	79	14,145		
Bow Island, Dakota, Kootenai	1	0	4,444		
Bow Island, Blackleaf	1	0	6,457		
Bow Island, Sunburst	1	0	11,783		
Bow Island, Swift	2	0	26,044		
Spike, Bow Island, Sunburst	1	0	5,900		
Swift, Sunburst	26	34,008	14,966		
2021 Production:		48,117	312,684		

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary				
<b>Whitlash, West</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>166,038</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>450,603</b>	
Sunburst	5	0	8,452	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	1	444	0					
	2021	Production:	444	8,452				
<b>Wibaux</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>23,580</b>	Statewide.		
<b>Wild Horse</b>				Statewide.			<b>Post-1986 Gas Production (MCF):</b>	<b>230</b>
<b>Wildcat Glacier</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>48,425</b>			
<b>Wildcat Musselshell</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>925</b>			
<b>Wildcat Petroleum</b>								
<b>Wildcat Rosebud, N</b>								
<b>Williams</b>							<b>Post-1986 Gas Production (MCF):</b>	<b>2,386,806</b>
Bow Island	18	0	22,832	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).				
	2021	Production:	0	22,832				
<b>Willow Creek, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>488,765</b>	Statewide. Pilot waterflood (Order 19-72).		
Tyler	2	2,633	0					
	2021	Production:	2,633	0				
<b>Willow Ridge</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>82,149</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>853,596</b>	
Bow Island	7	0	9,228	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	620	25					
	2021	Production:	620	9,253				
<b>Willow Ridge, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,729</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>6,495,986</b>	
Sunburst	2	0	50,864	Statewide.				
	2021	Production:	0	50,864				
<b>Willow Ridge, West</b>							<b>Post-1986 Gas Production (MCF):</b>	<b>546,152</b>
Bow Island	2	0	6,044	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).				
	2021	Production:	0	6,044				
<b>Wills Creek, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>2,499,303</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>316,441</b>	
Siluro-Ordovician	3	14,935	2,999	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	1	3,802	2,615					
	2021	Production:	18,737	5,614				
<b>Windmill</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>31,943</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>14,281</b>	
				Statewide.				

Field, Reported Formation	# of Wells	Oil, Bbls	Gas, MCF	Cumulative Production And Regulation Summary			
<b>Windy Ridge</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>4,081,233</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>2,734,095</b>
Red River	13	201,696	46,513	Delineated for production of oil from horizontal Red River Formation wells; spacing units set by order. (Order 121-97). Redelineated (Order 130-00).			
	2021	Production:	201,696	46,513			
<b>Winnett Junction</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,223,676</b>		
Tyler	1	3,220	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).			
	2021	Production:	3,220	0			
<b>Wolf Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,979</b>		
				Statewide.			
<b>Wolf Springs</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>5,018,862</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>11,632</b>
Amsden	5	4,794	164	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).			
	2021	Production:	4,794	164			
<b>Wolf Springs, South</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>930,653</b>		
				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).			
<b>Womans Pocket</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>3,526</b>		
				Statewide			
<b>Woodrow</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>1,635,904</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>85,841</b>
Charles	1	4,938	343	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	4,364	400				
	2021	Production:	9,302	743			
<b>Wrangler</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>923,277</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>487,485</b>
Red River	1	1,700	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).			
	2021	Production:	1,700	0			
<b>Wrangler, North</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>225,104</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>56,174</b>
				Statewide.			
<b>Wright Creek</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>446,980</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>258,381</b>
Muddy	4	5,575	9,317	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).			
	2021	Production:	5,575	9,317			
<b>Xeno</b>						<b>Post-1986 Gas Production (MCF):</b>	<b>13,246</b>
				Statewide; also called Xena or Kremlin field.			
<b>Yates</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>156,480</b>	<b>Post-1986 Gas Production (MCF):</b>	<b>7,027</b>
Red River	2	8,512	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).			
	2021	Production:	8,512	0			
<b>Yellowstone</b>				<b>Cumulative Oil Production (Bbls):</b>	<b>39,405</b>		
				Field rules vacated (Order 19-62).			