



North Dakota Department of Mineral Resources December 2024 Director’s Cut and Release October 2024 Production Numbers

Oil Production Numbers

October	36,517,737 barrels	= 1,177,992 barrels/day	-1.8%	RF +7%
September	35,994,829 barrels	= 1,199,828 barrels/day (final)		RF+9%
	1,519,037	all-time high Nov 2019		
	1,148,253 barrels/day	= 97% from Bakken and Three Forks		
	29,739 barrels/day	= 3% from Legacy Pools		

Revenue Forecast **1,100,000 barrels/day**

Crude Price (\$barrel)	ND Light Sweet	WTI	ND Market
October	65.31	71.99	65.00 RF -7%
September	62.58	70.24	63.38 RF -9.5%
Today	62.75	70.94	66.84 RF -5% est
All-time high (6/2008)	125.62	134.02	126.75
Revenue Forecast			70.00

Gas Production and Capture

October	105,969,743 MCF	= 3,418,379 MCF/Day	-4.1%
94% Capture	100,022,071 MCF	= 3,226,518 MCF/Day	
September	106,901,674 MCF	= 3,563,389 MCF/Day	+1.0% (Final)
95% Capture	101,227,879 MCF	= 3,374,263 MCF/Day	

**3,582,821 MCF/day all-time high
 production Dec 2023**
**3,355,110 MCF/day all-time high capture
 Dec 2023**

Wells Permitted

September	100	
October	111	
November	78	All-time high 370 in 10/2012

Rig Count

September	38	
October	39	
November	37	
Today	37	All-time high 218 on 5/29/2012
Federal Surface	2	

Other Relevant Rig Counts

United States 589

States

TX	284
NM	104
OK	43
ND	37

Basins

Permian	304
Eagle Ford/South Texas	46
Williston	≈40
Marcelus/Utica (Dry Gas)	35

Waiting on Completions

August	383
September	376
October	331

Inactive

August	1,834
September	1,903
October	1,796

Completed

September	58
October	95
November	98 (Preliminary)

Producing

September	19,200	
October	19,334	NEW All-time high 19,334
	(Preliminary)	October/2024
	17,161 wells	89% are now unconventional
		Bakken/Three Forks Wells
	2,173 wells	11% produced from legacy
		conventional pools

IJA Initial Grant	Wells PA	Sites Reclaimed
January 2023	1	0
February	4	0
March	1	0
April	8	0
May	17	0
June	12	1
July	15	5
August	15	13
September	0	14
October	0	10
November	0	0
December	0	1
January 2024	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	6
July	0	11
August	0	11
September	0	7
October	0	3
Total	73	82

Weekly updates are available at [Initial Grant Information - Plugging and Reclamation | Department of Mineral Resources, North Dakota](#)

Fort Berthold Reservation Activity

	Total	Fee Land	Trust Land
Oil Production (barrels/day)	176,880	68,195	108,685
Drilling Rigs	1	0	1
Active Wells	2,950	702	2,248
Waiting on Completion	2		
Approved Drilling Permits	128	7	121

Comments:

The drilling rig count remains steady due to mergers and acquisitions but is expected to increase to the mid-forties with a gradual increase expected over the next 2 years.

There are 14 frac crews currently active.

Drilling - activity is expected to increase slightly and operators continue to maintain a permit inventory of approximately 12 months.

Seismic - 0 active, 3 recording, 0 NDIC reclamation projects, 0 remediating, 0 permitted, 4 suspended surveys, and 0 pending.

The state-wide gas flared volume from September to October increased 2.7 MMCFD to 191.9 MMCF per day, the statewide gas capture dropped 1% to 94% while Bakken gas capture remained constant at 95%. The historical high flared percent was 36% in 09/2011

Gas capture details are as follows:

Statewide	94%
Statewide Bakken	95%
Non-FBIR Bakken	94%
FBIR Bakken	97%
Trust FBIR Bakken	97%
Fee FBIR	95%
Fertile Valley	68%
Burg	71%
Hanks	37%
Bar Butte	41%
Zahl	48%
Green Lake	91%
Little Muddy	74%
Round Prairie	99%
Painted Woods	72%
Ft. Buford	87%
Lake Trenton	94%
Sixmile	97%
Buford	89%
Briar Creek	42%
Assiniboine	99%
Lone Butte	48%
Ranch Creek	78%
Twin Buttes	44%
Charlson	91%

The Commission has established the following gas capture goals:

74% October 1, 2014 through December 31, 2014

77% January 1, 2015 through March 31, 2016

80% April 1, 2016 through October 31, 2016

85% November 1, 2016 through October 31, 2018

88% November 1, 2018 through October 31, 2020

91% beginning November 1, 2020