

Director's Cut

July 2019 Production

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Oil Production

June	42,756,892 barrels = 1,425,230 barrels/day (Final)
July	44,716,220 barrels = 1,442,459 barrels/day (NEW all-time high) +1.2%
	1,390,362 barrels/day or 96% from Bakken and Three Forks
	52,097 barrels/day or 4% from legacy conventional pools

Gas Production

June	86,558,796 MCF = 2,885,293 MCF/day
July	91,384,638 MCF = 2,947,892 MCF/day (NEW all-time high) +2.2%

Producing Wells

June	15,752
July	15,943 (Preliminary)(NEW all-time high)
	14,268 wells or 89% are now unconventional Bakken – Three forks wells
	1,675 wells or 11% produce from legacy conventional pools

Permitting

June	127 drilling and 0 seismic
July	141 drilling and 2 seismic
August	127 drilling and 1 seismic (all-time high was 370 in 10/2012)

Crude Price¹

	North Dakota Light Sweet	WTI
June	\$43.10/barrel	\$54.71/barrel
July	\$46.72/barrel	\$57.54/barrel
August	\$44.58/barrel	\$55.20/barrel
All-time High (7/3/08)	\$136.29/barrel	\$145.29/barrel

Rig Count

June	63
July	57
August	62
Today	62 (All-time high was 218 on 5/29/2012)

¹ Pricing Source: Flint Hills Resources

Fort Berthold Reservation Activity

	Total	Fee Land	Trust Land
Oil Production	331,385 barrels/day	96,463 barrels/day	234,923 barrels/day
Drilling Rigs	14	4	10
Active Wells	2,212	587	1,625
Waiting on completion	153		
Approved Drilling Permits	424	91	333
Potential Future Wells	4,340	1,177	3,163

Drilling and Completions Activity

May	113 (Final)
June	102 (Revised)
July	114 (Preliminary)

From end of May to end of June:

- Estimated wells waiting on completion² is 930 (Down 53)
- Estimated inactive well count³ is 1,675 (Up 122)

Rigs actively drilling on federal surface in the Dakota Prairie Grasslands is unchanged at two.

Seismic

Active Surveys	Recording	NDIC Reclamation Projects	Remediating	Suspended	Permitted
4	0	2	0	1	2

Gas Capture

The statewide gas flared volume from June to July decreased 16,612 MCF to 671,036 MCF per day and percent flared decreased to 23% with a Bakken capture percentage of 78%.

The historical high flared percent was 36% in 09/2011.

June captured	65,863,735 MCF = 2,195,458 MCF/day
July captured	70,582,219 MCF = 2,276,856 MCF/day
	(All-time high was May 2019 at 2,287,761 MCF/day)
Statewide.....	77%
Statewide Bakken.....	78%
Non-FBIR Bakken.....	81%
FBIR Bakken.....	68%
Trust FBIR Bakken...	66%
Fee FBIR.....	76%

The Commission has established the following gas capture goals:

88%	November 1, 2018 through October 31, 2020
91%	Beginning November 1, 2020

² The number of wells waiting on completions is an estimate on the part of the director based on idle well count and a typical five year average. Neither the State of North Dakota, nor any agency officer, or employee of the State of North Dakota warrants the accuracy or reliability of this product and shall not be held responsible for any losses caused by this product. Portions of the information may be incorrect or out of date. Any person or entity that relies on any information obtained from this product does so at his or her own risk.

³ Includes all well types on IA and AB statuses: **IA** = Inactive shut in >3 months and <12 months; **AB** = Abandoned (Shut in >12 months)

