

**INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL & GAS DIVISION
2021 MONTHLY STATISTICAL UPDATE**

Month	Monthly Oil Production	Wells Producing	Average Daily Production	Permits				Spuds	Average Rig Count
				Dev	Ext	WC	Total		
Jan	35,579,440	15,890	1,147,724	49	0	0	49	20	12
Feb	30,346,959	15,786	1,083,820	70	0	0	70	24	15
Mar	34,379,164	16,222	1,109,005	54	0	0	54	54	15
Apr	33,653,288	16,405	1,121,776	51	0	0	51	34	17
May	35,023,347	16,631	1,129,785	43	0	0	43	27	18
Jun	34,042,736	16,855	1,134,758	74	0	1	75	36	20
Jul	33,445,387	16,894	1,078,883	40	0	0	40	74	23
Aug	34,350,596	16,959	1,108,084	79	0	0	79	55	28
Sep	33,418,877	17,051	1,113,963	68	0	1	69	68	27
Oct	34,435,673	17,163	1,110,828	39	0	1	40	60	29
Nov	34,756,591	17,246	1,158,553	50	0	0	50	75	33
Dec	35,260,823	17,128	1,137,446	44	0	1	45	43	32
Totals	408,692,881		1,119,707	661	0	4	665	570	22

STATE OF NORTH DAKOTA 2021 COUNTY COMPLETION STATISTICS

Cnty	Total Wells	Total Productive	Development		Wildcat		Extension		Recompleted	Re-Entry		
			Prod.	Dry	Prod.	Dry	Prod.	Dry		Prod.	Dry	Other
Bil	7	6	6	0	0	0	0	0	1	0	0	0
Bot	8	4	4	0	0	0	0	0	4	0	0	0
Bow	2	2	2	0	0	0	0	0	0	0	0	0
Burke	1	0	0	0	0	0	0	0	1	0	0	0
Div	6	6	6	0	0	0	0	0	0	0	0	0
Dun	174	173	173	0	0	0	0	0	0	0	0	1
McK	225	222	221	0	1	0	0	0	1	0	0	2
Merc	1	0	0	0	0	0	0	0	0	0	0	1
Mou	145	145	145	0	0	0	0	0	0	0	0	0
Renv	3	2	2	1	0	0	0	0	0	0	0	0
Ward	1	0	0	1	0	0	0	0	0	0	0	0
Wil	107	107	107	0	0	0	0	0	0	0	0	0
Total	680	667	666	2	1	0	0	0	7	0	0	4

2021 COUNTY DRILLING FOOTAGE

County	Development		Wildcat		Extension		Re-Entry		Others	Footage
	Prod.	Dry	Prod.	Dry	Prod.	Dry	Prod.	Dry		
Bil	132,975	0	0	0	0	0	0	0	0	132,975
Bot	26,148	0	0	0	0	0	0	0	0	26,148
Bowman	33,538	0	0	0	0	0	0	0	0	33,538
Burke	0	0	0	0	0	0	0	0	0	0
Div	113,834	0	0	0	0	0	0	0	0	113,834
Dun	3,749,388	0	0	0	0	0	0	0	6,282	3,755,670
McK	4,726,207	0	13,700	0	0	0	0	0	14,452	4,754,359
Mercer	0	0	0	0	0	0	0	0	6,484	6,484
Mou	3,049,860	0	0	0	0	0	0	0	0	3,049,860
Renville	12,142	5,800	0	0	0	0	0	0	0	17,942
Ward	0	11,000	0	0	0	0	0	0	0	11,000
Williams	2,268,302	0	0	0	0	0	0	0	0	2,268,302
Total	14,112,394	16,800	13,700	0	0	0	0	0	27,218	14,170,112

STATE OF NORTH DAKOTA

2021 STATE-WIDE WELL COMPLETION STATISTICS

Month	Total Wells	Total Productive	Development		Wildcat		Extension		Recompleted	Re-Entry		Other
			Prod.	Dry	Prod.	Dry	Prod.	Dry		Prod.	Dry	
Jan	41	41	41	0	0	0	0	0	0	0	0	0
Feb	42	42	42	0	0	0	0	0	0	0	0	0
Mar	43	42	42	0	0	0	0	0	0	0	0	1
Apr	61	60	60	0	0	0	0	0	1	0	0	0
May	61	56	56	1	0	0	0	0	3	0	0	1
Jun	47	43	43	1	0	0	0	0	1	0	0	2
Jul	55	55	55	0	0	0	0	0	0	0	0	0
Aug	42	42	42	0	0	0	0	0	0	0	0	0
Sep	56	55	55	0	0	0	0	0	1	0	0	0
Oct	79	79	79	0	0	0	0	0	0	0	0	0
Nov	87	86	86	0	0	0	0	0	1	0	0	0
Dec	66	66	65	0	1	0	0	0	0	0	0	0
Total	680	667	666	2	1	0	0	0	7	0	0	4

2021 STATE-WIDE DRILLING FOOTAGE

Month	Development		Wildcat		Extension		Re-Entry		Others	Monthly Footage
	Prod.	Dry	Prod.	Dry	Prod.	Dry	Prod.	Dry		
Jan	867,706	0	0	0	0	0	0	0	0	867,706
Feb	892,217	0	0	0	0	0	0	0	0	892,217
Mar	929,128	0	0	0	0	0	0	0	6,282	935,410
Apr	1,282,540	0	0	0	0	0	0	0	0	1,282,540
May	1,223,267	5,800	0	0	0	0	0	0	8,005	1,237,072
Jun	903,455	11,000	0	0	0	0	0	0	12,931	927,386
Jul	1,084,941	0	0	0	0	0	0	0	0	1,084,941
Aug	860,111	0	0	0	0	0	0	0	0	860,111
Sep	1,169,160	0	0	0	0	0	0	0	0	1,169,160
Oct	1,665,009	0	0	0	0	0	0	0	0	1,665,009
Nov	1,853,174	0	0	0	0	0	0	0	0	1,853,174
Dec	1,381,686	0	13,700	0	0	0	0	0	0	1,395,386
Total	14,112,394	16,800	13,700	0	0	0	0	0	27,218	14,170,112

North Dakota Horizontal Well Statistics

Year	Wells Completed		Rigs Drilling	Permits Issued	Wells Producing	Horizontal Production	Cumulative Production	Percent of State	State Production
	Prod.	Dry							
1987	1	0	0.25	4	0.33	10,516	10,516	0.00	41,363,032
1988	9	0	2.25	12	3.58	222,910	233,426	0.57	39,356,974
1989	29	3	5.67	74	20.83	959,861	1,193,287	2.61	36,743,624
1990	66	11	11.58	97	70.33	2,744,638	3,937,925	7.47	36,720,396
1991	45	4	6.33	41	124.50	3,706,820	7,644,745	10.33	35,895,278
1992	34	0	3.83	40	152.08	3,004,362	10,649,107	9.13	32,900,171
1993	26	2	2.92	34	171.25	2,462,631	13,111,738	7.96	30,918,673
1994	25	2	2.92	38	185.42	1,872,464	14,984,202	6.76	27,690,412
1995	51	7	6.17	205	210.25	2,533,115	17,517,317	8.63	29,335,924
1996	97	10	10.83	436	280.17	6,225,074	23,742,391	19.27	32,311,349
1997	108	5	12.50	121	356.25	8,097,001	31,839,392	22.59	35,837,784
1998	77	6	7.00	62	435.42	8,630,328	40,469,720	24.27	35,564,024
1999	18	0	2.67	34	452.00	6,752,073	47,221,793	20.54	32,878,578
2000	71	3	7.58	109	500.75	6,609,831	53,831,624	20.21	32,713,018
2001	115	1	9.67	143	581.50	8,192,352	62,023,976	25.85	31,693,576
2002	122	1	9.75	139	662.25	9,590,059	71,614,035	31.13	30,803,091
2003	158	4	11.50	179	694.58	10,069,948	81,683,983	34.24	29,410,953
2004	139	3	13.67	199	719.42	13,142,463	94,826,446	42.19	31,152,245
2005	174	8	23.67	287	801.92	19,660,745	114,487,191	55.11	35,674,533
2006	220	2	34.67	403	959.33	25,157,111	139,644,302	62.98	39,943,556
2007	274	7	40.17	545	1,181.58	31,176,991	170,821,293	69.09	45,121,983
2008	518	5	74	912	1,520.33	49,213,973	220,035,266	78.39	62,780,849
2009	479	4	55	637	1,989.17	67,549,966	287,585,232	84.72	79,736,468
2010	818	4	126	1,642	2,579.25	100,341,375	387,926,607	88.77	113,032,814
2011	1,229	8	180	1,876	3,461.83	139,432,214	527,358,821	91.14	152,983,522
2012	1,866	15	198	2,422	5,073	227,799,275	755,158,096	93.68	243,172,049
2013	2,080	14	184	2,607	6,862	297,576,174	1,052,734,270	94.92	313,498,462
2014	2,273	24	192	2,972	8,797	379,881,536	1,432,615,806	95.73	396,845,811
2015	1,536	17	94	2,044	10,619	413,558,861	1,846,174,667	95.67	432,278,474
2016	738	6	37	807	11,279	369,779,648	2,215,954,315	97.24	380,264,595
2017	992	9	53	1,183	11,996	382,657,095	2,598,611,410	96.93	394,756,776
2018	1,257	6	63	1,512	12,959	452,817,775	3,051,429,185	97.18	465,948,960
2019	1,145	5	63	1,397	13,852	510,655,511	3,562,084,696	97.38	524,389,637
2020	604	1	23	739	13,453	427,298,903	3,989,383,599	97.35	438,919,389
Jan-21	41	0	11	49	14,229	34,592,991	4,023,976,590	97.23	35,579,440
Feb-21	42	0	14	70	14,190	29,513,114	4,053,489,704	97.25	30,346,959
Mar-21	42	0	14	54	14,538	33,387,857	4,086,877,561	97.12	34,379,164
Apr-21	60	0	15	51	14,736	32,694,811	4,119,572,372	97.15	33,653,288
May-21	56	0	18	43	14,971	33,895,777	4,153,468,149	96.78	35,023,347
Jun-21	43	0	19	74	15,154	32,864,591	4,186,332,740	96.54	34,042,736
Jul-21	55	0	21	40	15,155	32,195,482	4,218,528,222	96.26	33,445,387
Aug-21	41	0	27	78	15,227	32,956,292	4,251,484,514	95.94	34,350,596
Sep-21	54	0	25	67	15,282	31,924,208	4,283,408,722	95.53	33,418,877
Oct-21	79	0	28	39	15,305	32,648,433	4,316,057,155	94.81	34,435,673
Nov-21	85	0	31	49	15,419	32,772,435	4,348,829,590	94.29	34,756,591
Dec-21	66	0	29	43	15,342	32,528,289	4,381,357,879	92.25	35,260,823
2021	664	0	21	657	14,962	391,974,280		95.91	408,692,881
Totals	18,058	197		24,609		4,381,357,879			5,131,329,861