

**INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL & GAS DIVISION
2020 MONTHLY STATISTICAL UPDATE**

Month	Monthly Oil Production	Wells Producing	Average Daily Production	Permits				Spuds	Average Rig Count
				Dev	Ext	WC	Total		
Jan	44,382,056	16,023	1,431,679	58	0	0	58	128	55
Feb	42,197,928	16,157	1,507,069	58	0	0	58	76	54
Mar	44,491,201	16,285	1,435,200	68	0	0	68	81	52
Apr	36,764,281	15,481	1,225,476	60	0	0	60	18	35
May	26,729,880	12,842	862,254	56	0	0	56	20	17
Jun	26,856,243	13,197	895,208	69	0	1	70	21	12
Jul	32,335,746	14,417	1,043,089	91	0	0	91	26	12
Aug	36,153,487	15,154	1,166,242	44	0	0	44	22	12
Sep	36,720,235	15,395	1,224,008	47	0	2	49	26	11
Oct	38,565,723	15,543	1,244,056	72	0	0	72	29	14
Nov	36,792,270	15,623	1,226,409	52	0	0	52	20	14
Dec	36,930,339	15,799	1,191,301	64	0	0	64	22	14
Totals	438,919,389		1,199,233	739	0	3	742	489	25

STATE OF NORTH DAKOTA 2020 COUNTY COMPLETION STATISTICS

Cnty	Total Wells	Total Productive	Development		Wildcat		Extension		Recompleted	Re-Entry		Other
			Prod.	Dry	Prod.	Dry	Prod.	Dry		Prod.	Dry	
Bil	5	5	5	0	0	0	0	0	0	0	0	0
Bot	4	1	1	0	0	0	0	0	2	0	0	1
Burke	1	1	1	0	0	0	0	0	0	0	0	0
Div	1	0	0	0	0	0	0	0	0	0	0	1
Dun	97	97	97	0	0	0	0	0	0	0	0	0
McK	259	256	256	1	0	0	0	0	0	0	0	2
McCl	1	0	0	0	0	0	0	0	0	0	0	1
Mou	136	134	134	0	0	0	0	0	1	0	0	1
Oliver	2	0	0	0	0	0	0	0	0	0	0	2
Stk	2	0	0	0	0	0	0	0	0	0	0	2
Wil	114	111	111	0	0	0	0	0	0	0	0	3
Total	622	605	605	1	0	0	0	0	3	0	0	13

2020 COUNTY DRILLING FOOTAGE

County	Development		Wildcat		Extension		Re-Entry		Others	Footage
	Prod.	Dry	Prod.	Dry	Prod.	Dry	Prod.	Dry		
Bil	103,891	0	0	0	0	0	0	0	0	103,891
Bot	4,800	0	0	0	0	0	0	0	4,780	9,580
Burke	14,480	0	0	0	0	0	0	0	0	14,480
Div	0	0	0	0	0	0	0	0	5,204	5,204
Dun	2,068,758	0	0	0	0	0	0	0	0	2,068,758
McK	5,570,918	14,226	0	0	0	0	0	0	13,520	5,598,664
McCl	0	0	0	0	0	0	0	0	9,213	9,213
Mou	2,833,720	0	0	0	0	0	0	0	5,694	2,839,414
Oliver	0	0	0	0	0	0	0	0	20,341	20,341
Stk	0	0	0	0	0	0	0	0	13,925	13,925
Wil	2,303,754	0	0	0	0	0	0	0	28,349	2,332,103
Total	12,900,321	14,226	0	0	0	0	0	0	101,026	13,015,573

STATE OF NORTH DAKOTA 2020 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	85	85	85	0	0	0	0	0	0	0	0	0
Feb	97	96	96	0	0	0	0	0	0	0	0	1
Mar	110	107	107	1	0	0	0	0	0	0	0	2
Apr	53	52	52	0	0	0	0	0	0	0	0	1
May	19	19	19	0	0	0	0	0	0	0	0	0
Jun	42	38	38	0	0	0	0	0	0	0	0	4
Jul	29	27	27	0	0	0	0	0	1	0	0	1
Aug	25	25	25	0	0	0	0	0	0	0	0	0
Sep	40	40	40	0	0	0	0	0	0	0	0	0
Oct	49	46	46	0	0	0	0	0	1	0	0	2
Nov	36	34	34	0	0	0	0	0	1	0	0	1
Dec	37	36	36	0	0	0	0	0	0	0	0	1
Total	622	605	605	1	0	0	0	0	3	0	0	13

2020 STATE-WIDE DRILLING FOOTAGE

Month	Development		Wildcat		Extension		Re-Entry		Others	Monthly Footage
	Prod.	Dry	Prod.	Dry	Prod.	Dry	Prod.	Dry		
Jan	1,785,353	0	0	0	0	0	0	0		1,785,353
Feb	2,023,120	0	0	0	0	0	0	0	7,872	2,030,992
Mar	2,293,674	14,226	0	0	0	0	0	0	11,884	2,319,784
Apr	1,087,385	0	0	0	0	0	0	0	6,900	1,094,285
May	403,632	0	0	0	0	0	0	0		403,632
Jun	809,153	0	0	0	0	0	0	0	35,431	844,584
Jul	568,557	0	0	0	0	0	0	0	4,780	573,337
Aug	535,415	0	0	0	0	0	0	0		535,415
Sep	881,713	0	0	0	0	0	0	0		881,713
Oct	1,017,771	0	0	0	0	0	0	0	16,896	1,034,667
Nov	743,172	0	0	0	0	0	0	0	8,050	751,222
Dec	751,376	0	0	0	0	0	0	0	9,213	760,589
Total	12,900,321	14,226	0	0	0	0	0	0	101,026	13,015,573

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
Jan-20	85	0	54	58	14,116	43,229,865	3,605,314,561	97.40	44,382,056
Feb-20	95	0	53	58	14,249	41,128,211	3,646,442,772	97.47	42,197,928
Mar-20	107	1	50	68	14,418	43,327,276	3,689,770,048	97.38	44,491,201
Apr-20	52	0	33	60	13,754	35,843,810	3,725,613,858	97.50	36,764,281
May-20	19	0	15	56	11,222	26,090,853	3,751,704,711	97.61	26,729,880
Jun-20	38	0	9	69	11,537	26,049,329	3,777,754,040	97.00	26,856,243
Jul-20	27	0	11	91	12,749	31,539,427	3,809,293,467	97.54	32,335,746
Aug-20	25	0	11	44	13,522	35,301,750	3,844,595,217	97.64	36,153,487
Sep-20	40	0	9	47	13,763	35,800,621	3,880,395,838	97.50	36,720,235
Oct-20	46	0	11	72	13,982	37,272,469	3,917,668,307	96.65	38,565,723
Nov-20	34	0	11	52	13,990	35,810,642	3,953,478,949	97.33	36,792,270
Dec-20	36	0	13	64	14,134	35,904,650	3,989,383,599	97.22	36,930,339
2020	604	1	23	739	13,453	427,298,903		97.35	438,919,389
Totals	17,394	197		23,952		3,989,383,599			4,722,636,980