

**NORTH DAKOTA CUMULATIVE OIL PRODUCTION  
BY FORMATION THROUGH DECEMBER 2020**

<b>FORMATION</b>	<b>CUMULATIVE OIL</b>	<b>PERCENT</b>	<b>WELLS</b>
BAKKEN	3,611,607,969	64.87	15,582
BAKKEN/THREE FORKS	20,244,786	0.36	64
BIRDBEAR	21,731,464	0.39	175
CAMBRO/ORDOVICIAN	463,190	0.01	5
DAWSON BAY	4,172,606	0.07	14
DEADWOOD	1,008	0.00	2
DEVONIAN	103,983,324	1.87	146
DUPEROW	54,013,796	0.97	353
GUNTON	286,949	0.01	11
HEATH	67,516,761	1.21	198
INTERLAKE	8,568	0.00	1
LODGEPOLE	63,238,275	1.14	52
LODGEPOLE/BAKKEN	5,883	0.00	1
MADISON	980,361,163	17.61	5,647
MIDALE/NESSON	3,533,759	0.06	48
MISSION CANYON	22,179	0.00	1
ORDOVICIAN	35,018,511	0.63	123
RATCLIFFE	247,843	0.00	4
RED RIVER	118,830,837	2.13	769
RED RIVER B	187,856,067	3.37	560
RED RIVER C	11,829	0.00	1
SANISH	117,717,862	2.11	380
SILURIAN	65,996,855	1.19	223
SOURIS RIVER	59,338	0.00	3
SPEARFISH	5,015,160	0.09	132
SPEARFISH/CHARLES	52,625,326	0.95	238
SPEARFISH/MADISON	5,687,813	0.10	116
STONEWALL	17,001,725	0.31	131
STONY MOUNTAIN	5,668	0.00	1
THREE FORKS	2,604	0.00	4
TYLER	16,532,372	0.30	88
TYLER A	3,146,809	0.06	7
WINNIPEG	150,164	0.00	4
WINNIPEG/DEADWOOD	47,353	0.00	6
WINNIPEGOSIS	10,444,862	0.19	56
<b>TOTALS</b>	<b>5,567,590,678</b>	<b>100</b>	<b>25,146</b>