

## 2019 NORTH DAKOTA OIL PRODUCTION BY FORMATION

FORMATION	BARRELS OIL PRODUCED	PERCENT	WELLS
BAKKEN	483,273,000	93.36	14,414
BAKKEN/THREE FORKS	1,715,953	0.33	54
BIRDBEAR	200,420	0.04	69
CAMBRO/ORDOVICIAN	6,191	0.00	1
DAWSON BAY	6,846	0.00	2
DEVONIAN	176,002	0.03	20
DUPEROW	313,322	0.06	70
GUNTON	5,548	0.00	1
HEATH	101,755	0.02	33
LODGEPOLE	425,930	0.08	31
MADISON	5,708,158	1.10	1,460
MIDALE/NESSON	86,269	0.02	39
ORDOVICIAN	239,738	0.05	39
RATCLIFFE	914	0.00	2
RED RIVER	998,187	0.19	156
RED RIVER B	4,415,631	0.85	261
SANISH	18,868,775	3.65	305
SILURIAN	85,518	0.02	20
SPEARFISH	271,776	0.05	96
SPEARFISH/CHARLES	323,615	0.06	104
SPEARFISH/MADISON	125,250	0.02	47
STONEWALL	94,266	0.02	19
TYLER	117,192	0.02	24
TYLER A	8,361	0.00	1
WINNIPEG/DEADWOOD	119	0.00	1
WINNIPEGOSIS	90,087	0.02	11
<b>2019 TOTALS</b>	<b>517,658,823</b>	<b>100</b>	<b>17,280</b>