

**NORTH DAKOTA CUMULATIVE OIL PRODUCTION
BY FORMATION THROUGH DECEMBER 2015**

FORMATION	CUMULATIVE OIL	PERCENT	WELLS
BAKKEN	1,590,525,938	46.9581	10,930
BAKKEN/THREE FORKS	10,268,622	0.3032	53
BIRDBEAR	20,708,932	0.6114	174
CAMBRO/ORDOVICIAN	436,287	0.0129	5
DAWSON BAY	4,125,673	0.1218	14
DEADWOOD	1,008	0.0000	2
DEVONIAN	102,156,282	3.0160	139
DUPEROW	52,560,753	1.5518	347
GUNTON	262,504	0.0078	11
HEATH	67,002,356	1.9782	198
INTERLAKE	8,568	0.0003	1
LODGEPOLE	60,790,925	1.7948	52
LODGEPOLE/BAKKEN	5,883	0.0002	1
MADISON	952,792,497	28.1299	5,606
MIDALE/NESSON	3,136,312	0.0926	48
MISSION CANYON	22,179	0.0007	1
ORDOVICIAN	33,766,422	0.9969	123
RATCLIFFE	232,841	0.0069	4
RED RIVER	113,418,588	3.3485	756
RED RIVER B	163,150,927	4.8168	567
RED RIVER C	11,829	0.0003	1
SANISH	40,508,676	1.1960	198
SILURIAN	65,374,165	1.9301	223
SOURIS RIVER	59,256	0.0017	3
SPEARFISH	3,659,656	0.1080	132
SPEARFISH/CHARLES	50,991,964	1.5055	238
SPEARFISH/MADISON	5,138,559	0.1517	113
STONEWALL	16,495,447	0.4870	129
STONY MOUNTAIN	5,668	0.0002	1
THREE FORKS	198,266	0.0059	5
TYLER	15,966,266	0.4714	88
TYLER A	3,085,786	0.0911	7
WINNIPEG	150,164	0.0044	4
WINNIPEG/DEADWOOD	43,341	0.0013	6
WINNIPEGOSIS	10,053,823	0.2968	56
TOTALS	3,387,116,363	100.00	20,236