

SOUTH DAKOTA OIL AND GAS PRODUCTION SUMMARY 2017

Enhanced Recovery Unit (ERU)	County	Date Unit Established	Enhanced Recovery Method	Producing Formation	Well Vertical Depth (ft.)	Spacing (acres)	Setback (ft.)	Oil (Bbl)	Total Gas (Mcf)	Marketed Gas (Mcf)	Water (Bbl)
Alum Creek Unit	Fall River	1985	Waterflood	Minnelusa Formation	3435-4291	40	500 from spacing unit boundary	7,320	-	-	350,498
Buffalo Red River Unit	Harding	1978	Fireflood	Red River Formation	8368-9332	Unit Area	660 from ERU boundary	73,710	1,712,393	-	242,133
Central Buffalo Red River Unit	Harding	2004	Waterflood	Red River Formation	8620-8950	Unit Area	660 from ERU boundary	150,842	-	-	875,033
East Harding Springs Red River Unit	Harding	2003	Waterflood	Red River Formation	8850-9771	Unit Area	500 from ERU boundary	81,337	35,292	16,449	381,217
Igloo Unit	Fall River	1992	Waterflood	Minnelusa Formation	3196-3550	40	500 from spacing unit boundary	-	-	-	-
Indian Creek Unit	Fall River	1989	Waterflood	Minnelusa Formation	2600-4611	40	500 from spacing unit boundary	-	-	-	-
North Buffalo Red River Unit	Harding	1999	Waterflood	Red River Formation	8972-9150	Unit Area	500 from ERU boundary	34,220	7,660	-	364,732
Pete's Creek Red River Unit	Harding	2009	Waterflood	Red River Formation	8856-9247	Unit Area	500 from ERU boundary	150,646	51,435	22,415	234,949
South Buffalo Red River Unit	Harding	1983	Fireflood	Red River Formation	8312-8736	Unit Area	660 from ERU boundary	180,606	3,989,613	-	775,105
South Dakota-State Line Red River Unit	Harding	2008	Waterflood	Red River Formation	8965-9235	Unit Area	500 from ERU boundary	57,853	23,896	9	438,674
Travers Ranch Red River Unit	Harding	2012	Waterflood	Red River Formation	8882-9140	Unit Area	500 from ERU boundary	67,627	19,809	-	534,089
West Buffalo 'B' Red River Unit	Harding	1987	Waterflood	Red River Formation	8300-8530	Unit Area	500 from ERU boundary	52,223	6,196	-	298,022
West Buffalo Red River Unit	Harding	1987	Fireflood	Red River Formation	8318-8665	Unit Area	660 from ERU boundary	67,206	1,080,953	-	344,586
Total Production								923,590	6,927,247	38,873	4,839,038