

SOUTH DAKOTA OIL AND GAS PRODUCTION SUMMARY 2018

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	6,837	-	-	347,165
Buffalo Red River Unit	Harding	1978	Fireflood	Red River Formation	8368-9332	Unit Area	660 from ERU boundary	75,661	1,434,512	-	296,756
Central Buffalo Red River Unit	Harding	2004	Waterflood	Red River Formation	8620-8950	Unit Area	660 from ERU boundary	179,931	-	-	883,441
East Harding Springs Red River Unit	Harding	2003	Waterflood	Red River Formation	8850-9771	Unit Area	500 from ERU boundary	68,081	29,525	13,785	320,593
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	38,440	8,343	-	312,157
Pete's Creek Red River Unit	Harding	2009	Waterflood	Red River Formation	8856-9247	Unit Area	500 from ERU boundary	138,864	48,967	19,276	204,389
South Buffalo Red River Unit	Harding	1983	Fireflood	Red River Formation	8312-8736	Unit Area	660 from ERU boundary	184,760	3,328,146	-	897,134
South Dakota-State Line Red River Unit	Harding	2008	Waterflood	Red River Formation	8965-9235	Unit Area	500 from ERU boundary	48,278	21,033	27	422,454
Travers Ranch Red River Unit	Harding	2012	Waterflood	Red River Formation	8882-9140	Unit Area	500 from ERU boundary	59,476	15,504	-	505,879
West Buffalo 'B' Red River Unit	Harding	1987	Waterflood	Red River Formation	8300-8530	Unit Area	500 from ERU boundary	46,827	5,600	-	279,947
West Buffalo Red River Unit	Harding	1987	Fireflood	Red River Formation	8318-8665	Unit Area	660 from ERU boundary	63,205	884,448	-	167,631
Total Production								910,360	5,776,078	33,088	4,637,546