

SOUTH DAKOTA OIL AND GAS PRODUCTION SUMMARY 2013

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	14,537	1,643	-	446,669
Buffalo Red River Unit	Harding	1978	Fireflood	Red River Formation	8395-9332	Unit Area	660 from ERU boundary	124,735	2,627,104	-	316,202
Central Buffalo Red River Unit	Harding	2004	Waterflood	Red River Formation	8620-8950	Unit Area	660 from ERU boundary	171,206	1,061	-	639,184
East Harding Springs Red River Unit	Harding	2003	Waterflood	Red River Formation	8850-9771	Unit Area	500 from ERU boundary	133,347	74,672	38,274	315,459
Igloo Unit	Fall River	1992	Waterflood	Minnelusa Formation	3196-3550	40	500 from spacing unit boundary	591	-	-	730
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	47,001	21,542	-	421,465
Pete's Creek Red River Unit	Harding	2009	Waterflood	Red River Formation	8856-9247	Unit Area	500 from ERU boundary	237,662	135,774	39,590	149,415
South Buffalo Red River Unit	Harding	1983	Fireflood	Red River Formation	8312-8736	Unit Area	660 from ERU boundary	349,914	9,511,961	-	1,189,747
South Dakota-State Line Red River Unit	Harding	2008	Waterflood	Red River Formation	8965-9235	Unit Area	500 from ERU boundary	115,338	17,620	5,469	178,506
Travers Ranch Red River Unit	Harding	2012	Waterflood	Red River Formation	8882-9140	Unit Area	500 from ERU boundary	57,450	43,634	6,423	407,692
West Buffalo 'B' Red River Unit	Harding	1987	Waterflood	Red River Formation	8300-8530	Unit Area	500 from ERU boundary	82,051	6,436	-	395,180
West Buffalo Red River Unit	Harding	1987	Fireflood	Red River Formation	8318-8665	Unit Area	660 from ERU boundary	137,182	2,924,757	-	411,870
Total Production								1,471,014	15,366,204	89,756	4,872,119