

Table 1: Oil and gas units containing Federal lands within the North Dakota Study Area.

Unit Name	Operator	Acres	Effective Date	County	Type	Unitized Formation
Beaver Lodge Madison	Hess Corporation	16,920	07/01/1958	Williams	Secondary	Madison
Capa Madison	Hess Corporation	8,271	05/01/1961	Williams	Secondary	Madison
Dickinson Heath Sand	Cline Production Company	16,308	05/31/1989	Stark	Secondary	Heath
Eland Lodgepole	Encore Operating LP	4,433	03/11/1997	Stark	Secondary	Lodgepole
Glass Bluff Madison	Diamond Resources, Inc	9,078	02/01/2002	McKenzie & Williams	Secondary	Madison
Hofflund Madison	Flying J Inc	2,560	07/01/1967	Williams	Secondary	Madison
Medicine Pole Hills Red River	Continental Resources Inc	9,597	07/01/1985	Bowman	Secondary	Red River
Medicine Pole Hills Red Rive B	Continental Resources Inc	11,508	10/1/2002	Bowman	Secondary	Red River
Medicine Pole Hills West	Continental Resources Inc	14,355	04/01/2000	Bowman	Secondary	Red River
Newburg Spearfish Charles	Hess Corporation	14,646	01/01/1967	Bottineau	Secondary	Spearfish & Charles
Stadium Lodgepole	Encore Operating LP	1,523	07/01/1998	Stark	Secondary	Lodgepole
Subdivision Lodgepole	Encore Operating LP	320	04/01/1999	Stark	Secondary	Lodgepole
Tioga Madison	Hess Corporation	23,335	08/01/1958	Burke & Williams	Secondary	Madison
Zenith Newton Tyler	Chaparral Energy LLC	1,760	09/01/1989	Stark	Secondary	Tyler
Antelope Madison	Hess Corporation	7,498	01/01/1963	McKenzie	Secondary	Madison
Bear Creek Duperow	Encore Operating LP	4,341	04/01/1992	Dunn	Secondary	Duperow
Big Stick	Whiting Petroleum	14,501	03/01/1988	Billings	Secondary	Madison
Blue Buttes Madison	Hess Corporation	13,632	12/01/1967	McKenzie	Secondary	Madison
Cedar Hills North Red River B	Continental Resources Inc	49,680	03/01/2001	Bowman & Slope	Secondary	Red River
Cedar Hills South Red River B	Burlington Resources Oil & Gas LP	54,798	04/01/2001	Bowman	Secondary	Red River
Charlson North Madison	Petro-Hunt LLC	9,027	06/01/1966	McKenzie & Williams	Secondary	Madison
East Rough Ricer Madison	St Mary Land & Exploration Company	5,524	10/01/1996	McKenzie	Secondary	Madison
Fryburg Heath Madison	Hess Corporation	18,769	01/01/1973	Billings	Secondary	Madison
Fryburg South Tyler	Encore Operating LP	6,424	11/01/1995	Billings	Secondary	Tyler
Horse Creek Red River	Encore Operating LP	6,395	11/01/1995	Bowman	Secondary	Red River
Knutson Madison	Summit Resources Inc	1,768	11/01/2000	Billings	Secondary	Madison
Little Knife North Madison	BTA Oil Producers	1,609	09/01/1994	Dunn	Secondary	Madison
Little Missouri Red River	Citation Oil and Gas Corporation	1,705	01/01/1995	Bowman	Secondary	Red River
Little Missouri Pierre	BTA Oil Producers	10,670	08/01/2002	Bowman	Secondary	Pierre
Medora Heath Madison	Hess Corporation	7,358	11/01/1969	Billings	Secondary	Madison
North Elkhorn Ranch Madison	Whiting Petroleum	7,360	09/01/1987	Billings	Secondary	Madison
Scotia Madison	Ward-Williston	400	03/01/1996	Bottineau	Secondary	Madison
Starbuck Madison	G3 Operating LLC	64,497	11/01/2007	Bottineau	Secondary	Madison
T R Madison	Encore Operating LP	7,760	06/01/2003	Billings	Secondary	Madison
Tracy Mountian Tyler	Chesapeake Operating Inc	3,600	10/01/1993	Billings	Secondary	Tyler
Tracy Mountian North Tyler	Upton Resources USA Inc	1,292	12/01/2002	Billings	Secondary	Tyler
West Rough Rider Madison	St Mary Land & Exploration Company	4,960	12/01/1995	McKenzie	Secondary	Madison
Antelope East	St Mary Land & Exploration Company	839	06/25/1985	McKenzie	Exploratory	Bakken
Bakken	Phillip D. Armstrong	1,036	01/29/1986	McKenzie	Exploratory	Bakken
Bear Den	St Mary Land & Exploration Company	1,000	07/18/1957	McKenzie	Exploratory	Madison
Bob Creek	Citation Oil and Gas Corporation	636	01/21/1981	Dunn & McKenzie	Exploratory	Mission Canyon
Charlson Deep	Petro-Hunt LLC	2,318	02/23/1981	McKenzie & Williams	Exploratory	Red River
Flat Rock Butte	Wesco Operating, Inc	1,700	06/11/1976	McKenzie	Exploratory	Red River
Missouri Breaks	Missouri Breaks LLC	640	01/24/1986	McKenzie	Exploratory	Bakken