

WELL NAME AND NUMBER Buffalo Federal #1 Rig #10

LOCATION Section 11, T19S, R33E, Lea County 660/N + 1980/E
(Give Unit, Section, Township and Range)

OPERATOR Sun Exploration & Production Company

DRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth

1 189

1/4 813

1/2 1220

1/2 1471

1 1880

1/2 2037

1 2256

1 2679

1 1/4 2789

1 2946

3/4 3147

1 3415

1 3700

1 1/4 4045

1 4171

Degrees @ Depth

1 4540

1 1/2 4908

3/4 5387

3/4 5576

3/4 5984

1/4 6484

1/2 6988

3/4 7459

1 1/4 7859

1 8333

2 1/2 8774

2 1/2 8930

1-3/4 9147

1 9270

3/4 9600

Degrees @ Depth

1/2 10,050

1/4 10,360

1 10,903

1 11,156

3 11,651

2 11,803

2-3/4 12,061

2-3/4 12,266

3 12,468

2-3/4 12,950

2-3/4 13,083

2-3/4 13,450

Drilling Contractor McVay Drilling Company

By: Joe Ryan

Subscribed and sworn to before me this 26th day of January, 1988

Notary Public

My Commision Expires: December 27, 1991

Lea County New Mexico

RECEIVED

APR 20 1988

OFFICE
HONORS OFFICE