

HOBBS OCD

MAY 08 2012

RECEIVED



Union Drilling, Inc. Number:

NORTH VACUUM ABO NORTH UNIT #012

API Number: 30-025-39662 ✓

Location: 2490' FNL & 1481' FWL, Lot F, Sec. 1, Township 17S, Range 34E, Lea County, New Mexico

Operator: Sheridan Production Company

Drilling Contractor: Union Drilling, Inc.

The undersigned hereby certifies that she is an authorized representative of the drilling Contractor who drilled the above described well and that deviation survey tests were conducted and she obtained the following results:

RECORD OF INCLINATION

*11 Measured Depth (feet)	*12 Course Length (Hundreds of feet)	*13 Angle of Inclination (Degrees)	*14 Displacement per Hundred Feet (Sine of Angle X100)	*15 Course Displacement (feet)	*16 Accumulative Displacement (feet)
500	500	1/2	0.87	4.36	4.36
1500	1000	3/4	1.31	13.09	17.45
2270	770	1/2	0.87	6.72	24.17
2772	502	1/2	0.87	4.38	28.55
3290	518	0	0.00	0.00	28.55
3830	540	0	0.00	0.00	28.55
4570	740	1	1.75	12.92	41.47
5072	502	1/2	0.87	4.38	45.85
5590	518	1/2	0.87	4.52	50.37
6587	997	1/2	0.87	8.70	59.07
7170	583	1/2	0.87	5.09	64.16
8102	932	2 1/2	4.36	40.66	104.82
8995	893	1	1.75	15.59	120.41

Drilling Contractor: Union Drilling, Inc.

By:

Laura Young

Title: Office Manager

Subscribed and sworn to before me this 11th Day of August, 2010.

Notary Public

My Commission Expires: 1-12-2014

COUNTY OF TAYLOR)
STATE OF TEXAS)

