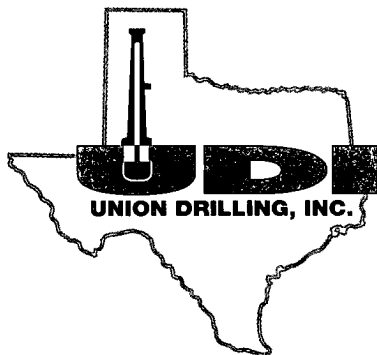


30-025-40102



HOBBS OCD

SEP 23 2011

RECEIVED

Well Name & Number: DOS #001HAPI Number: 30-025-40102Location: 430' FSL & 330' FWL, Lot M, Sec. 29, Township 14S, Range 34E  
Lea County, New MexicoOperator: Apache CorporationDrilling Contractor: Union Drilling, Inc.

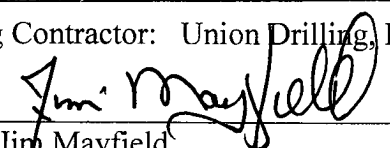
The undersigned hereby certifies that she is an authorized representative of the drilling Contractor who drilled the above described well and that deviation survey tests were conducted and she obtained the following results:

## 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)
400	400	1/2	0.87	3.49	3.49
1315	915	1/2	0.87	7.98	11.48
2259	944	1/2	0.87	8.24	19.71
3222	963	1/2	0.87	8.40	28.12
4078	856	1/2	0.87	7.47	35.59
5029	951	1/2	0.87	8.30	43.89
5883	854	1	1.75	14.90	58.79
6833	950	1/4	0.44	4.15	62.94
7790	957	1/2	0.87	8.35	71.29
8742	952	1/2	0.87	8.31	79.60
9695	953	1/2	0.87	8.32	87.91
10352	657	1	1.75	11.47	99.38
10698	346	1	1.75	6.04	105.42

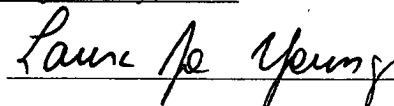
Drilling Contractor: Union Drilling, Inc.

By:

  
 Jim Mayfield
Title: Division ManagerSubscribed and sworn to before me this 5th Day of July, 2011.

COUNTY OF TAYLOR )

STATE OF TEXAS )


My Commission Expires: July 29, 2014

SEP 26 2011