Shell Western E&P, Inc.
P. O. Box 991
Houston, Texas 77001
Attn: Mr. Eddie Curtis

COLUMBIA DRILLING CO., INC.
P. O. DRAWER 3636
MIDLAND, TEXAS 79702-3636

(915) 697-7975

Well Name & Number North Hobbs Unit 29-442

Operator Shell Western E&P, Inc.

Location Sec. 29, T18S, R38E, Lea County, N.M.

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:

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)
196	196	1	1.75	3.43	3.43
650	454	3/4	1.31	5.95	9.38
1496	846	1	1.75	14.81	24.19
1982	486	1	1.75	8.51	32.70
2385	403	2	3.49	14.06	46.76
2514	129	1 3/4	3.05	3.93	50.69
3097	583	1 3/4	3.05	17.78	68.47
3574	477	3/4	1.31	6.25	74.72
4370	796	1	1.75	13.93	88.65

Drilling Contractor: COLUMBIA DRILLING CO., INC.

By: W. C. Hull

Subscribed and sworn to before me this 25 day of February 19 85

Notary Public
Louise Cole Purdy
Midland County, Texas

My Commission Expires 10/07/85