Shell Western E & P Inc.
P. O. Box 991
Houston, Texas 77001

Attention: Eddie Curtis

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

(915) ~~687-2973~~
687-5483

Well Name & Number North Hobbs Unit #33-212W

Operator Shell Western E & P Inc.

Location Section 33, T-18-S, R-38-E, Lea County, NM

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)
474	474	1/2	.87	4.12	4.12
937	463	1/2	.87	4.03	8.15
1483	546	1/2	1.31	7.15	15.30
1523	40	3/4	1.31	.52	15.82
2026	503	1-1/4	2.18	10.97	26.79
2553	527	2	3.49	18.39	45.18
2916	363	1/2	.87	3.16	48.34
3434	518	1/2	.87	4.51	52.85
3911	477	3/4	1.31	6.25	59.10
4370	459	1	1.75	8.03	67.13

Drilling Contractor: COLUMBIA DRILLING CO., INC.

By: W.C. Hull
W.C. Hull, Vice President

Subscribed and sworn to before me this 3rd day of December 19 84

Louise Cole Purdy
Notary Public - State of Texas
Louise Cole Purdy
Midland County, Texas

My Commission Expires 10/07/85

RECEIVED
FEB 25 1985
O.S.B.
MAIL ROOM