K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number H.T. MATTERN NCT-E #15

Operator CHEVRON U.S.A. INC., P.O. BOX 670, HOBBS, NM 88240

Location 1650' FNL, 990' FWL, SEC. 12, T22S, R36E, LEA Co. 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)
264	264	3/4	1.31	3.46	3.46
734	470	1	1.75	8.23	11.69
949	215	3/4	1.31	2.82	14.51
1200	251	1 1/2	2.62	6.58	21.09
1398	198	1 1/2	2.62	5.19	26.28
1607	209	2	3.49	7.29	33.57
1729	122	1 3/4	3.05	3.72	37.29
1916	187	1 3/4	3.05	5.70	42.99
2200	284	2 1/4	3.93	11.16	54.15
2322	122	2 1/2	4.36	5.32	59.47
2632	310	3	5.23	16.21	75.68
3124	492	2 1/4	3.93	19.34	95.02
3685	561	1	1.75	9.82	104.84

SHIRLEEN MITCHELL
Notary Public, State of Texas
My Comm. Expires: 2/21/93

Drilling Contractor: Rod Ric Corporation

By: Esther Cardwell

Subscribed and sworn to before me this 1st day of November 1990

Shirleen Mitchell
Notary Public

My Commission Expires _____ Midland County, Texas