K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number FEDERAL USA "L" #5

Operator TEXACO, INC., P.O. BOX 3109, MIDLAND, TX 79702

Location 990' FSL, 1650' FEL, SEC. 14, T-19-S, R-33-E, 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)
220	220	1/2	.87	1.91	1.91
699	479	1/2	.87	4.17	6.08
1156	457	3/4	1.31	5.99	12.07
1490	334	3/4	1.31	4.38	16.45
1830	340	1/2	.87	2.96	19.41
2103	273	1/2	.87	2.38	21.79
2437	334	1 1/4	2.18	7.28	29.07
2745	308	2	3.49	10.75	39.82
2928	183	2	3.49	6.39	46.21
3112	184	2 1/2	4.36	8.02	54.23
3326	214	1 1/2	2.62	5.61	59.84
3602	276	3/4	1.31	3.62	63.46
3940	338	3/4	1.31	4.43	67.89

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

Drilling Contractor: Rod Ric Corporation

By: Esta Caldwell

Subscribed and sworn to before me this 14th day of August 1990

Shirleen Mitchell
Notary Public

My Commission Expires 2/21/93

Midland County, Texas

SEP 01 1999