K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number Cooper Jal Unit No. 403

Operator Texaco Exploration & Production, Inc.

Location 100'FNL, 100'FWL, Sec. 19, T-24-S, R-37-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)
232	232	1/4	.44	1.02	1.02
376	144	3/4	1.31	1.88	2.90
876	500	3/4	1.31	6.55	9.45
1352	476	3/4	1.31	6.23	15.68
1848	496	1	1.75	8.68	24.36
2155	307	1 3/4	3.05	9.36	33.72
2490	335	3	5.23	17.52	51.24
2642	152	3 3/4	6.54	9.94	61.18
2803	161	5	8.72	14.03	75.21
2926	123	4 1/2	7.85	9.65	84.86
2950	24	4 1/2	7.85	1.88	86.74
3273	323	3 1/2	6.10	19.70	106.44
3710	437	2 1/2	4.36	19.05	125.49

SHIRLEEN GARBER
Notary Public
State of Texas
Commission Expires 2-21-97

Drilling Contractor: Rod Ric Corporation

By: Beverly Smith

Subscribed and sworn to before me this 22nd day of November 19 93

Shirleen Garber
Notary Public

My Commission Expires 2/21/97

Midland County, Texas