K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 5767

MIDLAND, TEXAS 79702
(915) 682-7889

Well Name & Number G. W. Toby #7

Operator ARCO OIL + GAS Company

Location Section 13, T-24-S, R-36-E, Lea County New Mexico

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)
405	405	1/2°	.87	3.52	3.52
898	493	1/2	.87	4.29	7.81
1150	252	1	1.75	4.41	12.22
1582	432	1/2	.87	3.76	15.98
1822	240	1/4	.44	1.06	17.04
2291	469	2 3/4	4.80	22.51	39.55
2417	126	2 3/4	4.80	6.05	45.60
2511	94	3	5.23	4.92	50.52
2606	95	2 1/4	3.93	3.73	54.25
2668	62	3	5.23	3.24	57.49
2763	95	3	5.23	4.97	62.46
2857	94	3	5.23	4.92	67.38
2889	32	3	5.23	1.67	69.05
2950	61	2 1/4	3.93	2.40	71.45
3015	65	1 3/4	3.05	1.98	73.43
3140	125	1	1.75	2.19	75.62
3423	283	3/4	1.31	3.71	79.33
3845	422	1	1.75	7.39	86.72

Drilling Contractor: Rod Ric Corporation

By: Jane W. Thomas

Subscribed and sworn to before me this 13th day of February 1987

Shirlem Mitchell
Notary Public