



K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702

(915) 682-7880

Well Name & Number Seven Rivers Queen Unit #73 -E

Operator ARCO Oil and Gas Company

Location Section 34, T-22-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)
285	285	1/4	.44	1.25	1.25
590	305	1/2	.87	2.65	3.90
1084	494	3/4	1.31	6.47	10.37
1396	312	1/2	.87	2.71	13.08
1613	217	1/2	.87	1.89	14.97
1893	280	1	1.75	4.90	19.87
2112	219	3/4	1.31	2.87	22.74
2334	222	3/4	1.31	2.91	25.65
2677	343	2 1/4	3.93	13.48	39.13
2770	93	2 3/4	4.80	4.46	43.59
2862	92	3	5.23	4.81	48.40
2986	124	2 3/4	4.80	5.95	54.35
3080	94	2 3/4	4.80	4.51	58.86
3142	62	2 1/2	4.36	2.70	61.56
3237	95	3	5.23	4.97	66.53
3392	155	3 1/2	6.10	9.46	75.99
3611	219	2 1/4	3.93	8.61	84.60
3861	250	1 3/4	3.05	7.63	92.23

Drilling Contractor: Rod Ric Corporation

By: Jane W. Thomas

Subscribed and sworn to before me this 29th day of December 19 87

Shirleen Mitchell
Notary Public
Shirleen Mitchell
Midland County, Texas

My Commission Expires 2/21/89

RECEIVED

JAN 28 1988

OCD

HOBBS OFFICE