

K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

30-025-32862

Well Name & Number C. D. Woolworth #8 Unit K

Operator ARCH PETROLEUM 930/5 71980/10

Location Section 30, T-24-S, R-37-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)
460	460	1	1.75	8.05	8.05
738	278	3/4	1.31	3.64	11.69
1236	498	1	1.75	8.72	20.41
1733	497	1	1.75	8.70	29.11
2109	376	2	3.49	13.12	42.23
2296	187	2 3/4	4.80	8.98	51.21
2389	93	3	5.23	4.86	56.07
2513	124	4	6.98	8.66	64.73
2638	125	4	6.98	8.73	73.46
2763	125	4 1/4	7.41	9.26	82.72
2888	125	3	5.23	6.54	89.26
3011	123	2 1/4	3.93	4.83	94.09
3361	350	2	3.49	12.22	106.31
3800	439	2	3.49	15.32	121.63



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

Drilling Contractor: Rod Ric Corporation

By: Carolyn Copeland

Subscribed and sworn to before me this 1 day of May 1995

Shirleen Garber
Notary Public

My Commission Expires 2/21/97

Midland County, Texas

RECEIVED

JUL 18 1995

UCC HOBBS
OFFICE