K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 707

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number Penrose Skelly "A" #78 Unit D

174/N & 1201/W

Operator Apache Corporation Attn: Drilling Department
2000 Post Oak Blvd., Suite 100 Houston, Texas 77056

30-025-33913

Location Sec. 3, T-23-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 X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
281	281	0.75	1.31	3.68	3.68
776	495	0.75	1.31	6.48	10.16
1,114	338	0.75	1.31	4.43	14.59
1,400	286	0.25	0.44	1.26	15.85
1,709	309	0.75	1.31	4.05	19.90
2,050	341	1.75	3.05	10.40	30.30
2,363	313	2.75	4.80	15.02	45.32
2,552	189	2.00	3.49	6.60	51.92
3,047	495	0.75	1.31	6.48	58.40
3,451	404	1.00	1.75	7.07	65.47
3,732	281	0.50	0.87	2.44	67.91

Drilling Contractor: Rod Ric Corporation

By: Stephanie Allison
Stephanie Allison - Secretary

SHIRLEEN GARBER
Notary Public
STATE OF TEXAS
My Comm. Exp. 02/21/2001

Subscribed and sworn to before me this 23rd day of May, 1997

Shirleen Garber
Notary Public

My Commission Expires 2/21/2001 Midland County, Texas