K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number Arrowhead Grayburg Unit #181

Operator Chevron U.S.A. Inc.

Location 660' FSL, 660' FWL, Section 6, T-22-S, R37E, Lea Co., N.M.

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)
260	260	3/4	1.31	3.41	3.41
752	492	1	1.75	8.61	12.02
1055	303	1/4	.44	1.33	13.35
1133	78	3/4	1.31	1.02	14.37
1450	317	3/4	1.31	4.15	18.52
1796	346	1/2	.87	3.01	21.53
2163	367	3/4	1.31	4.81	26.34
2501	338	1 1/4	2.18	7.37	33.71
2965	464	1	1.75	8.12	41.83
3337	372	3/4	1.31	4.87	46.70
3871	534	3/4	1.31	7.00	53.70

SHIRLEEN MITCHELL
Notary Public, State of Texas
My Comm. Expires: 2/21/93

Drilling Contractor: Rod Ric Corporation

By: Joy Skelton

Subscribed and sworn to before me this 22nd day of June 1992

Shirleen Mitchell
Notary Public

My Commission Expires 2/21/93

Midland County, Texas