30-025-31723

K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number Arrowhead Grayburg Unit #188

Operator Chevron U.S.A., Inc., P.O. Box 1150, Midland, Texas 79702

Location 520' FWL, 730' FNL, Section 12, 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)
240	240	1/4	.44	1.06	1.06
715	475	3/4	1.31	6.22	7.28
831	116	1/2	.87	1.01	8.29
1255	424	3/4	1.31	5.55	13.84
1508	253	1 1/4	2.18	5.52	19.36
1789	281	2	3.49	9.81	29.17
2100	311	2	3.49	10.85	40.02
2412	312	2 3/4	4.80	14.98	55.00
2597	185	3	5.23	9.68	64.68
2733	136	2 3/4	4.80	6.53	71.21
3033	300	2 1/2	4.36	13.08	84.29
3505	472	2 1/2	4.36	20.58	104.87
3900	395	2	3.49	13.79	118.66

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

Drilling Contractor: Rod Ric Corporation

By: Jay Skelton

Subscribed and sworn to before me this 13th day of October 1992

Shirleen Mitchell
Notary Public

My Commission Expires 2/21/93

Midland County, Texas