



ROD RIC CORPORATION

P.O. BOX 1767
MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number: Citation #1 Unit L 30-025-34880
Operator: Manzano Oil Corporation
Location: 1650' FSL & 330' FWL, Sec. 20, T-18-S, R-34-E

The undersigned hereby certifies that he/she is an authorized representative of the drilling contractor who drilled the above described well and that he/she has conducted deviation tests and obtained the following results:

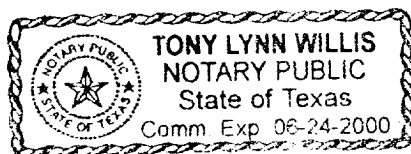
RECORD OF INCLINATION

*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)
183	183	0.25	0.44	0.81	0.81
385	202	0.50	0.87	1.76	2.57
701	316	0.75	1.31	4.14	6.71
1,200	499	1.50	2.62	13.07	19.78
1,512	312	2.00	3.05	9.52	29.30
1,789	277	1.00	1.75	4.85	34.15
2,069	280	0.50	0.87	2.44	36.59
2,538	469	1.00	1.75	8.21	44.80
2,818	280	1.75	3.05	8.54	53.34
3,100	282	2.00	3.05	8.60	61.94
3,409	309	2.00	3.05	9.42	71.36
3,630	221	0.75	1.31	2.90	74.26
4,101	471	1.00	1.75	8.24	82.50
4,633	532	1.25	2.18	11.60	94.10
4,858	225	1.00	1.75	3.94	98.04

Drilling Contractor: Rod Ric Corporation

By: Pamela D. Latham
Pamela D. Latham
Secretary

Subscribed and sworn to me before this 14th day of February, 19 2000.



Tony Lynn Willis
Notary Public

My Commission Expires: 6-24-2000

Midland County, Texas