



K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79701

(915) 682-7880

Well Name & Number Mustang Federal #1 (Page 1 of 2)

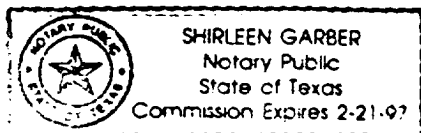
Operator Chi Operating, Inc.

Location 467' FSL & 1980' FWL, Sec. 18, T-19-S, R-33-E, Lea County

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)
478	478	1/2	.87	4.15	4.15
630	152	1	1.75	2.66	6.81
1125	495	2	3.49	17.27	24.08
1427	302	1 1/4	2.18	6.58	30.66
1829	402	1 3/4	3.05	12.26	42.92
2112	283	1 1/2	2.62	7.41	50.33
2417	305	3	5.23	15.95	66.28
2563	146	3 1/2	6.10	8.90	75.18
2603	40	3 1/4	5.67	2.26	77.44
2743	140	3 3/4	6.54	9.15	86.59
2803	60	3 3/4	6.54	3.92	90.51
3058	255	3 1/2	6.10	15.55	106.06
3148	90	3	5.23	4.70	110.76
3427	279	1	1.75	4.88	115.64
3743	316	1	1.75	5.53	121.17
4229	486	1 3/4	3.05	14.82	135.99
4537	308	1 3/4	3.05	9.39	145.38
4824	287	2	3.49	10.01	155.39
5133	309	1 1/2	2.62	8.09	163.48
5628	495	1 3/4	3.05	15.09	178.57
6109	481	1/4	.44	2.11	180.68
6574	465	1/4	.44	2.04	182.72
7081	507	1	1.75	8.87	191.59



Drilling Contractor: Rod Ric Corporation

By: _____

Subscribed and sworn to before me this

13th day of March, 1996

Shirleen Garber
Notary Public

My Commission Expires

2/21/97

Midland County, Texas