



ROD RIC CORPORATION

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

Well Name & Number: Cagle C #5

Operator: Gruy Petroleum Management Company

Location: Sec. 3, T-26-S, R-37-E, Lea County New Mexico

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:

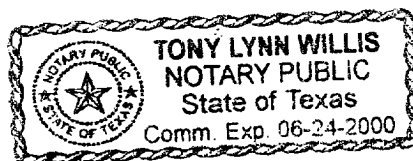
RECORD OF INCLINATION

*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)
310	310	0.25	0.44	1.36	1.36
723	413	1.25	2.18	9.00	10.36
1,031	308	1.00	1.75	5.39	15.75
1,309	278	1.75	3.05	8.48	24.23
1,588	279	1.00	1.75	4.88	29.11
1,868	280	1.75	3.05	8.54	37.65
2,180	312	2.00	3.05	9.52	47.17
2,456	276	1.00	1.75	4.83	52.00
2,764	308	1.00	1.75	5.39	57.39
3,072	308	1.50	2.62	8.07	65.46
3,350	278	2.50	4.36	12.12	77.58
3,472	122	2.00	3.05	3.72	81.30

Drilling Contractor: Rod Ric Corporation

By: Pamela D. Lathram
Pamela D. Lathram-Secretary

Subscribed and sworn to me before this 4th day of November, 19 99.



My Commission Expires: 6-24-2000

Tony Lynn Willis
Notary Public
Midland County, Texas