K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7080

Well Name & Number Littman Federal 8-1

Operator D.K. Coyd Oil & Gas Co.

Location 1960' FWL & 697' FSL, Sec. 8, T-21-S, R-38-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)
346	346	1/2	.87	3.01	3.01
1103	757	1	1.75	13.25	16.26
1597	494	3/4	1.31	6.47	22.73
1663	66	3/4	1.31	.86	23.59
1977	314	1/2	.87	2.73	26.32
2251	274	3/4	1.31	3.59	29.91
2874	623	3	5.23	32.58	62.49
3061	187	2 1/4	3.93	7.35	69.84
3551	490	1	1.75	8.58	78.42
4049	498	1 1/4	2.18	10.85	89.27
4540	491	1 1/4	2.18	10.70	99.97
5007	467	1/4	.44	2.05	102.02
5389	382	1	1.75	6.69	108.71
5863	474	1 1/4	2.18	10.33	119.04
6353	490	1/4	.44	2.15	121.19
6812	459	3/4	1.31	6.01	127.20
7914	382	1 1/2	2.62	10.00	137.20
7476	282	2	3.49	9.84	147.04

SHIRLEEN GARBER
Notary Public
State of Texas
Commission Expires 2-21-97

Drilling Contractor: Rod Ric Corporation

By: Mona Logan

Subscribed and sworn to before me this 12 day of April, 96

Shirleen Garber
Notary Public

My Commission Expires 2/21/97

Midland County, Texas