ROD RIC CORPORATION

POST OFFICE BOX 1767 MIDLAND, TEXAS 79702 (915) 682-7880

Well Name & Number: Littman Federal 17 #3 30-025-34183

Operator: D. K. Boyd Oil & Gas Company, Inc. Attn: D. K. Boyd
P O Box 11351 Midland, Texas 79702

Location: 1980' FNL & 660' FWL, Sec. 17, T-21-S, R-38-E Lea Co., NM

The undersigned hereby certifies that he 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)
235	235	0.25	0.44	1.03	1.03
692	457	0.25	0.44	2.01	3.04
1,173	481	0.75	1.31	6.30	9.34
1,612	439	1.00	1.75	7.68	17.02
1,866	254	1.50	2.62	6.65	23.67
2,369	503	1.75	3.05	15.34	39.01
2,738	369	2.00	3.49	12.88	51.89
3,147	409	2.50	4.36	17.83	69.72
3,368	221	1.00	1.75	3.87	73.59

SHIRLEEN GARBER
Notary Public
STATE OF TEXAS
My Comm. Exp. 02/21/2001

Drilling Contractor: Rod Ric Corporation

By: Stephanie Allison
Stephanie Allison - Secretary

Subscribed and sworn to before me this 4th day of November, 1997.

Shirleen Garber
Notary Public

My Commission Expires: 2/21/2001

Midland County, Texas