K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number Philmex #19

Operator Phillips Petroleum Company

Location Section 35, T-17-S, R-33-E, Lea County New Mexico
(Unit H)

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)
470	470	3/4	1.31	6.16	6.16
950	480	3/4	1.31	6.29	12.45
1373	423	3/4	1.31	5.54	17.99
1540	167	3/4	1.31	2.19	20.18
1962	422	1/4	.44	1.86	22.04
2443	481	1/2	.87	4.18	26.22
2915	472	3/4	1.31	6.18	32.40
3355	440	3/4	1.31	5.76	38.16
3825	470	1/2	.87	4.09	42.25
4305	480	1/2	.87	4.18	46.43
4450	145	1-1/2	2.62	3.80	50.23
4800	350	1/2	.87	3.05	53.28

Drilling Contractor: Rod Ric Corporation

By: Jane W. Thomas

Subscribed and sworn to before me this 27th day of January 1987

Kathleen Mitchell
Notary Public

My Commission Expires 2/21/89 Midland County, Texas

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