K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number Phillips E State #37, Unit P, 660' FSL & 660' FEL

Operator Phillips Petroleum Company

Location Section 15, T-17-S, R-33-E, Lea County, New Mexico

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)
489'	489	1/2°	.87	4.25'	4.25'
1029	540	3/4	1.31	7.07	11.32
1494	465	3/4	1.31	6.09	17.41
1987	493	1	1.75	8.63	26.04
2464	477	1-1/2	2.62	12.50	38.54
2964	500	1-1/4	2.18	10.90	49.44
3460	496	1	1.75	8.68	58.12
3924	464	1-1/2	2.62	12.16	70.28
4401	477	3/4	1.31	6.25	76.53
4800	399	2°	3.49	13.93	90.46

Drilling Contractor: Rod Ric Corporation

By: Jane W. Thomas

Subscribed and sworn to before me this 15th day of November 1988

SHIRLEEN MITCHELL
Notary Public, State of Texas
My Comm. Expires: 2-21-89

Shirleen Mitchell
Notary Public

My Commission Expires

Midland County, Texas