K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

30-025-30916

Well Name & Number H. T. MATTERN NO. 6 Unit N

Operator TEXACO

Location 660' FSL, 1800' FWL, SECTION 20, T-19-S, R-37-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) |
|---|---|---|---|---|---|
| 350 | 350 | 3/4 | 1.31 | 4.59 | 4.59 |
| 745 | 395 | 3/4 | 1.31 | 5.17 | 9.76 |
| 1085 | 340 | 1/2 | 0.87 | 2.96 | 12.72 |
| 1335 | 250 | 1/4 | 0.44 | 1.10 | 13.82 |
| 1720 | 385 | 1/2 | 0.87 | 3.35 | 17.17 |
| 2213 | 493 | 3 | 5.23 | 25.78 | 42.95 |
| 2347 | 134 | 2 3/4 | 4.80 | 6.43 | 49.38 |
| 2504 | 157 | 3 | 5.23 | 8.21 | 57.59 |
| 2635 | 131 | 2 | 3.49 | 4.57 | 62.16 |
| 3120 | 485 | 3/4 | 1.31 | 6.35 | 68.51 |
| 3652 | 532 | 3/4 | 1.31 | 6.97 | 75.48 |

NOTARY PUBLIC STATE OF TEXAS
SHIRLEEN GARBER
Notary Public
State of Texas
Commission Expires 2-21-97

Drilling Contractor: Rod Ric Corporation

By: Carolyn Copeland

Subscribed and sworn to before me this 23rd day of September, 19 94

Shirleen Garber
Notary Public

My Commission Expires 2/21/97

Midland County, Texas