



K. Jay Reynolds

# ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702  
(915) 682-7880

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MAY 26 1987

O. C. D.  
ARTESIA, OFFICE

Well Name & Number Salt Mountain State Federal #25-2

Operator Texaco, Inc.

Location Section 25, T-26-S, R-29-E, Eddy 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) |
|---------------------------|--------------------------------------|------------------------------------|--------------------------------------------------------|--------------------------------|--------------------------------------|
| 283'                      | 283'                                 | 1°                                 | 1.75                                                   | 4.95                           | 4.95                                 |
| 500'                      | 217'                                 | 1°                                 | 1.75                                                   | 3.80                           | 8.75                                 |
| 769'                      | 269'                                 | 3/4°                               | 1.31                                                   | 3.52                           | 12.27                                |
| 1284'                     | 515'                                 | 1°                                 | 1.75                                                   | 9.01                           | 21.28                                |
| 1553'                     | 269'                                 | 1°                                 | 1.75                                                   | 4.71                           | 25.99                                |
| 1897'                     | 344'                                 | 1 1/2°                             | 2.62                                                   | 9.01                           | 35.00                                |
| 2050'                     | 153'                                 | 1°                                 | 1.75                                                   | 2.68                           | 37.68                                |
| 2240'                     | 190'                                 | 1°                                 | 1.75                                                   | 3.33                           | 41.01                                |
| 2580'                     | 340'                                 | 3/4°                               | 1.31                                                   | 4.45                           | 45.46                                |
| 3055'                     | 475'                                 | 1°                                 | 1.75                                                   | 8.31                           | 53.77                                |
| 3490'                     | 435'                                 | 1 1/4°                             | 2.18                                                   | 9.48                           | 63.25                                |
| 3984'                     | 494'                                 | 3/4°                               | 1.31                                                   | 6.47                           | 69.72                                |
| 4514'                     | 530'                                 | 1°                                 | 1.75                                                   | 9.28                           | 79.00                                |
| 4940'                     | 426'                                 | 1°                                 | 1.75                                                   | 7.46                           | 86.46                                |
| 5946'                     | 1006'                                | 1 1/4°                             | 2.18                                                   | 21.93                          | 108.39                               |
| 6320'                     | 374'                                 | 2°                                 | 3.49                                                   | 13.05                          | 121.44                               |
|                           |                                      |                                    |                                                        |                                |                                      |
|                           |                                      |                                    |                                                        |                                |                                      |
|                           |                                      |                                    |                                                        |                                |                                      |
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|                           |                                      |                                    |                                                        |                                |                                      |
|                           |                                      |                                    |                                                        |                                |                                      |

Drilling Contractor: Rod Ric Corporation

By: Jane W. Thomas

Subscribed and sworn to before me this 23<sup>rd</sup> day of March 1987

Shirley Mitchell  
Notary Public