| INCLINA<br>(One Copy Must Be F              | TION REPORT<br>Hed With Each Completion Report.) |             |
|---------------------------------------------|--------------------------------------------------|-------------|
| 1. FIELD NAME                               | 2. LEASE NAME                                    | Well Number |
| Wildcat<br>3. OPERATOR                      | T-4 Filly's Tooth                                | 1           |
| Yates Petroleum Corp                        | •                                                |             |
| 4. ADDRESS<br>207 South Fourth St. Artesia, | NM 88210                                         | County      |
| 5. LOCATION<br>Section 12, T10N, R27E       |                                                  | Quay        |

**RECORD OF INCLINATION** 

## 14. Displacement per \*13. Angle of Inclination 15. Course 16. Accumulative \*11. Measured Depth 12. Course Length Hundred Feet Displacement (feet) Displacement (feet) (feet) (Hundreds of feet) (Sine of Angle X100) (Degrees) .20 22 .20 1/890 90 1.46 1.66 .43 1/4 340 430 3.76 5.42 .87 432 1/2862 8.75 .87 3.33 1245 383 1/210.81 1/4.43 2.06 480 1725 15.46 .87 4.65 1/2535 2260 21.18 5.72 1.30 3/4 440 2700 27.68 1.30 6.50 3/4 500 3200 34.18 1.30 6.50 3/4 500 3700 . ..... ..... 40.36 3/4 1.30 6.18 475 4175 2,18 42.54 1/4.43 4682 507 46.52 .87 3.98 1/2457 5139 53.98 1.75 7.46 426 5665 56.78 3/4 1.30 2.80 215 5880 67.28 10.50 2.62 1 - 1/2400 6280 77.78 3.49 10.50 2 301 6581

If additional space is needed, use the reverse side of this form.

| 17. Is any information shown on the reverse side of this form?     | KX yes         | no 107 (0       |               |
|--------------------------------------------------------------------|----------------|-----------------|---------------|
| 18. Accumulative total displacement of well bore at total depth o  | of <u>7320</u> | feet = $107,49$ | feet.         |
| *19. Inclination measurements were made in 🗕 🗌 Tubing              | Casing         | Open hole       | XX Drill Pipe |
| 20. Distance from surface location of well to the nearest lease li | ine            |                 | feet.         |
| 21. Minimum distance to lease line as prescribed by field rules _  |                |                 | feet.         |

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever?\_ (If the answer to the above question is "yes", attach written explanation of the circumstances.)

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 above results.

| conducted deviation tests and obtained the above results.                                                |
|----------------------------------------------------------------------------------------------------------|
| <br>Drilling Contractor Baker & Taylor Drlg. Co.                                                         |
| By <u>Daniel Wiley Geologist</u>                                                                         |
| Subscribed and sworn to before me this 7th day of December 19_84                                         |
| $\leq \Lambda$                                                                                           |
| SUE BASE<br>Helary Public. Stata of Toxas<br>Hy Commission Expires 6/9/18 Notary Public<br>Notary Public |
|                                                                                                          |

My Commission Expires:

| 1. Measured Depth<br>(feet) | 12. Course Length<br>(Hundreds of feet) | *13. Angle of<br>Inclination (Degrees) | 14. Displacement per<br>Hundred Feet<br>(Sine of Angle X100) | 15. Course<br>Displacement (feet)       | 16. Accumulative<br>Displacement (feet |
|-----------------------------|-----------------------------------------|----------------------------------------|--------------------------------------------------------------|-----------------------------------------|----------------------------------------|
| 6810                        | 229                                     | 2                                      | 3.49                                                         | 7.99                                    | 85.77                                  |
| 7000                        | 190                                     | 1-1/2                                  | 2.62                                                         | 4.98                                    | 90.75                                  |
| 7320                        | 320                                     | 3                                      | 5.23                                                         | 16.74                                   | 107.49                                 |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         | +                                      |                                                              | <u> </u>                                |                                        |
|                             |                                         |                                        | <u> </u>                                                     |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         | ······································ |
|                             |                                         |                                        |                                                              | +                                       |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         | +                                      |
|                             | · · · · · · · · · · · · · · · · · · ·   |                                        |                                                              | · · · · · · · · · · · · · · · · · · ·   |                                        |
|                             |                                         |                                        |                                                              | + = ··································· | +                                      |
|                             | ······                                  |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
| ·                           |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         | +                                      | ·····                                                        |                                         |                                        |
| - <u> </u>                  |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         | <u> </u>                               |                                                              |                                         | ·                                      |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              | · · · · · · · · · · · · · · · · · · ·   |                                        |
|                             |                                         |                                        |                                                              |                                         | +                                      |
|                             |                                         |                                        |                                                              |                                         | +                                      |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             | ······································  |                                        |                                                              | · · · · · · · · · · · · · · · · · · ·   |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             | · · · · · · · · · · · · · · · · · · ·   |                                        |                                                              |                                         | <u> </u>                               |
|                             |                                         |                                        |                                                              | ······································  |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |
|                             |                                         | <u> </u>                               |                                                              |                                         |                                        |
|                             | ·                                       |                                        |                                                              | · · · · · · · · · · · · · · · · · · ·   |                                        |
|                             |                                         |                                        |                                                              | ······································  |                                        |
|                             |                                         |                                        |                                                              |                                         |                                        |

.

## RECORD OF INCLINATION (Continued from reverse side)