

# INCLINATION REPORT

MAR 08 '88

|                                                                          |  |                                  |  |                                                                 |
|--------------------------------------------------------------------------|--|----------------------------------|--|-----------------------------------------------------------------|
| 1. FIELD NAME<br>Wildcat Wolfcamp                                        |  | 2. LEASE NAME<br>Harkey 35 State |  | 6. District<br>2                                                |
| 3. OPERATOR<br>Enron Oil & Gas Company ✓                                 |  | ARTESIA, OFFICE                  |  | 7. Lease Number.<br>(Oil completions only)                      |
| 4. ADDRESS<br>P. O. Box 2267, Midland, Texas 79702                       |  | 8. Well Number<br>1              |  | 9. Identification<br>Number<br>(Gas completions only)<br>V-1578 |
| 5. LOCATION<br>Unit Letter J, 2180' FSL & 1980' FEL, Sec. 37, T24S, R27E |  | 10. County<br>Eddy, NM           |  |                                                                 |

## RECORD OF INCLINATION

| *11. Measured Depth<br>(feet) | 12. Course Length<br>(Hundreds of feet) | *13. Angle of<br>Inclination<br>(Degrees) | 14. Displacement per<br>Hundred Feet<br>(Sine of Angle X100) | 15. Course<br>Displacement (feet) | 16. Accumulative<br>Displacement (feet) |
|-------------------------------|-----------------------------------------|-------------------------------------------|--------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| 141                           | 141                                     | 3/4                                       | 1.31                                                         | 1.85                              | 1.85                                    |
| 334                           | 193                                     | 3/4                                       | 1.31                                                         | 2.53                              | 4.38                                    |
| 565                           | 231                                     | 1                                         | 1.75                                                         | 4.04                              | 8.42                                    |
| 761                           | 196                                     | 3-1/2                                     | 6.10                                                         | 11.96                             | 20.38                                   |
| 917                           | 156                                     | 3-1/2                                     | 6.10                                                         | 9.52                              | 29.90                                   |
| 1037                          | 120                                     | 3-3/4                                     | 6.54                                                         | 7.85                              | 37.75                                   |
| 1126                          | 89                                      | 4                                         | 6.98                                                         | 6.21                              | 43.96                                   |
| 1200                          | 74                                      | 4                                         | 6.98                                                         | 5.17                              | 49.13                                   |
| 1294                          | 94                                      | 3-3/4                                     | 6.54                                                         | 6.15                              | 55.28                                   |
| 1355                          | 61                                      | 3-3/4                                     | 6.54                                                         | 3.99                              | 59.27                                   |
| 1451                          | 96                                      | 3-3/4                                     | 6.54                                                         | 6.28                              | 65.55                                   |
| 1612                          | 161                                     | 3-1/4                                     | 5.67                                                         | 9.13                              | 74.68                                   |
| 1749                          | 137                                     | 3-1/2                                     | 6.10                                                         | 8.36                              | 83.04                                   |
| 1862                          | 113                                     | 3                                         | 5.23                                                         | 5.91                              | 88.95                                   |
| 2018                          | 156                                     | 2-1/2                                     | 4.36                                                         | 6.80                              | 95.75                                   |
| 2143                          | 125                                     | 1-3/4                                     | 3.05                                                         | 3.81                              | 99.56                                   |

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

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 12,910 feet = 488.59 feet.
- \*19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☐ Drill Pipe
20. Distance from surface location of well to the nearest lease line 1980 feet.
21. Minimum distance to lease line as prescribed by field rules 1980 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

### INCLINATION DATA CERTIFICATION

Harold L. Gorman  
Signature of Authorized Representative  
Administrative Manager  
Name of Person and Title (type or print)  
Parker Drilling Company Rig #7  
Name of Company  
Telephone: 918 585-8221  
Area Code

### OPERATOR CERTIFICATION

Betty Gildon  
Signature of Authorized Representative  
Betty Gildon, Regulatory Analyst  
Name of Person and Title (type or print)  
Enron Oil & Gas Company  
Operator  
Telephone: 915 686-3714  
Area Code

Subscribed and Sworn Before me This 19th Day  
of January, 1988

Lancee Nester LANCEE NESTER  
Notary Public Notary Public  
My Comm. No.

# RECORD OF INCLINATION (Continued from reverse side)

| *11. 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) |
|-------------------------------|-----------------------------------------|----------------------------------------|--------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| 2286                          | 143                                     | 2                                      | 3.49                                                         | 4.99                              | 104.55                                  |
| 2541                          | 255                                     | 1-3/4                                  | 3.05                                                         | 7.78                              | 112.33                                  |
| 3039                          | 498                                     | 1-3/4                                  | 3.05                                                         | 15.19                             | 127.52                                  |
| 3531                          | 492                                     | 1                                      | 1.75                                                         | 8.61                              | 136.13                                  |
| 4039                          | 508                                     | 1                                      | 1.75                                                         | 8.89                              | 145.02                                  |
| 4525                          | 486                                     | 1-1/2                                  | 2.62                                                         | 12.73                             | 157.75                                  |
| 4959                          | 434                                     | 1                                      | 1.75                                                         | 7.60                              | 165.35                                  |
| 5451                          | 492                                     | 1                                      | 1.75                                                         | 8.61                              | 173.96                                  |
| 6100                          | 649                                     | 1                                      | 1.75                                                         | 11.36                             | 185.32                                  |
| 6594                          | 494                                     | 1                                      | 1.75                                                         | 8.65                              | 193.97                                  |
| 7091                          | 497                                     | 1                                      | 1.75                                                         | 8.70                              | 202.67                                  |
| 7556                          | 465                                     | 2                                      | 3.49                                                         | 16.23                             | 218.90                                  |
| 7771                          | 215                                     | 2-1/4                                  | 3.93                                                         | 8.45                              | 227.35                                  |
| 7958                          | 187                                     | 2-1/4                                  | 3.93                                                         | 7.35                              | 234.70                                  |
| 8114                          | 156                                     | 2-1/2                                  | 4.36                                                         | 6.80                              | 241.50                                  |
| 8330                          | 216                                     | 2-3/4                                  | 4.80                                                         | 10.37                             | 251.87                                  |
| 8396                          | 66                                      | 2-3/4                                  | 4.80                                                         | 3.17                              | 255.04                                  |
| 8505                          | 109                                     | 2-1/2                                  | 4.36                                                         | 4.75                              | 259.79                                  |
| 8606                          | 101                                     | 2-1/2                                  | 4.36                                                         | 4.40                              | 264.19                                  |
| 8859                          | 253                                     | 2-3/4                                  | 4.80                                                         | 12.14                             | 276.33                                  |
| 9102                          | 243                                     | 3                                      | 5.23                                                         | 12.71                             | 289.04                                  |
| 9320                          | 218                                     | 3                                      | 5.23                                                         | 11.40                             | 300.44                                  |
| 9446                          | 126                                     | 3                                      | 5.23                                                         | 6.59                              | 307.03                                  |
| 9540                          | 94                                      | 3                                      | 5.23                                                         | 4.92                              | 311.95                                  |
| 9662                          | 122                                     | 2-3/4                                  | 4.80                                                         | 5.86                              | 317.81                                  |
| 9787                          | 125                                     | 2-3/4                                  | 4.80                                                         | 6.00                              | 323.81                                  |
| 10035                         | 248                                     | 2-3/4                                  | 4.80                                                         | 11.90                             | 335.71                                  |
| 10220                         | 185                                     | 2-3/4                                  | 4.80                                                         | 9.68                              | 345.39                                  |
| 10440                         | 220                                     | 3                                      | 5.23                                                         | 11.51                             | 356.90                                  |
| 10868                         | 428                                     | 2-3/4                                  | 4.80                                                         | 20.54                             | 377.44                                  |
| 11170                         | 302                                     | 3-1/4                                  | 5.67                                                         | 17.12                             | 394.56                                  |
| 11377                         | 207                                     | 3                                      | 5.23                                                         | 10.83                             | 405.39                                  |
| 11567                         | 190                                     | 3-1/4                                  | 5.67                                                         | 10.77                             | 416.16                                  |
| 11663                         | 96                                      | 3-1/2                                  | 6.10                                                         | 5.86                              | 422.02                                  |
| 11834                         | 171                                     | 3-1/4                                  | 5.67                                                         | 9.70                              | 431.72                                  |
| 12020                         | 186                                     | 3                                      | 5.23                                                         | 9.73                              | 441.45                                  |
| 12242                         | 222                                     | 2-1/4                                  | 3.93                                                         | 8.73                              | 450.18                                  |
| 12287                         | 45                                      | 3                                      | 5.23                                                         | 2.35                              | 452.53                                  |
| 12358                         | 71                                      | 2-3/4                                  | 4.80                                                         | 3.41                              | 455.94                                  |
| 12411                         | 53                                      | 2-1/2                                  | 4.36                                                         | 2.31                              | 458.25                                  |
| 12593                         | 182                                     | 3-1/4                                  | 5.67                                                         | 10.32                             | 468.57                                  |

REMARKS: If additional space is needed, attach separate sheet and check here. ☐ SEE BELOW

12748 155 3-3/4 6.54 10.14 478.71  
12910 162 3-1/2 6.10 9.88 488.59