

R/ ROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

Form W-12  
(1-1-71)

|                                                                                    |                              |                                                        |
|------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------|
| <b>INCLINATION REPORT</b><br>(One Copy Must Be Filed With Each Completion Report.) |                              | 6. RRC District                                        |
|                                                                                    |                              | 7. RRC Lease Number.<br>(Oil completions only)         |
| 1. FIELD NAME (as per RRC Records or Wildcat)                                      | 2. LEASE NAME<br>FEDERAL "E" | 8. Well Number<br>#10.                                 |
| 3. OPERATOR<br>MEWBOURNE OIL                                                       |                              | 9. RRC Identification Number<br>(Gas completions only) |
| 4. ADDRESS<br>P.O. BOX 5270 HOBBS, NEW MEXICO 88241                                |                              | 10. County                                             |
| 5. LOCATION (Section, Block, and Survey)<br>SEC. 27, T-18-S., R-32-E               |                              | LEA, N.MEX.                                            |

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) |
|-------------------------------|-----------------------------------------|-------------------------------------------|--------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| 486                           | 486                                     | 3/4                                       | 1.31                                                         | 6.36                              | 6.36                                    |
| 984                           | 498                                     | 1/2                                       | 0.44                                                         | 2.19                              | 8.55                                    |
| 1426                          | 442                                     | 1/2                                       | 0.87                                                         | 3.84                              | 12.39                                   |
| 1925                          | 499                                     | 3/4                                       | 1.31                                                         | 6.53                              | 18.92                                   |
| 2145                          | 220                                     | 1 1/2                                     | 2.18                                                         | 4.79                              | 23.71                                   |
| 2616                          | 471                                     | 1 1/2                                     | 2.62                                                         | 12.34                             | 36.05                                   |
| 2735                          | 119                                     | 1 1/2                                     | 2.62                                                         | 3.11                              | 39.16                                   |
| 2904                          | 169                                     | 1 3/4                                     | 3.05                                                         | 5.15                              | 44.31                                   |
| 3372                          | 468                                     | 1 1/2                                     | 2.18                                                         | 10.20                             | 54.51                                   |
| 3780                          | 408                                     | 1                                         | 1.75                                                         | 7.14                              | 61.65                                   |
| 4201                          | 421                                     | 1/2                                       | 0.87                                                         | 3.66                              | 65.31                                   |
| 4423                          | 222                                     | 1/2                                       | 0.44                                                         | 9.76                              | 75.07                                   |
| 4893                          | 470                                     | 1/2                                       | 0.44                                                         | 2.06                              | 77.13                                   |
| 5369                          | 476                                     | 1/2                                       | 0.44                                                         | 2.09                              | 79.22                                   |
| 5859                          | 490                                     | 1                                         | 1.75                                                         | 8.57                              | 87.79                                   |
| 6335                          | 476                                     | 1 1/2                                     | 2.62                                                         | 12.47                             | 100.26                                  |

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 9020 feet = 194.71 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 \_\_\_\_\_ 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.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (\*) by the item numbers on this form.

*Larry V. Bohannon*  
Signature of Authorized Representative  
LARRY V. BOHANNON-VICE PRESIDENT  
Name of Person and Title (type or print)  
TAHOE DRILLING COMPANY  
Name of Company  
Telephone: 915 697-4173  
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (\*) by the item numbers on this form.

*M.R. Vasicek*  
Signature of Authorized Representative  
M.R. Vasicek - Drlg. Engineer  
Name of Person and Title (type or print)  
Mewbourne Oil Company  
Operator  
Telephone: 505 393-5905  
Area Code

Railroad Commission Use Only:

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\* Designates items certified by company that conducted the inclination surveys.

SHIPPED JUN 17 1985

# RECORD OF INCLINATION (Continued from reverse side)

| 11. Measured Depth (feet) | 12. Course Length (Hundreds of feet) | 13. Angle of Inclination (Degrees) | 14. Displacement per Hundred Feet (Sine of Angle X 100) | 15. Course Displacement (feet) | 16. Accumulative Displacement (feet) |
|---------------------------|--------------------------------------|------------------------------------|---------------------------------------------------------|--------------------------------|--------------------------------------|
| 6809                      | 474                                  | 2                                  | 3.49                                                    | 16.54                          | 116.80                               |
| 7060                      | 251                                  | 2                                  | 3.49                                                    | 8.75                           | 125.55                               |
| 7309                      | 249                                  | 2 1/2                              | 4.36                                                    | 10.85                          | 136.40                               |
| 7560                      | 251                                  | 3 1/2                              | 6.10                                                    | 15.31                          | 151.71                               |
| 7779                      | 219                                  | 2 3/4                              | 4.80                                                    | 10.51                          | 162.22                               |
| 7985                      | 206                                  | 1 3/4                              | 3.05                                                    | 5.28                           | 168.50                               |
| 8407                      | 419                                  | 1 3/4                              | 3.05                                                    | 12.77                          | 181.27                               |
| 8867                      | 457                                  | 1 1/2                              | 2.18                                                    | 9.96                           | 191.23                               |
| 9020                      | 160                                  | 1 1/2                              | 2.18                                                    | 3.48                           | 194.71                               |

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

## - INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submital of original charts, graphs, or discs, results from the surveys.