

**NEW MEXICO OIL CONSERVATION COMMISSION  
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. District                                        |
| 1. FIELD NAME (as per RRC Records or Wildcat)<br><b>Bell Lake (South) Morrow</b>                 |  | 7. Lease Number.<br>(Oil completions only)         |
| 2. LEASE NAME<br><b>Madera</b>                                                                   |  | 8. Well Number<br><b>1</b>                         |
| 3. OPERATOR<br><b>Texas West Oil &amp; Gas Corporation</b>                                       |  | 9. Identification Number<br>(Gas completions only) |
| 4. ADDRESS<br><b>609 Midland Nat'l Bank Bldg., Midland, Texas 79701</b>                          |  | 10. County<br><b>Lea</b>                           |
| 5. LOCATION (Section, Block, and Survey)<br><b>Section 5, T24S, R34E, Lea County, New Mexico</b> |  |                                                    |

**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) |
|-------------------------------|-----------------------------------------|-------------------------------------------|--------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| 100                           | 100                                     | 3/4                                       | 1.31                                                         | 1.31                              | 1.31                                    |
| 161                           | 61                                      | 1                                         | 1.75                                                         | 1.07                              | 2.38                                    |
| 220                           | 59                                      | 1/2                                       | 0.87                                                         | 0.51                              | 2.89                                    |
| 276                           | 56                                      | 3/4                                       | 1.31                                                         | 0.73                              | 3.62                                    |
| 337                           | 61                                      | 3/4                                       | 1.31                                                         | 0.80                              | 4.42                                    |
| 393                           | 56                                      | 3/4                                       | 1.31                                                         | 0.73                              | 5.15                                    |
| 515                           | 122                                     | 3/4                                       | 1.31                                                         | 1.60                              | 6.75                                    |
| 600                           | 85                                      | 1/2                                       | 0.87                                                         | 0.74                              | 7.49                                    |
| 846                           | 246                                     | 1/4                                       | 0.44                                                         | 1.08                              | 8.57                                    |
| 1096                          | 250                                     | 1/2                                       | 0.87                                                         | 2.18                              | 10.75                                   |
| 1351                          | 255                                     | 1/4                                       | 0.44                                                         | 1.12                              | 11.87                                   |
| 1582                          | 231                                     | 3/4                                       | 1.31                                                         | 3.03                              | 14.90                                   |
| 1730                          | 148                                     | 3/4                                       | 1.31                                                         | 1.94                              | 16.84                                   |
| 1921                          | 191                                     | 1/2                                       | 0.87                                                         | 1.66                              | 18.50                                   |
| 2188                          | 267                                     | 3/4                                       | 1.31                                                         | 3.50                              | 22.00                                   |
| 2370                          | 182                                     | 3/4                                       | 1.31                                                         | 2.38                              | 24.38                                   |

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 \_\_\_\_\_ feet = \_\_\_\_\_ 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.)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>INCLINATION DATA CERTIFICATION</b></p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., 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.</p> <p><i>[Signature]</i></p> <p>Signature of Authorized Representative</p> <p><b>John L. Fox, Office Mgr.</b></p> <p>Name of Person and Title (type or print)</p> <p><b>A. W. Thompson, Inc.</b></p> <p>Name of Company</p> <p>Telephone: <b>915 306-4461</b></p> <p>Area Code</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., 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.</p> <p><i>[Signature]</i></p> <p>Signature of Authorized Representative</p> <p><b>L.N. Dunnavant, President</b></p> <p>Name of Person and Title (type or print)</p> <p><b>Texas West Oil &amp; Gas Corporation</b></p> <p>Operator</p> <p>Telephone: <b>915 684-5835</b></p> <p>Area Code</p> |
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Railroad Commission Use Only:

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

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

# 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. Accumulated<br>Displacement (feet) |
|-------------------------------|-----------------------------------------|----------------------------------------|--------------------------------------------------------------|-----------------------------------|----------------------------------------|
| 2530                          | 160                                     | 3/4                                    | 1.31                                                         | 2.10                              | 26.48                                  |
| 2707                          | 177                                     | 3/4                                    | 1.31                                                         | 2.32                              | 28.80                                  |
| 2954                          | 247                                     | 1/2                                    | 0.87                                                         | 2.15                              | 30.95                                  |
| 3152                          | 198                                     | 1                                      | 1.75                                                         | 3.47                              | 34.42                                  |
| 3335                          | 183                                     | 1-1/4                                  | 2.18                                                         | 3.99                              | 38.41                                  |
| 3510                          | 175                                     | 1                                      | 1.75                                                         | 3.06                              | 41.47                                  |
| 3654                          | 144                                     | 1-1/2                                  | 2.62                                                         | 3.77                              | 45.24                                  |
| 3731                          | 77                                      | 1-1/2                                  | 2.62                                                         | 2.02                              | 47.26                                  |
| 3957                          | 226                                     | 1                                      | 1.75                                                         | 3.96                              | 51.22                                  |
| 4134                          | 177                                     | 1-1/4                                  | 2.18                                                         | 3.86                              | 55.08                                  |
| 4365                          | 231                                     | 3/4                                    | 1.31                                                         | 3.03                              | 58.11                                  |
| 4547                          | 182                                     | 1-1/4                                  | 2.18                                                         | 3.97                              | 62.08                                  |
| 4710                          | 163                                     | 1-1/4                                  | 2.18                                                         | 3.55                              | 65.63                                  |
| 4878                          | 168                                     | 1-1/2                                  | 2.62                                                         | 4.40                              | 70.03                                  |
| 5025                          | 147                                     | 1-1/4                                  | 2.18                                                         | 3.20                              | 73.23                                  |
| 5200                          | 175                                     | 1                                      | 1.75                                                         | 3.06                              | 76.29                                  |
| 5300                          | 100                                     | 1-1/4                                  | 2.18                                                         | 2.18                              | 78.47                                  |
| 5537                          | 237                                     | 1                                      | 1.75                                                         | 4.15                              | 82.62                                  |
| 5775                          | 238                                     | 1                                      | 1.75                                                         | 4.17                              | 86.79                                  |
| 6082                          | 307                                     | 3/4                                    | 1.31                                                         | 4.02                              | 90.81                                  |
| 6360                          | 278                                     | 1/2                                    | 0.87                                                         | 2.42                              | 93.23                                  |
| 6709                          | 349                                     | 1/2                                    | 0.87                                                         | 3.04                              | 96.27                                  |
| 6970                          | 261                                     | 3/4                                    | 1.31                                                         | 3.42                              | 99.69                                  |
| 7264                          | 294                                     | 1/4                                    | 0.44                                                         | 1.29                              | 100.98                                 |
| 7577                          | 313                                     | 1/4                                    | 0.44                                                         | 1.38                              | 102.36                                 |
| 7841                          | 264                                     | 1/4                                    | 0.44                                                         | 1.16                              | 103.52                                 |
| 8223                          | 382                                     | 3/4                                    | 1.31                                                         | 5.00                              | 108.52                                 |
| 8695                          | 472                                     | 1/2                                    | 0.87                                                         | 4.11                              | 112.63                                 |
| 9103                          | 408                                     | 3/4                                    | 1.31                                                         | 5.34                              | 117.97                                 |
| 9590                          | 487                                     | 1/2                                    | 0.87                                                         | 4.24                              | 122.21                                 |
| 10,011                        | 421                                     | 3/4                                    | 1.31                                                         | 5.52                              | 127.73                                 |
| 10,411                        | 400                                     | 1                                      | 1.75                                                         | 7.00                              | 134.73                                 |
| 10,939                        | 528                                     | 2                                      | 3.49                                                         | 18.34                             | 153.07                                 |
| 11,208                        | 269                                     | 2                                      | 3.49                                                         | 9.39                              | 162.46                                 |
| 11,457                        | 249                                     | 1-1/4                                  | 2.18                                                         | 5.43                              | 167.89                                 |
| 11,699                        | 242                                     | 2                                      | 3.49                                                         | 8.45                              | 176.34                                 |
| 11,990                        | 291                                     | 1-1/4                                  | 2.18                                                         | 6.34                              | 182.68                                 |
| 12,174                        | 184                                     | 1-1/4                                  | 2.18                                                         | 4.01                              | 186.69                                 |
| 12,341                        | 167                                     | 3/4                                    | 1.31                                                         | 2.19                              | 188.88                                 |
| 12,585                        | 244                                     | 1-1/4                                  | 2.18                                                         | 5.32                              | 194.20                                 |
| 12,982                        | 397                                     | 1-1/4                                  | 2.18                                                         | 8.65                              | 202.85                                 |

REMARKS: If additional space is needed, attach separate sheet and check here. ☒

## - 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 submittal of the original charts, graphs, or discs, resulting from the surveys.

Form W-12  
(1-1-71)

|                                                                                                           |               |                                                       |
|-----------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------|
| <p align="center"><b>INCLINATION REPORT</b><br/>(One Copy Must Be Filed With Each Completion Report.)</p> |               | 6. District                                           |
|                                                                                                           |               | 7. Lease Number.<br>(Oil completions only)            |
| 1. FIELD NAME (as per RRC Records or Wildcat)                                                             | 2. LEASE NAME | 8. Well Number                                        |
| Bell Lake (South)                                                                                         | Madera        | 1                                                     |
| 3. OPERATOR<br>Texas West Oil & Gas Corporation                                                           |               | 9. Identification<br>Number<br>(Gas completions only) |
| 4. ADDRESS<br>609 Midland Nat'l Bank Bldg., Midland, Tx. 79701                                            |               | 10. County                                            |
| 5. LOCATION (Section, Block, and Survey)<br>Section 5, T24S, R34E, Lea County, New Mexico                 |               |                                                       |

## RECORD OF INCLINATION

[illegible]

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 14,247 feet = 247.26 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 Article 6036c, R.C.S., 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.

Signature of Authorized Representative

John L. Fox, Office Mar.

Name of Person and Title (type or print)

A. W. Thompson, Inc.

Name of Company

Telephone: 915 388-4461  
Area Code

## OPERATOR CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., 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.

Signature of Authorized Representative

Name of Person and Title (type or print)

Operator

Telephone: \_\_\_\_\_  
Area Code \_\_\_\_\_

Railroad Commission Use Only:

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

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

Attached to and made a part of the Inclination Report submitted to the New Mexico Oil Conservation Commission for the Madera #1 Well, Section 5, T-24-S, R-34-E, Bell Lake South (Morrow) Field, Lea County, New Mexico.

STATE OF TEXAS           0  
                              0  
COUNTY OF MIDLAND    0

The foregoing instrument was acknowledged before me this 6th day of May, 1976, L. N. DUNNAVANT, President of TEXAS WEST OIL & GAS CORPORATION, a Texas corporation, on behalf of said corporation.

Kaun Wilks  
Notary Public in and for Midland  
County, Texas.

My Commission Expires:

12-10-77

STATE OF TEXAS           0  
                              0  
COUNTY OF MIDLAND    0

The foregoing instrument was acknowledged before me this 6th day of May, 1976, by JOHN L. FOX, Office Manager of A.W. THOMPSON, INC., on behalf of said company.

Kaun Wilks  
Notary Public

My Commission Expires:

12-10-77