

# INCLINATION REPORT

|                                                                         |                                             |
|-------------------------------------------------------------------------|---------------------------------------------|
| <b>1. FIELD NAME</b><br>Pitchfork Ranch (Morrow)                        | <b>2. LEASE NAME</b><br>8706 JV-P MADERA #1 |
| <b>3. OPERATOR</b><br>BTA OIL PRODUCERS                                 |                                             |
| <b>4. ADDRESS</b><br>104 SOUTH PECOS, MIDLAND, TEXAS 79701              |                                             |
| <b>5. LOCATION (Section, Block, and Survey)</b><br>SEC. 27, TN24S, R34E |                                             |
| <i>1900/W + 660/W</i>                                                   |                                             |
| County<br>LEA                                                           |                                             |

## 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) |
|------------------------------|-----------------------------------------|------------------------------------------|--------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| 360                          | 3.60                                    | .50                                      | .87                                                          | 3.14                              | 3.14                                    |
| 924                          | 5.64                                    | .50                                      | .87                                                          | 4.91                              | 8.05                                    |
| 1236                         | 3.12                                    | .75                                      | 1.31                                                         | 5.36                              | 13.41                                   |
| 1735                         | 4.99                                    | 1.00                                     | 1.75                                                         | 8.74                              | 22.15                                   |
| 2201                         | 4.66                                    | 1.00                                     | 1.75                                                         | 8.16                              | 30.31                                   |
| 2822                         | 6.21                                    | 1.00                                     | 1.75                                                         | 10.87                             | 41.18                                   |
| 3320                         | 4.93                                    | .50                                      | .87                                                          | 4.34                              | 45.52                                   |
| 3787                         | 4.67                                    | .75                                      | 1.31                                                         | 6.12                              | 51.64                                   |
| 4257                         | 4.70                                    | .75                                      | 1.31                                                         | 6.16                              | 57.80                                   |
| 4757                         | 5.00                                    | .50                                      | .87                                                          | 4.35                              | 62.15                                   |
| 5902                         | 11.45                                   | .50                                      | .87                                                          | 9.97                              | 72.12                                   |
| 6402                         | 5.00                                    | 1.00                                     | 1.75                                                         | 8.75                              | 80.87                                   |
| 6892                         | 4.90                                    | 1.25                                     | 2.18                                                         | 10.69                             | 91.56                                   |
| 7367                         | 4.95                                    | 2.00                                     | 3.49                                                         | 17.28                             | 108.84                                  |
| 7571                         | 1.84                                    | 2.75                                     | 4.80                                                         | 8.34                              | 117.63                                  |
| 7724                         | 1.53                                    | 2.00                                     | 3.49                                                         | 5.34                              | 123.02                                  |

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 14,983 feet = 332.80 feet.
19. Inclination measurements were made in: ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

Notary Seal

Subscribed and sworn to before me this 4<sup>th</sup> day of August 19 87  
Marguerite J. Kaudum Lea Texas OKLAHOMA  
 Notary Public County

|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INCLINATION DATA CERTIFICATION</b><br><u>Harold L. Jennings</u><br>Signature of Authorized Representative<br>Harold L. Jennings - Administrative Manager<br>Name of Person and Title (type or print)<br>PARKER DRILLING COMPANY<br>Name of Company<br>Telephone: <u>918</u> <u>535-3221</u><br>Area Code | <b>OPERATOR CERTIFICATION</b><br><u>Dorothy Houghton</u><br>Signature of Authorized Representative<br>DOROTHY HOUGHTON - Regulatory Supervisor<br>Name of Person and Title (type or print)<br>BTA OIL PRODUCERS<br>Operator<br>Telephone: <u>(915)</u> <u>682-3753</u><br>Area Code |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## RECORD OF INCLINATION (Continued from reverse side)

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

REMARKS:

RECEIVED  
AUG 7 1987  
OCD  
HOBBS OFFICE