# INCLINATION REPORT

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|---|---|
| 1. FIELD NAME<br>Drinkard | 2. LEASE NAME<br>New Mexico M State #51 |
| 3. OPERATOR<br>Range Operating New Mexico, Inc. 30-025-37355 | |
| 4. ADDRESS<br>777 Main Street, Ft. Worth, Tx. 76102 | |
| 5. LOCATION (Section, Block, and Survey)<br>Sec 18, T-22-S, R-37-E, Lea, N.M. 2310/S & 990/E | |

## RECORD OF INCLINATION

| *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) |
|---|---|---|---|---|---|
| 437 | 437 | 0.50 | .87 | 3.80 | 3.80 |
| 922 | 485 | 0.75 | 1.31 | 6.35 | 10.15 |
| 1175 | 253 | 0.25 | .44 | 1.11 | 11.26 |
| 1786 | 611 | 0.75 | 1.31 | 8.00 | 19.26 |
| 2188 | 402 | 4.75 | 8.28 | 33.28 | 52.54 |
| 2287 | 99 | 4.75 | 8.28 | 8.19 | 60.73 |
| 2383 | 96 | 5.50 | 9.58 | 9.19 | 69.92 |
| 2479 | 96 | 4.75 | 8.28 | 7.94 | 77.86 |
| 2568 | 89 | 3.50 | 6.10 | 5.42 | 83.28 |
| 2677 | 109 | 2.25 | 3.93 | 4.28 | 87.56 |
| 2869 | 192 | 1.50 | 2.62 | 5.03 | 92.59 |
| 3060 | 191 | 0.75 | 1.31 | 2.50 | 95.09 |
| 3283 | 223 | 0.25 | .44 | 0.98 | 96.07 |
| 3762 | 479 | 0.75 | 1.31 | 6.27 | 102.34 |
| 4240 | 478 | 0.50 | .87 | 4.15 | 106.49 |
| 4719 | 479 | 0.50 | .87 | 4.16 | 110.65 |
| 5226 | 507 | 0.50 | .87 | 4.41 | 115.06 |
| 5704 | 478 | 0.50 | .87 | 4.15 | 119.21 |
| 6212 | 508 | 0.25 | .44 | 2.23 | 121.44 |
| 6692 | 480 | 0.75 | 1.31 | 6.28 | 127.72 |

Accumulative total displacement of well bore at total depth of 6800' 127.72 feet.

Inclination measurements were made in : ☐ Tubing ☐ Casing Open Hole ☒

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| Signature of Authorized Representative<br>L.V. Bohannon | Signature of Authorized Representative<br>Paula Hale, Sr. Reg. Sp. |
| Name of Person and Title (type or print)<br>Adobe Drilling | Name of Person and Title (type or print)<br>Range Operating New Mexico, Inc. |
| Name of Company<br>Telephone 432-552-5553<br>Area Code | Name of Company<br>Telephone 817-810-1916<br>Area Code |

Certified By Rhonda L Fulton Date