# INCLINATION REPORT

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|---|---|
| 1. FIELD NAME | 2. LEASE NAME<br>New Mexico M State #50 |
| 3. OPERATOR<br>Range Resources | 30-025-37354 |
| 4. ADDRESS<br>777 Main Street, Ft. Worth, Tx. 76102 | |
| 5. LOCATION (Section, Block, and Survey)<br>Sec 17, T-22-S, R-37-E, Lea, N.M. 1650/N & 330/W | |

## 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) |
|---|---|---|---|---|---|
| 471 | 471 | 0.75 | 1.31 | 6.17 | 6.17 |
| 862 | 391 | 0.75 | 1.31 | 5.12 | 11.29 |
| 1180 | 318 | 3.00 | 5.23 | 16.63 | 27.92 |
| 1174 | 312 | 0.75 | 1.31 | 4.08 | 32.00 |
| 1656 | 482 | 0.25 | .44 | 2.12 | 34.12 |
| 2103 | 447 | 2.75 | 4.80 | 21.45 | 55.57 |
| 2358 | 255 | 3.25 | 5.67 | 14.45 | 70.02 |
| 2548 | 190 | 2.25 | 3.93 | 7.45 | 77.47 |
| 2769 | 221 | 1.25 | 2.18 | 4.81 | 82.28 |
| 3281 | 512 | 1.00 | 1.75 | 8.96 | 91.24 |
| 3757 | 476 | 1.00 | 1.75 | 8.33 | 99.57 |
| 4270 | 513 | 1.00 | 1.75 | 8.97 | 108.54 |
| 4713 | 443 | 1.25 | 2.18 | 9.65 | 118.19 |
| 5203 | 490 | 1.50 | 2.62 | 12.83 | 131.02 |
| 5320 | 117 | 1.00 | 1.75 | 2.04 | 133.06 |
| 5892 | 572 | 0.25 | .44 | 2.51 | 135.57 |
| 6370 | 478 | 1.00 | 1.75 | 8.36 | 143.93 |
| 6690 | 320 | 0.50 | .87 | 2.78 | 146.71 |

Received Hobbs OCD

Accumulative total displacement of well bore at total depth of 6721' 146.71 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 |
| 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* Linda L. Fulton *Date*