

# Deviation Report

|                                                                                  |                                                       |                                       |
|----------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------|
| <b>Name of Company</b><br>Burlington Resources Oil & Gas Company                 | <b>Address</b><br>P.O. Box 4289, Farmington, NM 87499 |                                       |
| <b>Lease Name and Number (API Number)</b><br>CULPEPPER MARTIN #1N (30-045-33121) | <b>Location</b><br>-840 FSL 1835 FEL                  | <b>Sec. Twn. Rge.</b><br>31-032N-012W |
| <b>Pool and Formation</b><br>BLANCO MESAVERDE/BASIN DAKOTA                       | <b>County</b><br>SAN JUAN                             | <b>State</b><br>NEW MEXICO            |

(OH)

| <u>Depth (ft)</u> | <u>Deviation (degrees)</u> |
|-------------------|----------------------------|
| 100               | 1.00                       |
| 200               | 0.50                       |
| 222               | 1.00                       |
| 699               | 1.00                       |
| 1,753             | 1.00                       |
| 3,249             | 1.00                       |
| 3,751             | 1.00                       |
| 4,185             | 1.00                       |
| 6,930             | 1.00                       |

Air Hammer Used? YES / NO

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 9th day of March, 2006.

*John E. Clark*

Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2006.



# BURLINGTON RESOURCES OIL & GAS - SJD

Page 1 of 1

## Deviation Summary

|                                        |          |           |             |                         |          |          |          |                                       |               |               |      |
|----------------------------------------|----------|-----------|-------------|-------------------------|----------|----------|----------|---------------------------------------|---------------|---------------|------|
| Legal Well Name: CULPEPPER MARTIN #1N  |          |           |             | Spud Date: 11/1/2005    |          |          |          | S/T #                                 |               | V.S. AZI (°)  |      |
| Common Well Name: CULPEPPER MARTIN #1N |          |           |             | Start: 11/1/2005        |          |          |          | OH                                    |               |               |      |
| Event Name: ORIG DRLG                  |          |           |             | End: 11/22/2005         |          |          |          |                                       |               |               |      |
| Contractor Name: AZTEC WELL SERVICE    |          |           |             | Rig Release: 11/22/2005 |          |          |          |                                       |               |               |      |
| Rig Name: AZTEC                        |          |           |             | Rig Number: 301         |          |          |          |                                       |               |               |      |
| TMD: 6,930.00 (ft)                     |          |           |             | TVD: 6,928.96 (ft)      |          |          |          | Calculation Method: Minimum Curvature |               |               |      |
| S/T #                                  | TMD (ft) | Angle (°) | Azimuth (°) | CTM                     | TVD (ft) | N-S (ft) | E-W (ft) | Section (ft)                          | DLS (°/100ft) | BUR (°/100ft) | Type |
| OH                                     | 0.00     | 0.000     | 0.000       | NYN                     | 0.00     | 0.00     | 0.00     | 0.00                                  | 0.00          | 0.00          | TC   |
| OH                                     | 100.00   | 1.000     | 0.000       | YNN                     | 99.99    | 0.87     | 0.00     | 0.87                                  | 1.00          | 1.00          | TC   |
| OH                                     | 200.00   | 0.500     | 0.000       | YNN                     | 199.99   | 2.18     | 0.00     | 2.18                                  | 0.50          | -0.50         | TC   |
| OH                                     | 222.00   | 1.000     | 0.000       | YNN                     | 221.98   | 2.47     | 0.00     | 2.47                                  | 2.27          | 2.27          | MD   |
| OH                                     | 699.00   | 1.000     | 0.000       | YNN                     | 698.91   | 10.79    | 0.00     | 10.79                                 | 0.00          | 0.00          | MD   |
| OH                                     | 1,753.00 | 1.000     | 0.000       | YNN                     | 1,752.75 | 29.19    | 0.00     | 29.19                                 | 0.00          | 0.00          | MD   |
| OH                                     | 3,249.00 | 1.000     | 0.000       | YNN                     | 3,248.52 | 55.30    | 0.00     | 55.30                                 | 0.00          | 0.00          | MD   |
| OH                                     | 3,751.00 | 1.000     | 0.000       | YNN                     | 3,750.45 | 64.06    | 0.00     | 64.06                                 | 0.00          | 0.00          | MD   |
| OH                                     | 4,185.00 | 1.000     | 0.000       | YNN                     | 4,184.38 | 71.63    | 0.00     | 71.63                                 | 0.00          | 0.00          | TC   |
| OH                                     | 6,930.00 | 1.000     | 0.000       | YNN                     | 6,928.96 | 119.54   | 0.00     | 119.54                                | 0.00          | 0.00          | TC   |