

# 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>SAN JUAN 28-6 UNIT #149N (30-039-29270) | <b>Location</b><br>1410 FNL 2570 FEL                  | <b>Sec. Twn. Rge.</b><br>27-028N-006W |
| <b>Pool and Formation</b><br>BLANCO MESAVERDE /BASIN DAKOTA                          | <b>County</b><br>RIO ARRIBA                           | <b>State</b><br>NEW MEXICO            |

(OH)

| <u>Depth (ft)</u> | <u>Deviation (degrees)</u> |
|-------------------|----------------------------|
| 60                | 1.00                       |
| 120               | 1.00                       |
| 641               | 1.00                       |
| 1,141             | 1.00                       |
| 1,636             | 1.00                       |
| 2,132             | 1.00                       |
| 2,629             | 1.00                       |
| 3,129             | 1.00                       |
| 3,600             | 1.00                       |
| 3,620             | 0.50                       |
| 7,815             | 2.00                       |

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 24th day of June, 2005.



Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2006.



# BURLINGTON RESOURCES OIL & GAS - SJD

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## Deviation Summary

| Legal Well Name: SAN JUAN 28-6 UNIT #149N  |          |           | Spud Date: 3/14/2005  |     |          | S/T #                                 |          | V.S. AZI (°) |               |               |      |
|--------------------------------------------|----------|-----------|-----------------------|-----|----------|---------------------------------------|----------|--------------|---------------|---------------|------|
| Common Well Name: SAN JUAN 28-6 UNIT #149N |          |           | Start: 3/14/2005      |     |          | OH                                    |          | 0.00         |               |               |      |
| Event Name: ORIG DRLG                      |          |           | End: 4/2/2005         |     |          |                                       |          |              |               |               |      |
| Contractor Name: AZTEC WELL SERVICE        |          |           | Rig Release: 4/2/2005 |     |          |                                       |          |              |               |               |      |
| Rig Name: AZTEC                            |          |           | Rig Number: 301       |     |          |                                       |          |              |               |               |      |
| TMD: 7,815.00 (ft)                         |          |           | TVD: 7,813.34 (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                                         | 60.00    | 1.000     | 0.000                 | YNN | 60.00    | 0.52                                  | 0.00     | 0.52         | 1.67          | 1.67          | TC   |
| OH                                         | 120.00   | 1.000     | 0.000                 | YNN | 119.99   | 1.57                                  | 0.00     | 1.57         | 0.00          | 0.00          | TC   |
| OH                                         | 641.00   | 1.000     | 0.000                 | YNN | 640.91   | 10.66                                 | 0.00     | 10.66        | 0.00          | 0.00          | MD   |
| OH                                         | 1,141.00 | 1.000     | 0.000                 | YNN | 1,140.83 | 19.39                                 | 0.00     | 19.39        | 0.00          | 0.00          | MD   |
| OH                                         | 1,636.00 | 1.000     | 0.000                 | YNN | 1,635.76 | 28.03                                 | 0.00     | 28.03        | 0.00          | 0.00          | MD   |
| OH                                         | 2,132.00 | 1.000     | 0.000                 | YNN | 2,131.68 | 36.68                                 | 0.00     | 36.68        | 0.00          | 0.00          | MD   |
| OH                                         | 2,629.00 | 1.000     | 0.000                 | YNN | 2,628.61 | 45.36                                 | 0.00     | 45.36        | 0.00          | 0.00          | MD   |
| OH                                         | 3,129.00 | 1.000     | 0.000                 | YNN | 3,128.53 | 54.09                                 | 0.00     | 54.09        | 0.00          | 0.00          | MD   |
| OH                                         | 3,600.00 | 1.000     | 0.000                 | YNN | 3,599.46 | 62.31                                 | 0.00     | 62.31        | 0.00          | 0.00          | MD   |
| OH                                         | 3,620.00 | 0.500     | 0.000                 | YNN | 3,619.46 | 62.57                                 | 0.00     | 62.57        | 2.50          | -2.50         | TC   |
| OH                                         | 7,815.00 | 2.000     | 0.000                 | YNN | 7,813.34 | 154.08                                | 0.00     | 154.08       | 0.04          | 0.04          | TC   |