

# Deviation Report

|                                           |                                     |                       |
|-------------------------------------------|-------------------------------------|-----------------------|
| <b>Name of Company</b>                    | <b>Address</b>                      |                       |
| Burlington Resources Oil & Gas Company    | P.O. Box 4289, Farmington, NM 87499 |                       |
| <b>Lease Name and Number (API Number)</b> | <b>Location</b>                     | <b>Sec. Twn. Rge.</b> |
| SAN JUAN 28-6 UNIT #474S (30-039-29572)   | 1365 FNL -950 FWL                   | 27-028N-006W          |
| <b>Pool and Formation</b>                 | <b>County</b>                       | <b>State</b>          |
| BASIN FRUITLAND COAL                      | RIO ARriba                          | NEW MEXICO            |

(OH)

| <u>Depth (ft)</u> | <u>Deviation (degrees)</u> |
|-------------------|----------------------------|
| 60                | 0.50                       |
| 120               | 0.75                       |
| 500               | 1.00                       |
| 1,000             | 1.00                       |
| 1,500             | 1.50                       |
| 2,000             | 2.50                       |
| 2,500             | 2.00                       |
| 3,000             | 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.

*Edan Montoya*

Subscribed and sworn to before me this 15th day of March, 2006.

*Joan E. Clark*

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 #474S  
 Common Well Name: SAN JUAN 28-6 UNIT #474S  
 Event Name: ORIG DRLG  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC  
 TMD: 3,000.00 (ft) TVD: 2,998.75 (ft)

Spud Date: 12/6/2005  
 Start: 12/6/2005  
 End: 12/21/2005  
 Rig Release: 12/21/2005  
 Rig Number: 580

Calculation Method: Minimum Curvature

| S/T # | TMD<br>(ft) | Angle<br>(°) | Azimuth<br>(°) | CTM | TVD<br>(ft) | N-S<br>(ft) | E-W<br>(ft) | Section<br>(ft) | DLS<br>(°/100ft) | BUR<br>(°/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       | 0.500        | 0.000          | YNN | 60.00       | 0.26        | 0.00        | 0.26            | 0.83             | 0.83             | TC   |
| OH    | 120.00      | 0.750        | 0.000          | YNN | 120.00      | 0.92        | 0.00        | 0.92            | 0.42             | 0.42             | TC   |
| OH    | 500.00      | 1.000        | 0.000          | YNN | 499.95      | 6.72        | 0.00        | 6.72            | 0.07             | 0.07             |      |
| OH    | 1,000.00    | 1.000        | 0.000          | YNN | 999.87      | 15.45       | 0.00        | 15.45           | 0.00             | 0.00             |      |
| OH    | 1,500.00    | 1.500        | 0.000          | YNN | 1,499.75    | 26.35       | 0.00        | 26.35           | 0.10             | 0.10             |      |
| OH    | 2,000.00    | 2.500        | 0.000          | YNN | 1,999.44    | 43.80       | 0.00        | 43.80           | 0.20             | 0.20             |      |
| OH    | 2,500.00    | 2.000        | 0.000          | YNN | 2,499.06    | 63.43       | 0.00        | 63.43           | 0.10             | -0.10            |      |
| OH    | 3,000.00    | 2.000        | 0.000          | YNN | 2,998.75    | 80.88       | 0.00        | 80.88           | 0.00             | 0.00             |      |