

# 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 #130N (30-039-27865) | <b>Location</b><br>2535 FNL 2505 FEL                  | <b>Sec. Twn. Rge.</b><br>32-028N-006W |
| <b>Pool and Formation</b><br>BASIN DAKOTA                                            | <b>County</b><br>RIO ARRIBA                           | <b>State</b><br>NEW MEXICO            |

(OH)

**Depth (ft)**

**Deviation (degrees)**

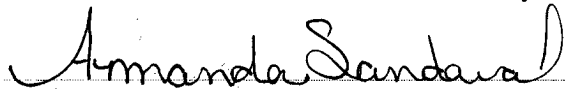
|       |      |
|-------|------|
| 320   | 0.50 |
| 745   | 0.75 |
| 1,235 | 1.75 |
| 1,733 | 2.00 |
| 2,203 | 2.00 |
| 2,703 | 1.50 |
| 3,176 | 1.00 |
| 3,430 | 1.00 |
| 7,660 | 0.50 |

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 26rd day of MAY, 2006.



Notary Public in and for San Juan County, New Mexico

My commission expires March 20, 2010.





# BURLINGTON RESOURCES OIL & GAS - SJD

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## Deviation Summary

Legal Well Name: SAN JUAN 28-6 UNIT #130N  
 Common Well Name: SAN JUAN 28-6 UNIT #130N  
 Event Name: ORIG DRLG  
 Contractor Name: BEARCAT  
 Rig Name: BEARCAT

Spud Date: 1/29/2006  
 Start: 1/29/2006  
 End: 2/8/2006  
 Rig Release: 2/8/2006  
 Rig Number: 4

TMD: 7,660.00 (ft) TVD: 7,658.53 (ft)

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    | 320.00      | 0.500        | 0.000          | YNN | 320.00      | 1.40        | 0.00        | 1.40            | 0.16             | 0.16             | TC   |
| OH    | 745.00      | 0.750        | 0.000          | YNN | 744.97      | 6.03        | 0.00        | 6.03            | 0.06             | 0.06             | TC   |
| OH    | 1,235.00    | 1.750        | 0.000          | YNN | 1,234.85    | 16.72       | 0.00        | 16.72           | 0.20             | 0.20             | TC   |
| OH    | 1,733.00    | 2.000        | 0.000          | YNN | 1,732.58    | 33.02       | 0.00        | 33.02           | 0.05             | 0.05             | TC   |
| OH    | 2,203.00    | 2.000        | 0.000          | YNN | 2,202.29    | 49.42       | 0.00        | 49.42           | 0.00             | 0.00             | TC   |
| OH    | 2,703.00    | 1.500        | 0.000          | YNN | 2,702.06    | 64.69       | 0.00        | 64.69           | 0.10             | -0.10            | TC   |
| OH    | 3,176.00    | 1.000        | 0.000          | YNN | 3,174.95    | 75.01       | 0.00        | 75.01           | 0.11             | -0.11            | TC   |
| OH    | 3,430.00    | 1.000        | 0.000          | YNN | 3,428.91    | 79.44       | 0.00        | 79.44           | 0.00             | 0.00             | TC   |
| OH    | 7,660.00    | 0.500        | 0.000          | YNN | 7,658.53    | 134.81      | 0.00        | 134.81          | 0.01             | -0.01            | TC   |