

Deviation Report

| | | |
|--|---|---------------------------------------|
| Name of Company Burlington Resources Oil & Gas Company | Address P.O. Box 4289, Farmington, NM 87499 | |
| Lease Name and Number (API Number) SHIOTANI FEDERAL COM #400S (30-045-33183) | Location 1775 FNL -1500 FWL | Sec. Twn. Rge. 08-029N-012W |
| Pool and Formation BASIN FRUITLAND COAL | County SAN JUAN | State NEW MEXICO |

(OH)

| <u>Depth (ft)</u> | <u>Deviation (degrees)</u> |
|-------------------|----------------------------|
| 450 | 0.75 |
| 950 | 0.50 |
| 1,450 | 0.00 |
| 1,850 | 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 22nd day of June, 2006.



Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2010.



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BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

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|--|----------|-----------|-------------|-----------------------|----------|----------|----------|--------------|---------------|---------------|----------|
| Legal Well Name: SHIOTANI FEDERAL COM #400S | | | | Spud Date: 2/6/2006 | | | | S/T # | | V.S. AZI (°) | |
| Common Well Name: SHIOTANI FEDERAL COM #400S | | | | Start: 2/5/2006 | | | | OH | | 0.00 | |
| Event Name: ORIG DRLG | | | | End: 2/8/2006 | | | | | | | |
| Contractor Name: AZTEC WELL SERVICE | | | | Rig Release: 2/8/2006 | | | | | | | |
| Rig Name: AZTEC | | | | Rig Number: 580 | | | | | | | |
| TMD: 1,850.00 (ft) | | | | TVD: 1,849.95 (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 MD |
| OH | 450.00 | 0.750 | 0.000 | YNN | 449.99 | 2.95 | 0.00 | 2.95 | 0.17 | 0.17 | |
| OH | 950.00 | 0.500 | 0.000 | YNN | 949.96 | 8.40 | 0.00 | 8.40 | 0.05 | -0.05 | |
| OH | 1,450.00 | 0.000 | 0.000 | YNN | 1,449.95 | 10.58 | 0.00 | 10.58 | 0.10 | -0.10 | |
| OH | 1,850.00 | 0.500 | 0.000 | YNN | 1,849.95 | 12.33 | 0.00 | 12.33 | 0.13 | 0.13 | |