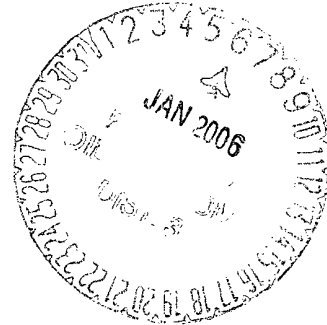


# Deviation Report

|   |                                     |                       |
|---|-------------------------------------|-----------------------|
| <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> |
| OSWELL FEDERAL #100 (30-045-32939)        | 1330 FNL -1685 FWL                  | 04-029N-011W          |
| <b>Pool and Formation</b>                 | <b>County</b>                       | <b>State</b>          |
| BASIN FRUITLAND COAL                      | SAN JUAN                            | NEW MEXICO            |

(OH)

| <b><u>Depth (ft)</u></b> | <b><u>Deviation (degrees)</u></b> |
|--------------------------|-----------------------------------|
| 60                       | 0.75                              |
| 120                      | 0.75                              |
| 643                      | 1.00                              |
| 1,118                    | 1.25                              |
| 1,618                    | 2.00                              |
| 2,093                    | 1.75                              |
| 2,220                    | 1.50                              |



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.

A handwritten signature in black ink, likely belonging to the Petroleum Engineer mentioned in the text.

Subscribed and sworn to before me this 3rd day of January, 2006.

A handwritten signature in black ink, likely belonging to the Notary Public mentioned in the text.

Notary Public in and for San Juan County, New Mexico

My commission expires April 5th, 2009.

# BURLINGTON RESOURCES OIL & GAS - SJD

Page 1 of 1

## Deviation Summary

| Legal Well Name: OSWELL FEDERAL #100  |          |           |             | Spud Date: 9/21/2005   |          |          |          | S/T #                                 |               | V.S. AZI (°)  |      |
|---------------------------------------|----------|-----------|-------------|------------------------|----------|----------|----------|---------------------------------------|---------------|---------------|------|
| Common Well Name: OSWELL FEDERAL #100 |          |           |             | Start: 9/21/2005       |          |          |          | OH                                    |               |               |      |
| Event Name: ORIG DRLG                 |          |           |             | End: 9/30/2005         |          |          |          |                                       |               |               |      |
| Contractor Name: BEARCAT              |          |           |             | Rig Release: 9/30/2005 |          |          |          |                                       |               |               |      |
| Rig Name: BEARCAT                     |          |           |             | Rig Number: 4          |          |          |          |                                       |               |               |      |
| TMD: 2,220.00 (ft)                    |          |           |             | TVD: 2,219.33 (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    | 0.750     | 0.000       | YNN                    | 60.00    | 0.39     | 0.00     | 0.39                                  | 1.25          | 1.25          | TC   |
| OH                                    | 120.00   | 0.750     | 0.000       | YNN                    | 119.99   | 1.18     | 0.00     | 1.18                                  | 0.00          | 0.00          | TC   |
| OH                                    | 643.00   | 1.000     | 0.000       | YNN                    | 642.93   | 9.16     | 0.00     | 9.16                                  | 0.05          | 0.05          | TC   |
| OH                                    | 1,118.00 | 1.250     | 0.000       | YNN                    | 1,117.84 | 18.49    | 0.00     | 18.49                                 | 0.05          | 0.05          | TC   |
| OH                                    | 1,618.00 | 2.000     | 0.000       | YNN                    | 1,617.64 | 32.67    | 0.00     | 32.67                                 | 0.15          | 0.15          | TC   |
| OH                                    | 2,093.00 | 1.750     | 0.000       | YNN                    | 2,092.38 | 48.21    | 0.00     | 48.21                                 | 0.05          | -0.05         | TC   |
| OH                                    | 2,220.00 | 1.500     | 0.000       | YNN                    | 2,219.33 | 51.81    | 0.00     | 51.81                                 | 0.20          | -0.20         | TC   |