

30-039-21815

## BURLINGTON RESOURCES OIL &amp; GAS - SJD

Page 1 of 5

## Deviation Summary

Legal Well Name: SAN JUAN 28-6 UNIT #127M  
 Common Well Name: SAN JUAN 28-6 UNIT #127M  
 Event Name: ORIG DRLG  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

TMD: 8,011.00 (ft)

TVD: 7,794.41 (ft)

Spud Date: 4/28/2005  
 Start: 4/24/2005  
 End: 6/22/2005  
 Rig Release: 6/22/2005  
 Rig Number: 673

Calculation Method: Minimum Curvature

841 ft/sec  
 15-15/5 1885/E  
 2261/5 88/E  
 DRBHL  
 2010/5 608/E  
 MVBHL

| 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             |      |
| OH    | 72.00       | 0.250        | 0.000          | YNN | 72.00       | 0.16        | 0.00        | 0.07            | 0.35             | 0.35             | IN   |
| OH    | 237.00      | 1.000        | 0.000          | YNN | 236.99      | 1.96        | 0.00        | 0.89            | 0.45             | 0.45             | IN   |
| OH    | 545.00      | 0.250        | 0.000          | YNN | 544.97      | 5.32        | 0.00        | 2.41            | 0.24             | -0.24            | IN   |
| OH    | 1,036.00    | 0.750        | 0.000          | YNN | 1,035.95    | 9.60        | 0.00        | 4.36            | 0.10             | 0.10             | IN   |
| OH    | 0.00        | 0.000        | 0.000          | NYN | 0.00        | 0.00        | 0.00        | 0.00            | 0.00             | 0.00             |      |
| OH    | 600.00      | 0.600        | 91.000         | YNN | 599.99      | -0.05       | 3.14        | 2.77            | 0.10             | 0.10             | MD   |
| OH    | 977.00      | 0.700        | 97.200         | YNN | 976.96      | -0.38       | 7.40        | 6.42            | 0.03             | 0.03             | MD   |
| OH    | 1,258.00    | 0.900        | 110.200        | YNN | 1,257.94    | -1.36       | 11.17       | 9.34            | 0.10             | 0.10             | MD   |
| OH    | 1,333.00    | 3.400        | 68.200         | YNN | 1,332.88    | -0.73       | 13.79       | 11.96           | 3.73             | 3.73             | MD   |
| OH    | 1,397.00    | 5.600        | 61.700         | YNN | 1,396.68    | 1.45        | 18.30       | 16.97           | 3.52             | 3.44             | MD   |
| OH    | 1,459.00    | 7.700        | 62.400         | YNN | 1,458.26    | 4.81        | 24.65       | 24.15           | 3.39             | 3.39             | MD   |
| OH    | 1,522.00    | 9.700        | 65.800         | YNN | 1,520.53    | 8.94        | 33.23       | 33.67           | 3.28             | 3.17             | MD   |
| OH    | 1,583.00    | 10.200       | 61.600         | YNN | 1,580.62    | 13.62       | 42.67       | 44.20           | 1.44             | 0.82             | MD   |
| OH    | 1,646.00    | 10.300       | 60.400         | YNN | 1,642.61    | 19.05       | 52.47       | 55.40           | 0.37             | 0.16             | MD   |
| OH    | 1,709.00    | 10.100       | 61.400         | YNN | 1,704.61    | 24.48       | 62.22       | 66.55           | 0.42             | -0.32            | MD   |
| OH    | 1,835.00    | 9.700        | 59.900         | YNN | 1,828.74    | 35.09       | 81.10       | 88.20           | 0.38             | -0.32            | MD   |
| OH    | 1,863.00    | 9.500        | 60.200         | YNN | 1,856.35    | 37.42       | 85.15       | 92.86           | 0.74             | -0.71            | MD   |
| OH    | 1,927.00    | 11.200       | 60.800         | YNN | 1,919.30    | 43.08       | 95.16       | 104.35          | 2.66             | 2.66             | MD   |
| OH    | 1,990.00    | 12.100       | 60.900         | YNN | 1,981.00    | 49.28       | 106.27      | 117.06          | 1.43             | 1.43             | MD   |
| OH    | 2,084.00    | 14.800       | 63.900         | YNN | 2,072.42    | 59.35       | 125.66      | 138.91          | 2.97             | 2.87             | MD   |
| OH    | 2,177.00    | 15.900       | 61.700         | YNN | 2,162.10    | 70.62       | 147.55      | 163.53          | 1.34             | 1.18             | MD   |
| OH    | 2,300.00    | 14.700       | 61.100         | YNN | 2,280.74    | 86.15       | 176.05      | 195.97          | 0.98             | -0.98            | MD   |
| OH    | 2,424.00    | 15.500       | 63.800         | YNN | 2,400.46    | 101.07      | 204.69      | 228.26          | 0.86             | 0.65             | MD   |
| OH    | 2,517.00    | 15.600       | 64.100         | YNN | 2,490.05    | 112.02      | 227.09      | 253.19          | 0.14             | 0.11             | MD   |
| OH    | 2,612.00    | 15.600       | 64.500         | YNN | 2,581.55    | 123.10      | 250.11      | 278.73          | 0.11             | 0.00             | MD   |
| OH    | 2,708.00    | 14.800       | 63.600         | YNN | 2,674.20    | 134.10      | 272.74      | 303.90          | 0.87             | -0.83            | MD   |
| OH    | 2,803.00    | 14.200       | 62.700         | YNN | 2,766.17    | 144.84      | 293.96      | 327.68          | 0.67             | -0.63            | MD   |

# BURLINGTON RESOURCES OIL & GAS - SJD

Page 2 of 5

## Deviation Summary

Legal Well Name: SAN JUAN 28-6 UNIT #127M  
 Common Well Name: SAN JUAN 28-6 UNIT #127M  
 Event Name: ORIG DRLG  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC  
 TMD: 8,011.00 (ft)  
 Spud Date: 4/28/2005  
 Start: 4/24/2005  
 End: 6/22/2005  
 Rig Release: 6/22/2005  
 Rig Number: 673  
 TVD: 7,794.41 (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    | 2,896.00    | 15.300       | 64.500         | YNN | 2,856.10    | 155.36      | 315.18      | 351.35          | 1.28             | 1.18             | MD   |
| OH    | 2,988.00    | 15.500       | 63.800         | YNN | 2,944.80    | 166.01      | 337.16      | 375.78          | 0.30             | 0.22             | MD   |
| OH    | 3,083.00    | 13.600       | 62.800         | YNN | 3,036.75    | 176.72      | 358.49      | 399.64          | 2.02             | -2.00            | MD   |
| OH    | 3,177.00    | 13.400       | 62.000         | YNN | 3,128.15    | 186.89      | 377.93      | 421.59          | 0.29             | -0.21            | MD   |
| OH    | 3,269.00    | 14.800       | 58.400         | YNN | 3,217.38    | 198.05      | 397.36      | 443.96          | 1.79             | 1.52             | MD   |
| OH    | 3,363.00    | 16.700       | 58.400         | YNN | 3,307.85    | 211.42      | 419.09      | 469.39          | 2.02             | 2.02             | MD   |
| OH    | 3,456.00    | 15.000       | 56.800         | YNN | 3,397.31    | 225.01      | 440.54      | 494.68          | 1.89             | -1.83            | MD   |
| OH    | 3,549.00    | 14.500       | 64.500         | YNN | 3,487.25    | 236.62      | 461.12      | 518.28          | 2.17             | -0.54            | MD   |
| OH    | 3,642.00    | 14.500       | 63.600         | YNN | 3,577.29    | 246.80      | 482.06      | 541.56          | 0.24             | 0.00             | MD   |
| OH    | 3,706.00    | 15.300       | 65.000         | YNN | 3,639.14    | 253.94      | 496.89      | 558.01          | 1.37             | 1.25             | MD   |
| OH    | 3,799.00    | 14.800       | 62.400         | YNN | 3,728.95    | 264.62      | 518.54      | 582.16          | 0.90             | -0.54            | MD   |
| OH    | 3,861.00    | 15.100       | 62.400         | YNN | 3,788.85    | 272.03      | 532.71      | 598.15          | 0.48             | 0.48             | MD   |
| OH    | 3,923.00    | 14.800       | 63.800         | YNN | 3,848.75    | 279.27      | 546.97      | 614.14          | 0.76             | -0.48            | MD   |
| OH    | 3,985.00    | 16.300       | 65.200         | YNN | 3,908.48    | 286.42      | 561.98      | 630.76          | 2.49             | 2.42             | MD   |
| OH    | 4,047.00    | 16.200       | 65.200         | YNN | 3,968.00    | 293.70      | 577.73      | 648.09          | 0.16             | -0.16            | MD   |
| OH    | 4,169.00    | 15.300       | 57.700         | YNN | 4,085.43    | 309.44      | 606.78      | 681.13          | 1.82             | -0.74            | MD   |
| OH    | 4,231.00    | 14.800       | 64.400         | YNN | 4,145.31    | 317.23      | 620.84      | 697.19          | 2.92             | -0.81            | MD   |
| OH    | 4,323.00    | 14.900       | 64.000         | YNN | 4,234.24    | 327.49      | 642.07      | 720.77          | 0.16             | 0.11             | MD   |
| OH    | 4,416.00    | 17.200       | 61.600         | YNN | 4,323.61    | 339.28      | 664.91      | 746.47          | 2.57             | 2.47             | MD   |
| OH    | 4,509.00    | 16.700       | 62.800         | YNN | 4,412.57    | 351.92      | 688.89      | 773.58          | 0.66             | -0.54            | MD   |
| OH    | 4,571.00    | 16.000       | 63.000         | YNN | 4,472.06    | 359.88      | 704.43      | 791.03          | 1.13             | -1.13            | MD   |
| OH    | 4,633.00    | 15.000       | 63.400         | YNN | 4,531.81    | 367.35      | 719.22      | 807.60          | 1.62             | -1.61            | MD   |
| OH    | 4,664.00    | 14.600       | 62.800         | YNN | 4,561.78    | 370.93      | 726.28      | 815.52          | 1.38             | -1.29            | MD   |
| OH    | 4,757.00    | 14.900       | 63.300         | YNN | 4,651.71    | 381.66      | 747.39      | 839.20          | 0.35             | 0.32             | MD   |
| OH    | 4,849.00    | 14.200       | 64.200         | YNN | 4,740.76    | 391.89      | 768.11      | 862.31          | 0.80             | -0.76            | MD   |
| OH    | 4,941.00    | 15.200       | 64.900         | YNN | 4,829.75    | 401.91      | 789.20      | 885.64          | 1.10             | 1.09             | MD   |
| OH    | 5,035.00    | 15.200       | 63.600         | YNN | 4,920.46    | 412.62      | 811.39      | 910.28          | 0.36             | 0.00             | MD   |
| OH    | 5,129.00    | 14.300       | 63.100         | YNN | 5,011.36    | 423.35      | 832.78      | 934.21          | 0.97             | -0.96            | MD   |

# BURLINGTON RESOURCES OIL & GAS - SJD

Page 3 of 5

## Deviation Summary

| Legal Well Name: SAN JUAN 28-6 UNIT #127M  |          | Spud Date: 4/28/2005   |             | S/T #                                 |          | V.S. AZI (°) |          |              |               |               |      |
|--------------------------------------------|----------|------------------------|-------------|---------------------------------------|----------|--------------|----------|--------------|---------------|---------------|------|
| Common Well Name: SAN JUAN 28-6 UNIT #127M |          | Start: 4/24/2005       |             | OH                                    |          | 63.00        |          |              |               |               |      |
| Event Name: ORIG DRLG                      |          | End: 6/22/2005         |             | 01                                    |          | 0.00         |          |              |               |               |      |
| Contractor Name: AZTEC WELL SERVICE        |          | Rig Release: 6/22/2005 |             |                                       |          |              |          |              |               |               |      |
| Rig Name: AZTEC                            |          | Rig Number: 673        |             |                                       |          |              |          |              |               |               |      |
| TMD: 8,011.00 (ft)                         |          | TVD: 7,794.41 (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                                         | 5,225.00 | 14.500                 | 62.400      | YNN                                   | 5,104.35 | 434.28       | 854.01   | 958.09       | 0.28          | 0.21          | MD   |
| OH                                         | 5,319.00 | 14.500                 | 58.360      | YNN                                   | 5,195.35 | 445.91       | 874.46   | 981.58       | 1.08          | 0.00          | MD   |
| OH                                         | 5,413.00 | 14.700                 | 61.200      | YNN                                   | 5,286.32 | 457.83       | 894.93   | 1,005.24     | 0.79          | 0.21          | MD   |
| OH                                         | 5,505.00 | 13.700                 | 59.000      | YNN                                   | 5,375.51 | 469.06       | 914.49   | 1,027.77     | 1.23          | -1.09         | MD   |
| OH                                         | 5,599.00 | 15.000                 | 64.600      | YNN                                   | 5,466.58 | 480.02       | 935.03   | 1,051.04     | 2.02          | 1.38          | MD   |
| OH                                         | 5,693.00 | 16.100                 | 64.600      | YNN                                   | 5,557.14 | 490.82       | 957.79   | 1,076.23     | 1.17          | 1.17          | MD   |
| OH                                         | 5,787.00 | 15.300                 | 65.500      | YNN                                   | 5,647.63 | 501.56       | 980.85   | 1,101.65     | 0.89          | -0.85         | MD   |
| OH                                         | 5,881.00 | 15.400                 | 62.700      | YNN                                   | 5,738.28 | 512.43       | 1,003.23 | 1,126.52     | 0.80          | 0.11          | MD   |
| OH                                         | 5,975.00 | 14.700                 | 63.400      | YNN                                   | 5,829.05 | 523.49       | 1,024.98 | 1,150.92     | 0.77          | -0.74         | MD   |
| OH                                         | 6,068.00 | 15.600                 | 66.500      | YNN                                   | 5,918.82 | 533.76       | 1,047.00 | 1,175.21     | 1.30          | 0.97          | MD   |
| OH                                         | 6,162.00 | 13.700                 | 63.200      | YNN                                   | 6,009.76 | 543.82       | 1,068.53 | 1,198.96     | 2.21          | -2.02         | MD   |
| OH                                         | 6,256.00 | 12.400                 | 67.000      | YNN                                   | 6,101.33 | 552.78       | 1,087.76 | 1,220.16     | 1.66          | -1.38         | MD   |
| OH                                         | 6,348.00 | 14.700                 | 67.000      | YNN                                   | 6,190.77 | 561.20       | 1,107.60 | 1,241.66     | 2.50          | 2.50          | MD   |
| OH                                         | 6,442.00 | 17.200                 | 64.400      | YNN                                   | 6,281.14 | 571.87       | 1,131.11 | 1,267.45     | 2.77          | 2.66          | MD   |
| OH                                         | 6,535.00 | 16.300                 | 63.400      | YNN                                   | 6,370.20 | 583.66       | 1,155.18 | 1,294.25     | 1.02          | -0.97         | MD   |
| OH                                         | 6,629.00 | 16.500                 | 59.600      | YNN                                   | 6,460.37 | 596.32       | 1,178.49 | 1,320.77     | 1.16          | 0.21          | MD   |
| 01                                         | 5,343.00 | 14.550                 | 59.050      | NYN                                   | 5,218.29 | 448.86       | 881.07   | 0.00         | 0.00          | 0.00          | MWD  |
| 01                                         | 5,365.00 | 14.600                 | 58.300      | YNN                                   | 5,239.58 | 451.74       | 885.80   | 451.74       | 0.89          | 0.23          | MWD  |
| 01                                         | 5,397.00 | 14.000                 | 57.600      | YNN                                   | 5,270.59 | 455.93       | 892.50   | 455.93       | 1.95          | -1.88         | MWD  |
| 01                                         | 5,428.00 | 14.000                 | 60.200      | YNN                                   | 5,300.67 | 459.80       | 898.92   | 459.80       | 2.03          | 0.00          | MWD  |
| 01                                         | 5,443.00 | 14.500                 | 60.100      | YNN                                   | 5,315.21 | 461.64       | 902.12   | 461.64       | 3.34          | 3.33          | MWD  |
| 01                                         | 5,458.00 | 14.900                 | 60.300      | YNN                                   | 5,329.72 | 463.53       | 905.42   | 463.53       | 2.69          | 2.67          | MWD  |
| 01                                         | 5,490.00 | 14.200                 | 60.300      | YNN                                   | 5,360.69 | 467.52       | 912.41   | 467.52       | 2.19          | -2.19         | MWD  |
| 01                                         | 5,551.00 | 15.900                 | 85.500      | YNN                                   | 5,419.66 | 471.88       | 927.25   | 471.88       | 10.99         | 2.79          | MWD  |
| 01                                         | 5,583.00 | 15.600                 | 86.400      | YNN                                   | 5,450.46 | 472.50       | 935.92   | 472.50       | 1.21          | -0.94         | MWD  |
| 01                                         | 5,612.00 | 14.500                 | 87.400      | YNN                                   | 5,478.46 | 472.91       | 943.44   | 472.91       | 3.90          | -3.79         | MWD  |
| 01                                         | 5,646.00 | 14.300                 | 86.100      | YNN                                   | 5,511.39 | 473.39       | 951.88   | 473.39       | 1.12          | -0.59         | MWD  |
| 01                                         | 5,708.00 | 15.100                 | 82.100      | YNN                                   | 5,571.37 | 475.02       | 967.52   | 475.02       | 2.08          | 1.29          | MWD  |

# BURLINGTON RESOURCES OIL & GAS - SJD

Page 4 of 5

## Deviation Summary

Legal Well Name: SAN JUAN 28-6 UNIT #127M  
 Common Well Name: SAN JUAN 28-6 UNIT #127M  
 Event Name: ORIG DRLG  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC  
 TMD: 8,011.00 (ft)  
 Spud Date: 4/28/2005  
 Start: 4/24/2005  
 End: 6/22/2005  
 Rig Release: 6/22/2005  
 Rig Number: 673  
 TVD: 7,794.41 (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 |
|-------|-------------|--------------|----------------|-----|-------------|-------------|-------------|-----------------|------------------|------------------|------|
| 01    | 5,771.00    | 15.700       | 96.100         | YNN | 5,632.13    | 475.24      | 984.13      | 475.24          | 5.96             | 0.95             | MWD  |
| 01    | 5,803.00    | 15.300       | 89.900         | YNN | 5,662.96    | 474.79      | 992.65      | 474.79          | 5.32             | -1.25            | MWD  |
| 01    | 5,833.00    | 15.100       | 89.600         | YNN | 5,691.91    | 474.82      | 1,000.52    | 474.82          | 0.72             | -0.67            | MWD  |
| 01    | 5,864.00    | 14.600       | 88.000         | YNN | 5,721.88    | 474.99      | 1,008.46    | 474.99          | 2.09             | -1.61            | MWD  |
| 01    | 5,894.00    | 14.800       | 84.000         | YNN | 5,750.90    | 475.52      | 1,016.05    | 475.52          | 3.45             | 0.67             | MWD  |
| 01    | 5,926.00    | 14.600       | 81.500         | YNN | 5,781.85    | 476.54      | 1,024.10    | 476.54          | 2.08             | -0.63            | MWD  |
| 01    | 5,957.00    | 14.300       | 79.700         | YNN | 5,811.87    | 477.80      | 1,031.74    | 477.80          | 1.74             | -0.97            | MWD  |
| 01    | 5,988.00    | 14.500       | 77.800         | YNN | 5,841.90    | 479.31      | 1,039.30    | 479.31          | 1.66             | 0.65             | MWD  |
| 01    | 6,020.00    | 15.200       | 73.400         | YNN | 5,872.83    | 481.35      | 1,047.23    | 481.35          | 4.15             | 2.19             | MWD  |
| 01    | 6,051.00    | 15.400       | 69.200         | YNN | 5,902.73    | 483.98      | 1,054.97    | 483.98          | 3.63             | 0.65             | MWD  |
| 01    | 6,082.00    | 15.600       | 64.200         | YNN | 5,932.60    | 487.25      | 1,062.58    | 487.25          | 4.36             | 0.65             | MWD  |
| 01    | 6,114.00    | 15.100       | 62.500         | YNN | 5,963.46    | 491.05      | 1,070.15    | 491.05          | 2.10             | -1.56            | MWD  |
| 01    | 6,145.00    | 14.600       | 63.300         | YNN | 5,993.43    | 494.67      | 1,077.22    | 494.67          | 1.74             | -1.61            | MWD  |
| 01    | 6,176.00    | 14.100       | 64.100         | YNN | 6,023.46    | 498.07      | 1,084.11    | 498.07          | 1.74             | -1.61            | MWD  |
| 01    | 6,208.00    | 13.100       | 64.800         | YNN | 6,054.56    | 501.32      | 1,090.89    | 501.32          | 3.17             | -3.13            | MWD  |
| 01    | 6,239.00    | 12.500       | 65.100         | YNN | 6,084.79    | 504.23      | 1,097.12    | 504.23          | 1.95             | -1.94            | MWD  |
| 01    | 6,271.00    | 12.500       | 64.000         | YNN | 6,116.03    | 507.21      | 1,103.37    | 507.21          | 0.74             | 0.00             | MWD  |
| 01    | 6,302.00    | 13.300       | 61.700         | YNN | 6,146.25    | 510.37      | 1,109.52    | 510.37          | 3.07             | 2.58             | MWD  |
| 01    | 6,334.00    | 13.100       | 63.300         | YNN | 6,177.41    | 513.74      | 1,116.01    | 513.74          | 1.30             | -0.63            | MWD  |
| 01    | 6,365.00    | 12.600       | 66.900         | YNN | 6,207.63    | 516.65      | 1,122.25    | 516.65          | 3.04             | -1.61            | MWD  |
| 01    | 6,397.00    | 12.200       | 70.700         | YNN | 6,238.88    | 519.13      | 1,128.66    | 519.13          | 2.84             | -1.25            | MWD  |
| 01    | 6,426.00    | 12.500       | 71.800         | YNN | 6,267.21    | 521.13      | 1,134.53    | 521.13          | 1.31             | 1.03             | MWD  |
| 01    | 6,458.00    | 13.500       | 70.500         | YNN | 6,298.39    | 523.45      | 1,141.34    | 523.45          | 3.26             | 3.13             | MWD  |
| 01    | 6,490.00    | 13.800       | 70.600         | YNN | 6,329.49    | 525.97      | 1,148.46    | 525.97          | 0.94             | 0.94             | MWD  |
| 01    | 6,520.00    | 13.700       | 69.900         | YNN | 6,358.63    | 528.38      | 1,155.17    | 528.38          | 0.65             | -0.33            | MWD  |
| 01    | 6,551.00    | 13.300       | 67.800         | YNN | 6,388.77    | 530.99      | 1,161.92    | 530.99          | 2.04             | -1.29            | MWD  |
| 01    | 6,581.00    | 13.000       | 66.800         | YNN | 6,417.99    | 533.62      | 1,168.22    | 533.62          | 1.25             | -1.00            | MWD  |
| 01    | 6,613.00    | 12.800       | 67.000         | YNN | 6,449.18    | 536.42      | 1,174.79    | 536.42          | 0.64             | -0.63            | MWD  |

# BURLINGTON RESOURCES OIL & GAS - SJD

Page 5 of 5

## Deviation Summary

Legal Well Name: SAN JUAN 28-6 UNIT #127M  
Common Well Name: SAN JUAN 28-6 UNIT #127M  
Event Name: ORIG DRLG  
Contractor Name: AZTEC WELL SERVICE  
Rig Name: AZTEC  
TMD: 8,011.00 (ft) TVD: 7,794.41 (ft)  
Spud Date: 4/28/2005  
Start: 4/24/2005  
End: 6/22/2005  
Rig Release: 6/22/2005  
Rig Number: 673  
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 |
|-------|-------------|--------------|----------------|-----|-------------|-------------|-------------|-----------------|------------------|------------------|------|
| 01    | 6,644.00    | 13.100       | 67.300         | YNN | 6,479.39    | 539.12      | 1,181.19    | 539.12          | 0.99             | 0.97             | MWD  |
| 01    | 6,675.00    | 13.500       | 66.400         | YNN | 6,509.56    | 541.93      | 1,187.75    | 541.93          | 1.45             | 1.29             | MWD  |
| 01    | 6,706.00    | 14.200       | 64.900         | YNN | 6,539.66    | 544.99      | 1,194.51    | 544.99          | 2.54             | 2.26             | MWD  |
| 01    | 6,769.00    | 16.100       | 65.200         | YNN | 6,600.46    | 551.93      | 1,209.43    | 551.93          | 3.02             | 3.02             | MWD  |
| 01    | 6,831.00    | 14.500       | 62.500         | YNN | 6,660.27    | 559.12      | 1,224.12    | 559.12          | 2.82             | -2.58            | MWD  |
| 01    | 6,894.00    | 14.700       | 60.300         | YNN | 6,721.23    | 566.72      | 1,238.06    | 566.72          | 0.94             | 0.32             | MWD  |
| 01    | 6,957.00    | 15.800       | 62.500         | YNN | 6,782.01    | 574.64      | 1,252.62    | 574.64          | 1.97             | 1.75             | MWD  |
| 01    | 7,019.00    | 16.800       | 64.400         | YNN | 6,841.52    | 582.41      | 1,268.18    | 582.41          | 1.83             | 1.61             | MWD  |
| 01    | 7,082.00    | 15.700       | 59.000         | YNN | 6,902.01    | 590.74      | 1,283.70    | 590.74          | 2.97             | -1.75            | MWD  |
| 01    | 7,145.00    | 16.700       | 55.500         | YNN | 6,962.51    | 600.26      | 1,298.47    | 600.26          | 2.22             | 1.59             | MWD  |
| 01    | 7,206.00    | 17.100       | 54.300         | YNN | 7,020.87    | 610.45      | 1,312.97    | 610.45          | 0.87             | 0.66             | MWD  |
| 01    | 7,269.00    | 17.000       | 55.000         | YNN | 7,081.10    | 621.14      | 1,328.04    | 621.14          | 0.36             | -0.16            | MWD  |
| 01    | 7,331.00    | 16.100       | 54.200         | YNN | 7,140.53    | 631.37      | 1,342.44    | 631.37          | 1.50             | -1.45            | MWD  |
| 01    | 7,394.00    | 15.400       | 55.000         | YNN | 7,201.17    | 641.28      | 1,356.38    | 641.28          | 1.16             | -1.11            | MWD  |
| 01    | 7,457.00    | 15.400       | 54.500         | YNN | 7,261.91    | 650.93      | 1,370.04    | 650.93          | 0.21             | 0.00             | MWD  |
| 01    | 7,518.00    | 15.700       | 56.000         | YNN | 7,320.67    | 660.25      | 1,383.47    | 660.25          | 0.82             | 0.49             | MWD  |
| 01    | 7,581.00    | 15.900       | 55.800         | YNN | 7,381.29    | 669.89      | 1,397.66    | 669.89          | 0.36             | 0.32             | MWD  |
| 01    | 7,638.00    | 15.600       | 56.400         | YNN | 7,436.15    | 678.54      | 1,410.49    | 678.54          | 0.65             | -0.53            | MD   |
| 01    | 7,701.00    | 15.300       | 59.500         | YNN | 7,496.88    | 687.45      | 1,424.71    | 687.45          | 1.39             | -0.48            | MD   |
| 01    | 7,764.00    | 16.400       | 56.100         | YNN | 7,557.48    | 696.63      | 1,439.25    | 696.63          | 2.28             | 1.75             | MD   |
| 01    | 7,775.00    | 15.000       | 59.100         | YNN | 7,568.07    | 698.23      | 1,441.76    | 698.23          | 14.71            | -12.73           | MD   |
| 01    | 7,806.00    | 16.400       | 56.100         | YNN | 7,597.91    | 702.73      | 1,448.84    | 702.73          | 5.22             | 4.52             | MD   |
| 01    | 7,827.00    | 16.800       | 55.700         | YNN | 7,618.04    | 706.09      | 1,453.80    | 706.09          | 1.98             | 1.90             | MD   |
| 01    | 7,858.00    | 16.600       | 55.700         | YNN | 7,647.73    | 711.11      | 1,461.16    | 711.11          | 0.65             | -0.65            | MD   |
| 01    | 7,889.00    | 16.600       | 55.600         | YNN | 7,677.44    | 716.11      | 1,468.47    | 716.11          | 0.09             | 0.00             | MD   |
| 01    | 7,952.00    | 16.500       | 55.700         | YNN | 7,737.83    | 726.24      | 1,483.29    | 726.24          | 0.17             | -0.16            | MD   |
| 01    | 8,011.00    | 16.400       | 55.790         | YNN | 7,794.41    | 735.64      | 1,497.10    | 735.64          | 0.17             | -0.17            | MD   |

# 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 #127M (30-039-27815)   | -1515 FSL 1585 FEL                  | 20-028N-006W          |
| <b>Pool and Formation</b>                 | <b>County</b>                       | <b>State</b>          |
| BLANCO MESAVERDE/BASIN DAKOTA             | RIO ARRIBA                          | NEW MEXICO            |

(OH)

| <u>Depth (ft)</u> | <u>Deviation (degrees)</u> | <u>Calculated Maximum Vertical Section (ft)</u> |
|-------------------|----------------------------|-------------------------------------------------|
| 72                | 0.25                       | 0.07                                            |
| 237               | 1.00                       | 0.89                                            |
| 545               | 0.25                       | 2.41                                            |
| 600               | 0.60                       | 2.77                                            |
| 977               | 0.70                       | 6.42                                            |
| 1,036             | 0.75                       | 4.36                                            |
| 1,258             | 0.90                       | 9.34                                            |
| 1,333             | 3.40                       | 11.96                                           |
| 1,397             | 5.60                       | 16.97                                           |
| 1,459             | 7.70                       | 24.15                                           |
| 1,522             | 9.70                       | 33.67                                           |
| 1,583             | 10.20                      | 44.20                                           |
| 1,646             | 10.30                      | 55.40                                           |
| 1,709             | 10.10                      | 66.55                                           |
| 1,835             | 9.70                       | 88.20                                           |
| 1,863             | 9.50                       | 92.86                                           |
| 1,927             | 11.20                      | 104.35                                          |
| 1,990             | 12.10                      | 117.06                                          |
| 2,084             | 14.80                      | 138.91                                          |
| 2,177             | 15.90                      | 163.53                                          |
| 2,300             | 14.70                      | 195.97                                          |
| 2,424             | 15.50                      | 228.26                                          |
| 2,517             | 15.60                      | 253.19                                          |
| 2,612             | 15.60                      | 278.73                                          |
| 2,708             | 14.80                      | 303.90                                          |
| 2,803             | 14.20                      | 327.68                                          |
| 2,896             | 15.30                      | 351.35                                          |
| 2,988             | 15.50                      | 375.78                                          |
| 3,083             | 13.60                      | 399.64                                          |
| 3,177             | 13.40                      | 421.59                                          |
| 3,269             | 14.80                      | 443.96                                          |
| 3,363             | 16.70                      | 469.39                                          |
| 3,456             | 15.00                      | 494.68                                          |
| 3,549             | 14.50                      | 518.28                                          |
| 3,642             | 14.50                      | 541.56                                          |
| 3,706             | 15.30                      | 558.01                                          |
| 3,799             | 14.80                      | 582.16                                          |
| 3,861             | 15.10                      | 598.15                                          |
| 3,923             | 14.80                      | 614.14                                          |
| 3,985             | 16.30                      | 630.76                                          |
| 4,047             | 16.20                      | 648.09                                          |
| 4,169             | 15.30                      | 681.13                                          |
| 4,231             | 14.80                      | 697.19                                          |
| 4,323             | 14.90                      | 720.77                                          |
| 4,416             | 17.20                      | 746.47                                          |



# Deviation Report

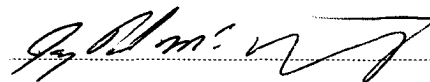
|                                                                                      |                                                       |                                       |
|--------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------|
| <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 #127M (30-039-27815) | <b>Location</b><br>-1515 FSL 1585 FEL                 | <b>Sec. Twn. Rge.</b><br>20-028N-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> | <u>Calculated Maximum Vertical Section (ft)</u> |
|-------------------|----------------------------|-------------------------------------------------|
| 4,509             | 16.70                      | 773.58                                          |
| 4,571             | 16.00                      | 791.03                                          |
| 4,633             | 15.00                      | 807.60                                          |
| 4,664             | 14.60                      | 815.52                                          |
| 4,757             | 14.90                      | 839.20                                          |
| 4,849             | 14.20                      | 862.31                                          |
| 4,941             | 15.20                      | 885.64                                          |
| 5,035             | 15.20                      | 910.28                                          |
| 5,129             | 14.30                      | 934.21                                          |
| 5,225             | 14.50                      | 958.09                                          |
| 5,319             | 14.50                      | 981.58                                          |
| 5,413             | 14.70                      | 1005.24                                         |
| 5,505             | 13.70                      | 1027.77                                         |
| 5,599             | 15.00                      | 1051.04                                         |
| 5,693             | 16.10                      | 1076.23                                         |
| 5,787             | 15.30                      | 1101.65                                         |
| 5,881             | 15.40                      | 1126.52                                         |
| 5,975             | 14.70                      | 1150.92                                         |
| 6,068             | 15.60                      | 1175.21                                         |
| 6,162             | 13.70                      | 1198.96                                         |
| 6,256             | 12.40                      | 1220.16                                         |
| 6,348             | 14.70                      | 1241.66                                         |
| 6,442             | 17.20                      | 1267.45                                         |
| 6,535             | 16.30                      | 1294.25                                         |
| 6,629             | 16.50                      | 1320.77                                         |

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 20th day of July, 2005.

Notary Public in and for San Juan County, New Mexico  
My commission expires March 31, 2006.

# 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 #127M (30-039-27815)   | -1515 FSL 1585 FEL                  | 20-028N-006W          |
| <b>Pool and Formation</b>                 | <b>County</b>                       | <b>State</b>          |
| BLANCO MESAVERDE/BASIN DAKOTA             | RIO ARriba                          | NEW MEXICO            |

(01)

| <u>Depth (ft)</u> | <u>Deviation (degrees)</u> | <u>Calculated Maximum Vertical Section (ft)</u> |
|-------------------|----------------------------|-------------------------------------------------|
| 5,343             | 14.55                      | 0.00                                            |
| 5,365             | 14.60                      | 451.74                                          |
| 5,397             | 14.00                      | 455.93                                          |
| 5,428             | 14.00                      | 459.80                                          |
| 5,443             | 14.50                      | 461.64                                          |
| 5,458             | 14.90                      | 463.53                                          |
| 5,490             | 14.20                      | 467.52                                          |
| 5,551             | 15.90                      | 471.88                                          |
| 5,583             | 15.60                      | 472.50                                          |
| 5,612             | 14.50                      | 472.91                                          |
| 5,646             | 14.30                      | 473.39                                          |
| 5,708             | 15.10                      | 475.02                                          |
| 5,771             | 15.70                      | 475.24                                          |
| 5,803             | 15.30                      | 474.79                                          |
| 5,833             | 15.10                      | 474.82                                          |
| 5,864             | 14.60                      | 474.99                                          |
| 5,894             | 14.80                      | 475.52                                          |
| 5,926             | 14.60                      | 476.54                                          |
| 5,957             | 14.30                      | 477.80                                          |
| 5,988             | 14.50                      | 479.31                                          |
| 6,020             | 15.20                      | 481.35                                          |
| 6,051             | 15.40                      | 483.98                                          |
| 6,082             | 15.60                      | 487.25                                          |
| 6,114             | 15.10                      | 491.05                                          |
| 6,145             | 14.60                      | 494.67                                          |
| 6,176             | 14.10                      | 498.07                                          |
| 6,208             | 13.10                      | 501.32                                          |
| 6,239             | 12.50                      | 504.23                                          |
| 6,271             | 12.50                      | 507.21                                          |
| 6,302             | 13.30                      | 510.37                                          |
| 6,334             | 13.10                      | 513.74                                          |
| 6,365             | 12.60                      | 516.65                                          |
| 6,397             | 12.20                      | 519.13                                          |
| 6,426             | 12.50                      | 521.13                                          |
| 6,458             | 13.50                      | 523.45                                          |
| 6,490             | 13.80                      | 525.97                                          |
| 6,520             | 13.70                      | 528.38                                          |
| 6,551             | 13.30                      | 530.99                                          |
| 6,581             | 13.00                      | 533.62                                          |
| 6,613             | 12.80                      | 536.42                                          |
| 6,644             | 13.10                      | 539.12                                          |
| 6,675             | 13.50                      | 541.93                                          |
| 6,706             | 14.20                      | 544.99                                          |
| 6,769             | 16.10                      | 551.93                                          |
| 6,831             | 14.50                      | 559.12                                          |

# Deviation Report

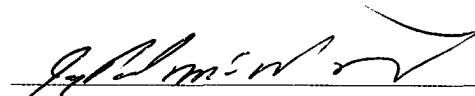
|                                                                                      |                                                       |                                       |
|--------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------|
| <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 #127M (30-039-27815) | <b>Location</b><br>-1515 FSL 1585 FEL                 | <b>Sec. Twn. Rge.</b><br>20-028N-006W |
| <b>Pool and Formation</b><br>BLANCO MESAVERDE/BASIN DAKOTA                           | <b>County</b><br>RIO ARRIBA                           | <b>State</b><br>NEW MEXICO            |

(01)

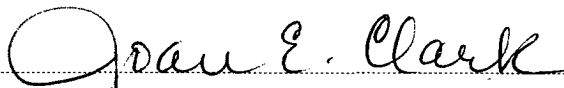
| <u>Depth (ft)</u> | <u>Deviation (degrees)</u> | <u>Calculated Maximum Vertical Section (ft)</u> |
|-------------------|----------------------------|-------------------------------------------------|
| 6,894             | 14.70                      | 566.72                                          |
| 6,957             | 15.80                      | 574.64                                          |
| 7,019             | 16.80                      | 582.41                                          |
| 7,082             | 15.70                      | 590.74                                          |
| 7,145             | 16.70                      | 600.26                                          |
| 7,206             | 17.10                      | 610.45                                          |
| 7,269             | 17.00                      | 621.14                                          |
| 7,331             | 16.10                      | 631.37                                          |
| 7,394             | 15.40                      | 641.28                                          |
| 7,457             | 15.40                      | 650.93                                          |
| 7,518             | 15.70                      | 660.25                                          |
| 7,581             | 15.90                      | 669.89                                          |
| 7,638             | 15.60                      | 678.54                                          |
| 7,701             | 15.30                      | 687.45                                          |
| 7,764             | 16.40                      | 696.63                                          |
| 7,775             | 15.00                      | 698.23                                          |
| 7,806             | 16.40                      | 702.73                                          |
| 7,827             | 16.80                      | 706.09                                          |
| 7,858             | 16.60                      | 711.11                                          |
| 7,889             | 16.60                      | 716.11                                          |
| 7,952             | 16.50                      | 726.24                                          |
| 8,011             | 16.40                      | 735.64                                          |

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 20th day of July, 2005.



Notary Public in and for San Juan County, New Mexico  
My commission expires March 31, 2006.