



**COP Deviation Report**  
**SAN JUAN 28-6 UNIT #184N**

|                                                          |                                            |                         |                           |                              |
|----------------------------------------------------------|--------------------------------------------|-------------------------|---------------------------|------------------------------|
| Operator<br>BURLINGTON RESOURCES OIL &<br>GAS COMPANY LP | Legal WellName<br>SAN JUAN 28-6 UNIT #184N | API / UWI<br>3003930807 | County<br>RIO ARRIBA      | State/Province<br>NEW MEXICO |
| Surface Legal Location<br>007-028N-006W-K                | N/S Dist (ft)<br>1,025.00                  | N/S Ref<br>FNL          | E/W Dist (ft)<br>1,330.00 | E/W Ref<br>FWL               |

**Survey Data**

| Date     | MD (ftKB) | Incl (°) | Method     | Survey Company      |
|----------|-----------|----------|------------|---------------------|
| 3/7/2010 | 0.00      | 0.00     | IncAzi-MWD | Scientific Drilling |
| 3/4/2010 | 130.00    | 0.75     | Inc-WL     | MOTE                |
| 3/4/2010 | 234.00    | 1.25     | Inc-WL     | MOTE                |
| 3/7/2010 | 389.00    | 1.64     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 420.00    | 1.76     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 451.00    | 1.69     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 481.00    | 1.62     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 511.00    | 1.60     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 542.00    | 1.78     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 573.00    | 1.92     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 603.00    | 2.39     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 634.00    | 2.70     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 665.00    | 3.38     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 696.00    | 4.43     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 726.00    | 5.26     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 757.00    | 5.99     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 788.00    | 6.97     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 818.00    | 7.68     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 867.00    | 8.84     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 912.00    | 9.95     | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 957.00    | 11.02    | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 1,002.00  | 12.08    | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 1,047.00  | 12.90    | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 1,092.00  | 13.34    | IncAzi-MWD | Scientific Drilling |
| 3/7/2010 | 1,182.00  | 13.34    | IncAzi-MWD | Scientific Drilling |
| 3/8/2010 | 1,272.00  | 15.22    | IncAzi-MWD | Scientific Drilling |
| 3/8/2010 | 1,362.00  | 17.15    | IncAzi-MWD | Scientific Drilling |
| 3/8/2010 | 1,452.00  | 17.72    | IncAzi-MWD | Scientific Drilling |
| 3/8/2010 | 1,542.00  | 17.90    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010 | 1,632.00  | 17.86    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010 | 1,722.00  | 18.91    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010 | 1,812.00  | 19.92    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010 | 1,902.00  | 19.79    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010 | 1,992.00  | 20.52    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010 | 2,082.00  | 19.97    | IncAzi-MWD | Scientific Drilling |

I, the undersigned, certify that I acting in my capacity as \_\_\_\_\_ for ConocoPhillips Company, am authorized by said Company to make this report; and that said 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 me this \_\_\_\_\_

Notary Public in and for San Juan County, New Mexico

My Commission expires \_\_\_\_\_

# COP Deviation Report

## SAN JUAN 28-6 UNIT #184N

### Survey Data

| Date      | MD (ftKB) | Incl (°) | Method     | Survey Company      |
|-----------|-----------|----------|------------|---------------------|
| 3/9/2010  | 2,172.00  | 20.72    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,262.00  | 20.68    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,352.00  | 20.55    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,442.00  | 20.03    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,532.00  | 18.84    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,622.00  | 17.47    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,712.00  | 15.47    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,801.00  | 14.10    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,891.00  | 13.84    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 2,981.00  | 12.90    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,071.00  | 10.91    | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,116.00  | 9.85     | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,161.00  | 8.83     | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,206.00  | 8.13     | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,251.00  | 7.17     | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,296.00  | 5.75     | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,386.00  | 3.22     | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,476.00  | 2.56     | IncAzi-MWD | Scientific Drilling |
| 3/9/2010  | 3,566.00  | 1.94     | IncAzi-MWD | Scientific Drilling |
| 3/10/2010 | 3,656.00  | 1.36     | IncAzi-MWD | Scientific Drilling |
| 3/10/2010 | 3,746.00  | 1.15     | IncAzi-MWD | Scientific Drilling |
| 3/10/2010 | 3,836.00  | 1.25     | IncAzi-MWD | Scientific Drilling |
| 3/10/2010 | 3,926.00  | 1.11     | IncAzi-MWD | Scientific Drilling |
| 3/10/2010 | 3,971.00  | 1.09     | IncAzi-MWD | Scientific Drilling |
| 3/10/2010 | 4,038.00  | 1.09     | Projection | Scientific Drilling |
| 3/19/2010 | 8,139.00  | 1.25     | Inc-WL     | PHOENIX             |

RCVD APR 14 '10  
OIL CONS. DIV.  
DIST. 3

I, the undersigned, certify that I acting in my capacity as \_\_\_\_\_ for ConocoPhillips Company, am authorized by said Company to make this report; and that said 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 me this \_\_\_\_\_

Notary Public in and for San Juan County, New Mexico

My Commission expires \_\_\_\_\_

RCVD APR 14 '10

OIL CONS. DIV.

DIST. 3

# ConocoPhillips

SJB (NM Central)  
SEC 07-T28N-R6W  
SJ 28-6 #184N  
WAN.CDR.8292  
Original Hole

Survey: Actual

## Standard Survey Report

01 April, 2010

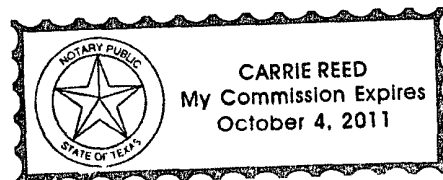
This survey is correct to the best of my knowledge and is supported by actual field data.

Lu Hart

Notorized this date 1st of April, 2010.

Carrie Reed

Notary Signature  
County of Midland  
State of Texas



**Scientific Drilling International, Inc.**  
Survey Report

|                  |                  |                                     |                          |
|------------------|------------------|-------------------------------------|--------------------------|
| <b>Company:</b>  | ConocoPhillips   | <b>Local Co-ordinate Reference:</b> | Well SJ 28-6 #184N       |
| <b>Project:</b>  | SJB (NM Central) | <b>TVD Reference:</b>               | DFE @ 6843.0ft (H&P 283) |
| <b>Site:</b>     | SEC 07-T28N-R6W  | <b>MD Reference:</b>                | DFE @ 6843.0ft (H&P 283) |
| <b>Well:</b>     | SJ 28-6 #184N    | <b>North Reference:</b>             | True                     |
| <b>Wellbore:</b> | Original Hole    | <b>Survey Calculation Method:</b>   | Minimum Curvature        |
| <b>Design:</b>   | Original Hole    | <b>Database:</b>                    | edmCOP                   |

|                    |                                                  |                      |                             |
|--------------------|--------------------------------------------------|----------------------|-----------------------------|
| <b>Project</b>     | SJB (NM Central), New Mexico, S-Type MV/DK Wells |                      |                             |
| <b>Map System:</b> | US State Plane 1927 (Exact solution)             | <b>System Datum:</b> | Mean Sea Level              |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)                          |                      | Using Well Reference Point  |
| <b>Map Zone:</b>   | New Mexico Central 3002                          |                      | Using geodetic scale factor |

|                              |                 |                     |                 |                                     |
|------------------------------|-----------------|---------------------|-----------------|-------------------------------------|
| <b>Site</b>                  | SEC 07-T28N-R6W |                     |                 |                                     |
| <b>Site Position:</b>        |                 | <b>Northing:</b>    | 2,066,306.80 ft | <b>Latitude:</b> 36° 40' 19.698 N   |
| <b>From:</b>                 | Lat/Long        | <b>Easting:</b>     | 130,272.06 ft   | <b>Longitude:</b> 107° 30' 38.610 W |
| <b>Position Uncertainty:</b> | 0 0 ft          | <b>Slot Radius:</b> | 6-1/8"          | <b>Grid Convergence:</b> -0.75 °    |

|                             |                                  |        |                            |                 |
|-----------------------------|----------------------------------|--------|----------------------------|-----------------|
| <b>Well</b>                 | SJ 28-6 #184N, S-Type MV/DK Well |        |                            |                 |
| <b>Well Position</b>        | <b>+N/-S</b>                     | 0 0 ft | <b>Northing:</b>           | 2,066,306.80 ft |
|                             | <b>+E/-W</b>                     | 0 0 ft | <b>Easting:</b>            | 130,272.06 ft   |
| <b>Position Uncertainty</b> |                                  | 3 5 ft | <b>Wellhead Elevation:</b> | ft              |
|                             |                                  |        | <b>Ground Level:</b>       | 6,827.0 ft      |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Original Hole     |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | BGGM2009          | 2/2/2010           | 9.94                   | 63.52                | 50,885                     |

|                          |                              |                   |                   |                          |
|--------------------------|------------------------------|-------------------|-------------------|--------------------------|
| <b>Design</b>            | Original Hole                |                   |                   |                          |
| <b>Audit Notes:</b>      |                              |                   |                   |                          |
| <b>Version:</b>          | 1 0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> 0 0 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Direction (°)</b>     |
|                          | 0 0                          | 0.0               | 0 0               | 295.80                   |

|                       |                      |                          |                  |                          |
|-----------------------|----------------------|--------------------------|------------------|--------------------------|
| <b>Survey Program</b> | <b>Date</b> 4/1/2010 |                          |                  |                          |
| <b>From (ft)</b>      | <b>To (ft)</b>       | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b>       |
| 389.0                 | 3,971.0              | Actual (Original Hole)   | MWD SDI          | MWD - Standard ver 1 0.1 |

|                            |                        |                    |                            |                   |                   |                              |                              |                             |                            |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|------------------------------|-----------------------------|----------------------------|
| <b>Survey</b>              |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Vertical Section (ft)</b> | <b>Dogleg Rate (°/100ft)</b> | <b>Build Rate (°/100ft)</b> | <b>Turn Rate (°/100ft)</b> |
| 0.0                        | 0.00                   | 0.00               | 0.0                        | 0.0               | 0.0               | 0.0                          | 0.00                         | 0.00                        | 0.00                       |
| 389.0                      | 1.64                   | 175.15             | 388.9                      | -5.5              | 0.5               | -2.8                         | 0.42                         | 0.42                        | 0.00                       |
| 420.0                      | 1.76                   | 172.19             | 419.9                      | -6.5              | 0.6               | -3.3                         | 0.48                         | 0.39                        | -9.55                      |
| 451.0                      | 1.69                   | 177.57             | 450.9                      | -7.4              | 0.7               | -3.8                         | 0.57                         | -0.23                       | 17.35                      |
| 481.0                      | 1.62                   | 174.50             | 480.9                      | -8.3              | 0.7               | -4.2                         | 0.38                         | -0.23                       | -10.23                     |
| 511.0                      | 1.60                   | 177.18             | 510.9                      | -9.1              | 0.8               | -4.7                         | 0.26                         | -0.07                       | 8.93                       |
| 542.0                      | 1.78                   | 199.33             | 541.9                      | -10.0             | 0.6               | -4.9                         | 2.17                         | 0.58                        | 71.45                      |
| 573.0                      | 1.92                   | 217.49             | 572.9                      | -10.8             | 0.2               | -4.9                         | 1.94                         | 0.45                        | 58.58                      |
| 603.0                      | 2.39                   | 232.18             | 602.8                      | -11.6             | -0.6              | -4.5                         | 2.41                         | 1.57                        | 48.97                      |
| 634.0                      | 2.70                   | 238.98             | 633.8                      | -12.4             | -1.8              | -3.8                         | 1.39                         | 1.00                        | 21.94                      |
| 665.0                      | 3.38                   | 247.26             | 664.8                      | -13.1             | -3.2              | -2.8                         | 2.61                         | 2.19                        | 26.71                      |
| 696.0                      | 4.43                   | 252.86             | 695.7                      | -13.8             | -5.2              | -1.3                         | 3.60                         | 3.39                        | 18.06                      |
| 726.0                      | 5.26                   | 258.86             | 725.6                      | -14.4             | -7.7              | 0.6                          | 3.24                         | 2.77                        | 20.00                      |

# Scientific Drilling International, Inc.

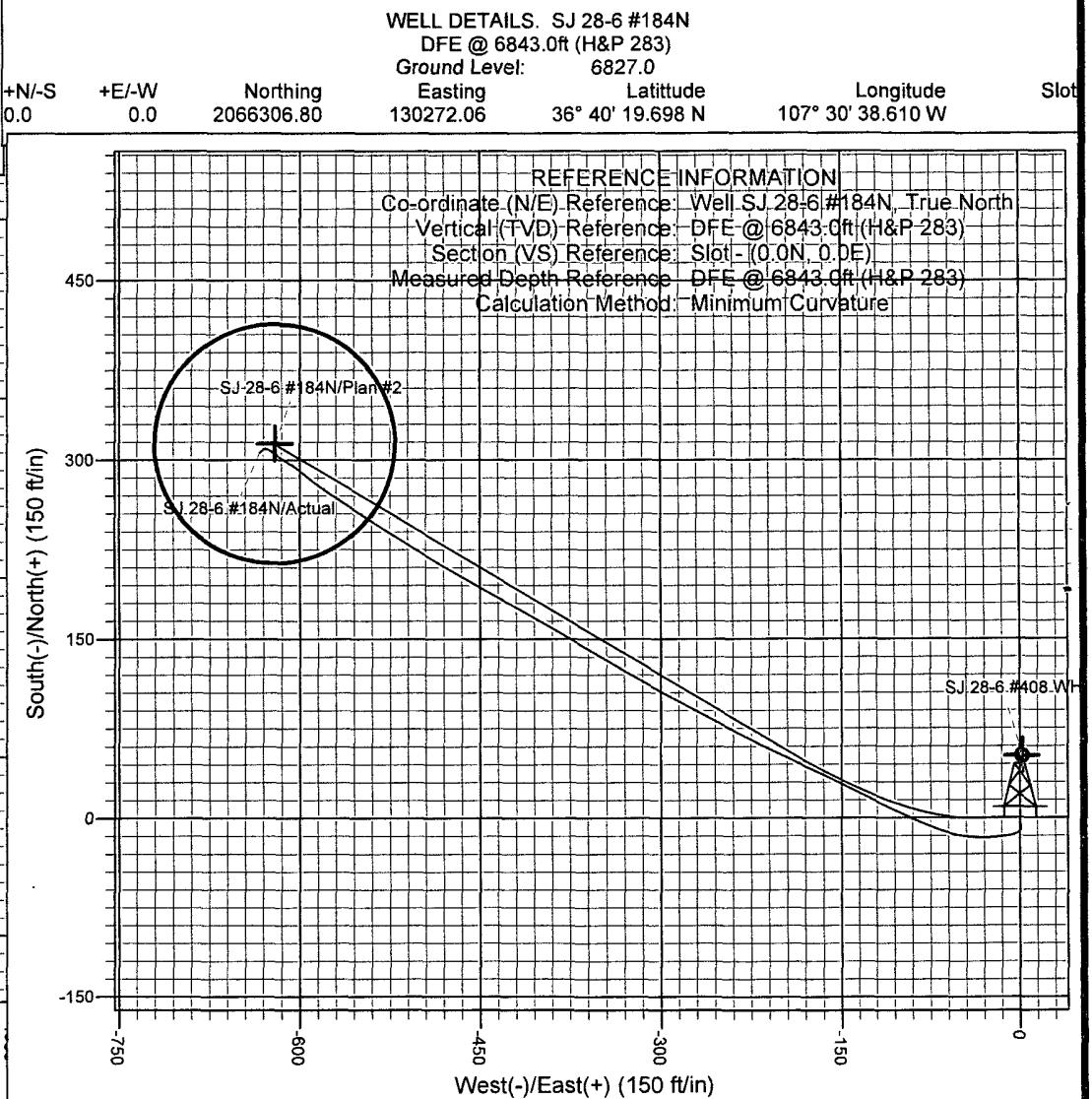
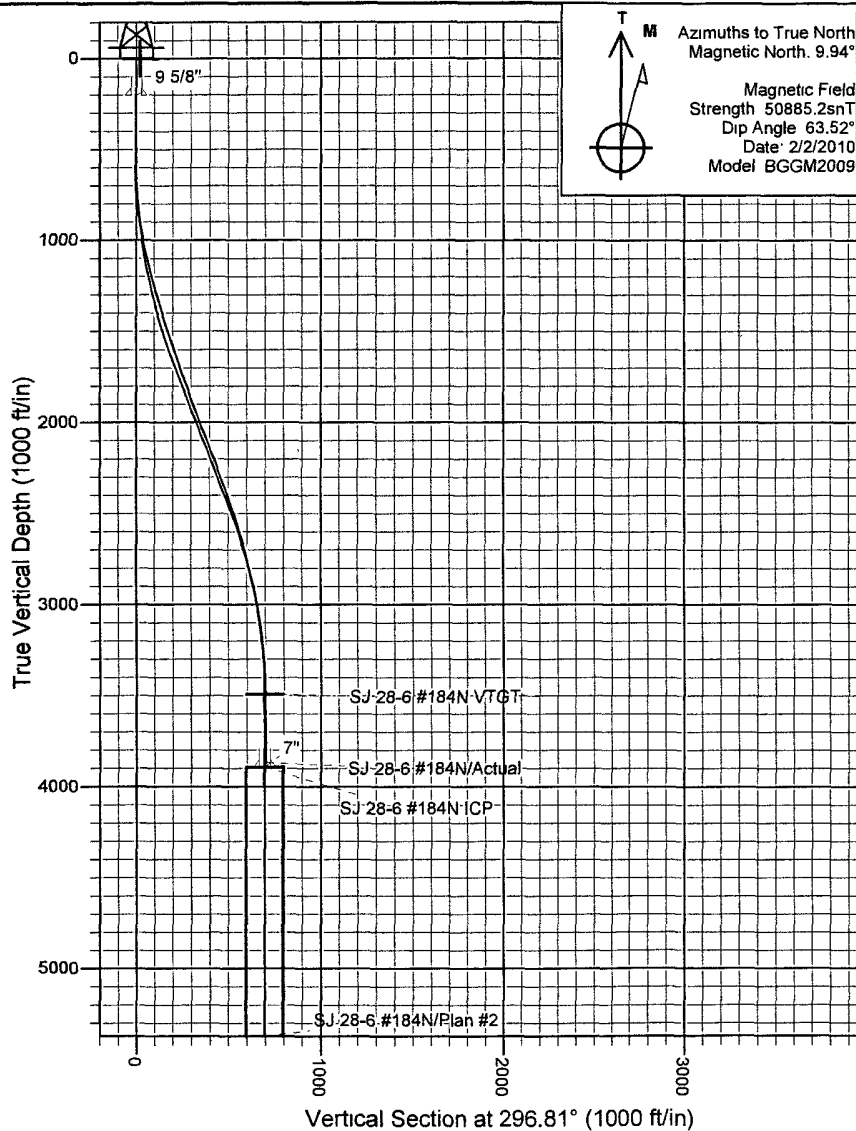
## Survey Report

|                  |                  |                                     |                          |
|------------------|------------------|-------------------------------------|--------------------------|
| <b>Company:</b>  | ConocoPhillips   | <b>Local Co-ordinate Reference:</b> | Well SJ 28-6 #184N       |
| <b>Project:</b>  | SJB (NM Central) | <b>TVD Reference:</b>               | DFE @ 6843.0ft (H&P 283) |
| <b>Site:</b>     | SEC 07-T28N-R6W  | <b>MD Reference:</b>                | DFE @ 6843.0ft (H&P 283) |
| <b>Well:</b>     | SJ 28-6 #184N    | <b>North Reference:</b>             | True                     |
| <b>Wellbore:</b> | Original Hole    | <b>Survey Calculation Method:</b>   | Minimum Curvature        |
| <b>Design:</b>   | Original Hole    | <b>Database:</b>                    | edmCOP                   |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 757.0               | 5.99            | 261.69      | 756.4               | -15.0      | -10.7      | 3.1                   | 2.52                  | 2.35                 | 9.13                |
| 788.0               | 6.97            | 263.00      | 787.2               | -15.4      | -14.1      | 6.0                   | 3.20                  | 3.16                 | 4.23                |
| 818.0               | 7.68            | 262.58      | 817.0               | -15.9      | -17.9      | 9.2                   | 2.37                  | 2.37                 | -1.40               |
| 867.0               | 8.84            | 267.93      | 865.5               | -16.5      | -25.0      | 15.3                  | 2.84                  | 2.37                 | 10.92               |
| 912.0               | 9.95            | 270.84      | 909.9               | -16.5      | -32.3      | 21.9                  | 2.68                  | 2.47                 | 6.47                |
| 957.0               | 11.02           | 275.92      | 954.1               | -16.0      | -40.5      | 29.5                  | 3.14                  | 2.38                 | 11.29               |
| 1,002.0             | 12.08           | 279.59      | 998.2               | -14.8      | -49.4      | 38.0                  | 2.87                  | 2.36                 | 8.16                |
| 1,047.0             | 12.90           | 285.06      | 1,042.2             | -12.7      | -58.9      | 47.5                  | 3.20                  | 1.82                 | 12.16               |
| 1,092.0             | 13.34           | 289.90      | 1,086.0             | -9.6       | -68.6      | 57.6                  | 2.63                  | 0.98                 | 10.76               |
| 1,182.0             | 13.34           | 294.98      | 1,173.6             | -1.7       | -87.8      | 78.3                  | 1.30                  | 0.00                 | 5.64                |
| 1,272.0             | 15.22           | 295.71      | 1,260.8             | 7.8        | -107.8     | 100.5                 | 2.10                  | 2.09                 | 0.81                |
| 1,362.0             | 17.15           | 296.34      | 1,347.2             | 18.8       | -130.4     | 125.6                 | 2.15                  | 2.14                 | 0.70                |
| 1,452.0             | 17.72           | 295.87      | 1,433.1             | 30.7       | -154.6     | 152.5                 | 0.65                  | 0.63                 | -0.52               |
| 1,542.0             | 17.90           | 296.24      | 1,518.8             | 42.8       | -179.3     | 180.1                 | 0.24                  | 0.20                 | 0.41                |
| 1,632.0             | 17.86           | 296.06      | 1,604.4             | 54.9       | -204.1     | 207.7                 | 0.08                  | -0.04                | -0.20               |
| 1,722.0             | 18.91           | 297.95      | 1,689.8             | 67.8       | -229.4     | 236.1                 | 1.34                  | 1.17                 | 2.10                |
| 1,812.0             | 19.92           | 298.69      | 1,774.7             | 82.0       | -255.7     | 266.0                 | 1.16                  | 1.12                 | 0.82                |
| 1,902.0             | 19.79           | 297.71      | 1,859.3             | 96.5       | -282.7     | 296.5                 | 0.40                  | -0.14                | -1.09               |
| 1,992.0             | 20.52           | 300.03      | 1,943.8             | 111.5      | -309.8     | 327.5                 | 1.20                  | 0.81                 | 2.58                |
| 2,082.0             | 19.97           | 300.86      | 2,028.3             | 127.2      | -336.7     | 358.5                 | 0.69                  | -0.61                | 0.92                |
| 2,172.0             | 20.72           | 301.05      | 2,112.7             | 143.3      | -363.5     | 389.7                 | 0.84                  | 0.83                 | 0.21                |
| 2,262.0             | 20.68           | 300.43      | 2,196.9             | 159.6      | -390.9     | 421.4                 | 0.25                  | -0.04                | -0.69               |
| 2,352.0             | 20.55           | 299.82      | 2,281.1             | 175.5      | -418.3     | 452.9                 | 0.28                  | -0.14                | -0.68               |
| 2,442.0             | 20.03           | 299.15      | 2,365.5             | 190.9      | -445.4     | 484.1                 | 0.63                  | -0.58                | -0.74               |
| 2,532.0             | 18.84           | 300.39      | 2,450.4             | 205.7      | -471.4     | 514.0                 | 1.40                  | -1.32                | 1.38                |
| 2,622.0             | 17.47           | 301.97      | 2,535.9             | 220.2      | -495.4     | 541.9                 | 1.62                  | -1.52                | 1.76                |
| 2,712.0             | 15.47           | 302.38      | 2,622.2             | 233.8      | -517.0     | 567.2                 | 2.23                  | -2.22                | 0.46                |
| 2,801.0             | 14.10           | 302.23      | 2,708.2             | 245.9      | -536.2     | 589.8                 | 1.54                  | -1.54                | -0.17               |
| 2,891.0             | 13.84           | 303.32      | 2,795.6             | 257.7      | -554.5     | 611.4                 | 0.41                  | -0.29                | 1.21                |
| 2,981.0             | 12.90           | 304.31      | 2,883.1             | 269.3      | -571.8     | 632.0                 | 1.07                  | -1.04                | 1.10                |
| 3,071.0             | 10.91           | 307.77      | 2,971.2             | 280.2      | -586.8     | 650.2                 | 2.35                  | -2.21                | 3.84                |
| 3,116.0             | 9.85            | 308.88      | 3,015.5             | 285.2      | -593.2     | 658.2                 | 2.40                  | -2.36                | 2.47                |
| 3,161.0             | 8.83            | 310.41      | 3,059.9             | 289.8      | -598.8     | 665.3                 | 2.33                  | -2.27                | 3.40                |
| 3,206.0             | 8.13            | 307.11      | 3,104.4             | 294.0      | -604.0     | 671.7                 | 1.89                  | -1.56                | -7.33               |
| 3,251.0             | 7.17            | 301.87      | 3,149.0             | 297.4      | -608.9     | 677.6                 | 2.63                  | -2.13                | -11.64              |
| 3,296.0             | 5.75            | 302.02      | 3,193.7             | 300.1      | -613.2     | 682.7                 | 3.16                  | -3.16                | 0.33                |
| 3,386.0             | 3.22            | 307.98      | 3,283.4             | 304.0      | -619.0     | 689.6                 | 2.85                  | -2.81                | 6.62                |
| 3,476.0             | 2.56            | 307.32      | 3,373.3             | 306.8      | -622.6     | 694.1                 | 0.73                  | -0.73                | -0.73               |
| 3,566.0             | 1.94            | 301.33      | 3,463.2             | 308.8      | -625.5     | 697.5                 | 0.74                  | -0.69                | -6.66               |
| 3,656.0             | 1.36            | 273.83      | 3,553.2             | 309.7      | -627.9     | 700.1                 | 1.07                  | -0.64                | -30.56              |
| 3,746.0             | 1.15            | 228.82      | 3,643.2             | 309.2      | -629.6     | 701.4                 | 1.09                  | -0.23                | -50.01              |
| 3,836.0             | 1.25            | 227.44      | 3,733.1             | 307.9      | -631.0     | 702.1                 | 0.12                  | 0.11                 | -1.53               |
| 3,926.0             | 1.11            | 224.02      | 3,823.1             | 306.6      | -632.3     | 702.7                 | 0.17                  | -0.16                | -3.80               |
| 3,971.0             | 1.09            | 233.76      | 3,868.1             | 306.0      | -633.0     | 703.1                 | 0.42                  | -0.04                | 21.64               |



Project: SJB (NM Central)  
SEC 07-T28N-R6W  
Well: SJ 28-6 #184N  
Wellbore: Original Hole  
Design: Plan #2  
Site:



COMPANY DETAILS: ConocoPhillips  
Calculation Method: Minimum Curvature  
Error System: ISCWSA  
Scan Method: Closest Approach 3D  
Error Surface: Combined Covariances  
Warning Method: Risk Ratio

PROJECT DETAILS: SJB (NM Central)  
Geodetic System: US State Plane 1927 (Exact solution)  
Datum: NAD 1927 (NADCON CONUS)  
Ellipsoid: Clarke 1866  
Zone: New Mexico Central 3002  
System Datum: Mean Sea Level

SITE DETAILS: SEC 07-T28N-R6W  
Rio Arriba County NM  
Site Centre Latitude: 36° 40' 19.698 N  
Longitude: 107° 30' 38.610 W  
Positional Uncertainty: 0.0  
Convergence: -0.75  
Local North: True