

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

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## "AS DRILLED PLAT"

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |  |                                                                                    |  |                                                                  |                                        |
|------------------------------------------------|--|------------------------------------------------------------------------------------|--|------------------------------------------------------------------|----------------------------------------|
| <sup>1</sup> API Number<br><b>30-039-30834</b> |  | <sup>2</sup> Pool Code<br><b>71599 / 72319</b>                                     |  | <sup>3</sup> Pool Name<br><b>BASIN DAKOTA / BLANCO MESAVERDE</b> |                                        |
| <sup>4</sup> Property Code<br><b>7469</b>      |  | <sup>5</sup> Property Name<br><b>SAN JUAN 30-6 UNIT</b>                            |  |                                                                  | <sup>6</sup> Well Number<br><b>39N</b> |
| <sup>7</sup> OGRID No.<br><b>14538</b>         |  | <sup>8</sup> Operator Name<br><b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP</b> |  |                                                                  | <sup>9</sup> Elevation<br><b>6317</b>  |

<sup>10</sup> SURFACE LOCATION

|                           |                      |                         |                     |         |                              |                                  |                             |                               |                             |
|---------------------------|----------------------|-------------------------|---------------------|---------|------------------------------|----------------------------------|-----------------------------|-------------------------------|-----------------------------|
| UL or lot no.<br><b>J</b> | Section<br><b>13</b> | Township<br><b>30-N</b> | Range<br><b>6-W</b> | Lot Idn | Feet from the<br><b>1406</b> | North/South line<br><b>SOUTH</b> | Feet from the<br><b>837</b> | East/West line<br><b>EAST</b> | County<br><b>RIO ARRIBA</b> |
|---------------------------|----------------------|-------------------------|---------------------|---------|------------------------------|----------------------------------|-----------------------------|-------------------------------|-----------------------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                           |                      |                         |                     |         |                              |                                  |                              |                               |                             |
|---------------------------|----------------------|-------------------------|---------------------|---------|------------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------------|
| UL or lot no.<br><b>O</b> | Section<br><b>13</b> | Township<br><b>30-N</b> | Range<br><b>6-W</b> | Lot Idn | Feet from the<br><b>1183</b> | North/South line<br><b>SOUTH</b> | Feet from the<br><b>1813</b> | East/West line<br><b>EAST</b> | County<br><b>RIO ARRIBA</b> |
|---------------------------|----------------------|-------------------------|---------------------|---------|------------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------------|

|                                                      |                               |                                  |                         |                                           |
|------------------------------------------------------|-------------------------------|----------------------------------|-------------------------|-------------------------------------------|
| <sup>12</sup> Dedicated Acres<br><b>227.76 (E/2)</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. | <b>RCVD AUG 31 '10<br/>OIL CONS. DIV.</b> |
|------------------------------------------------------|-------------------------------|----------------------------------|-------------------------|-------------------------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

DIST. 3

|    |  |                        |  |
|----|--|------------------------|--|
| 16 |  | LOT 1                  |  |
|    |  | LOT 2                  |  |
|    |  | GLO 1914               |  |
|    |  | 2642.4' (R)            |  |
|    |  | LOT 3                  |  |
|    |  | LOT 4                  |  |
|    |  | GLO 1914               |  |
|    |  | N 0°15'37" W           |  |
|    |  | 1885.5' (R)            |  |
|    |  | N 89°42'10" E          |  |
|    |  | 1406'                  |  |
|    |  | 1183'                  |  |
|    |  | 1813'                  |  |
|    |  | 837'                   |  |
|    |  | 1007.0'                |  |
|    |  | S 77°19'37" W          |  |
|    |  | NAD 27                 |  |
|    |  | LAT: 36°48.553117' N   |  |
|    |  | LONG: 107°24.601927' W |  |
|    |  | NAD 83                 |  |
|    |  | LAT: 36.809225° N      |  |
|    |  | LONG: 107.410635° W    |  |
|    |  | WELL FLAG              |  |
|    |  | E/2 DEDICATED ACREAGE  |  |
|    |  | USA SF-080713          |  |
|    |  | SECTION 13,            |  |
|    |  | T-30-N, R-6-W          |  |
|    |  | BOTTOM HOLE            |  |

4-13-10

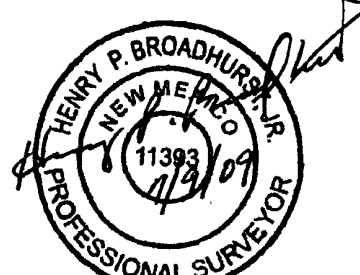
**17 OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Crystal Tafoya* 8/30/10  
Signature  
**Crystal Tafoya**  
Printed Name  
**Regulatory Technician**  
Title and E-mail Address  
**August 30, 2010**  
Date

**18 SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: 6/17/09  
Signature and Seal of Professional Surveyor:  
  
Certificate Number: NM 11393

|                                                            |                                      |
|------------------------------------------------------------|--------------------------------------|
| <b>Legal WellName :</b> SAN JUAN 30-6 UNIT #39N            | <b>API / UWI:</b> 3003930834         |
| <b>Operator:</b> BURLINGTON RESOURCES OIL & GAS COMPANY LP | <b>Surf Loc:</b> 013-030N-006W-J     |
| <b>St/Prov:</b> NEW MEXICO                                 | <b>N/S Dist (ft):</b> 1,406.00 - FSL |
| <b>County:</b> RIO ARRIBA                                  | <b>E/W Dist (ft):</b> 837.00 - FEL   |

PCID-AUG-31-10

OIL CONS. DIV.

DIST. 3

| Wellbore Name : Original Hole |            |                |                        |                    |                     |
|-------------------------------|------------|----------------|------------------------|--------------------|---------------------|
| Description                   | Date       | MD Tie In (ft) | Inclination Tie In (°) | Azimuth Tie In (°) |                     |
| INCLINATION SURVEY            | 05/30/2010 | .00            | .00                    | .00                |                     |
| Date                          | MD (ft)    | Incl (°)       | Azm (°)                | Method             | Survey Company      |
| 05/30/2010                    | 97.00      | 1.50           | .00                    | Inc-WL             | H&P                 |
| 05/30/2010                    | 159.00     | 1.50           | .00                    | Inc-WL             | H&P                 |
| 05/30/2010                    | 245.00     | 2.00           | .00                    | Inc-WL             | H&P                 |
| Description                   | Date       | MD Tie In (ft) | Inclination Tie In (°) | Azimuth Tie In (°) |                     |
| DIRECTIONAL SURVEY            | 05/31/2010 | .00            | .00                    | .00                |                     |
| Date                          | MD (ft)    | Incl (°)       | Azm (°)                | Method             | Survey Company      |
| 05/31/2010                    | 296.00     | 2.17           | 223.51                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 358.00     | 3.63           | 243.72                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 418.00     | 5.49           | 250.76                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 478.00     | 7.50           | 255.43                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 540.00     | 9.55           | 256.56                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 601.00     | 11.29          | 257.64                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 662.00     | 12.77          | 259.13                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 723.00     | 14.16          | 259.39                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 802.00     | 15.96          | 259.24                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 892.00     | 17.39          | 257.56                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 982.00     | 19.00          | 256.65                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,072.00   | 21.49          | 256.66                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,162.00   | 24.03          | 257.85                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,252.00   | 26.27          | 261.37                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,342.00   | 28.58          | 260.22                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,432.00   | 30.19          | 258.96                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,521.00   | 30.16          | 258.55                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,611.00   | 30.05          | 257.81                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,701.00   | 30.68          | 257.74                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,791.00   | 30.68          | 257.29                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,881.00   | 31.37          | 257.19                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 1,971.00   | 32.18          | 257.24                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 2,061.00   | 32.08          | 256.46                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 2,151.00   | 32.07          | 255.95                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 2,241.00   | 27.92          | 256.19                 | Inc-MWD            | Scientific Drilling |
| 05/31/2010                    | 2,331.00   | 25.29          | 256.15                 | Inc-MWD            | Scientific Drilling |

|            |          |       |        |         |                     |
|------------|----------|-------|--------|---------|---------------------|
| 05/31/2010 | 2,421.00 | 22.86 | 257.59 | Inc-MWD | Scientific Drilling |
| 05/31/2010 | 2,511.00 | 20.26 | 258.64 | Inc-MWD | Scientific Drilling |
| 05/31/2010 | 2,601.00 | 17.80 | 255.93 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 2,691.00 | 17.02 | 260.29 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 2,780.00 | 15.09 | 262.90 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 2,870.00 | 13.30 | 263.74 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 2,960.00 | 9.60  | 258.64 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,050.00 | 6.23  | 250.73 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,140.00 | 3.31  | 245.11 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,230.00 | 1.25  | 206.16 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,320.00 | 2.52  | 179.60 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,410.00 | 2.89  | 178.92 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,500.00 | .10   | 243.50 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,590.00 | 1.80  | 359.08 | Inc-MWD | Scientific Drilling |
| 06/01/2010 | 3,624.00 | 1.88  | 355.93 | Inc-MWD | Scientific Drilling |

| Description     | Date       | MD Tie In (ft) | Inclination Tie In (°) | Azimuth Tie In (°) |
|-----------------|------------|----------------|------------------------|--------------------|
| FINAL BH SURVEY | 06/11/2010 | .00            | .00                    | .00                |

| Date       | MD (ft)  | Incl (°) | Azm (°) | Method | Survey Company |
|------------|----------|----------|---------|--------|----------------|
| 06/11/2010 | 7,982.00 | 2.00     | .00     | Inc-WL | PHOENIX        |

I, the undersigned, certify that I, acting in my capacity as Drilling Engineer 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.

jes murray

Subscribed and sworn to me this August 30, 2010

Angel L. Tafaya  
Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010

RCVD AUG 31 '10

OIL CONS. DIV.

DIST. 3

# ConocoPhillips

SJB (NM Central)

SEC 13-T20N-R6W

SJ 30-6 #39N

API # 30-039-30834

Original Hole

Survey: Actual - SDI EMWD

## Standard Survey Report

18 June, 2010

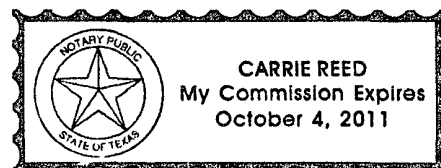
This survey is correct to the best of my knowledge and is supported by actual field data.

Shepherd

Notorized this date 21st of June, 2010.

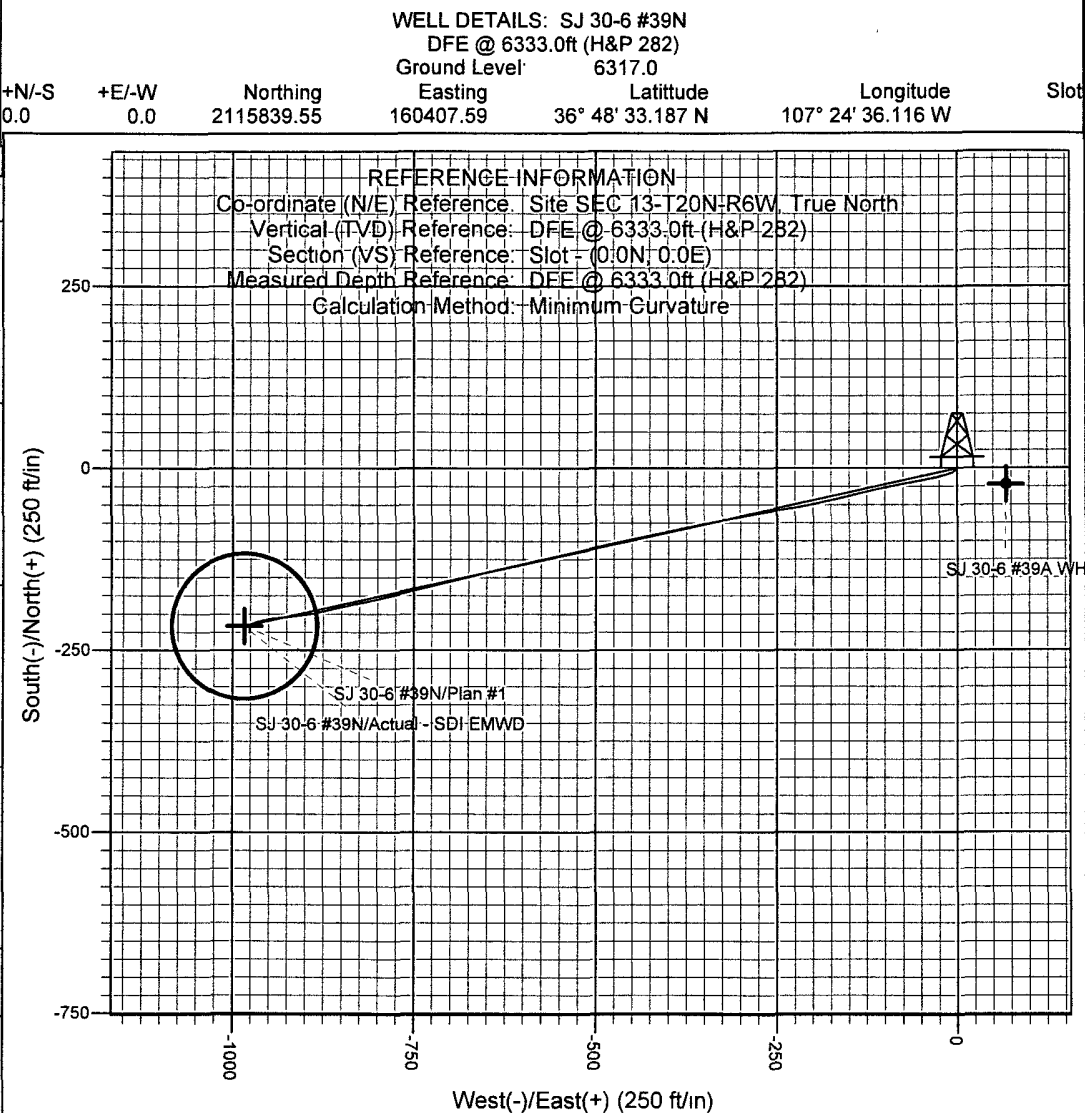
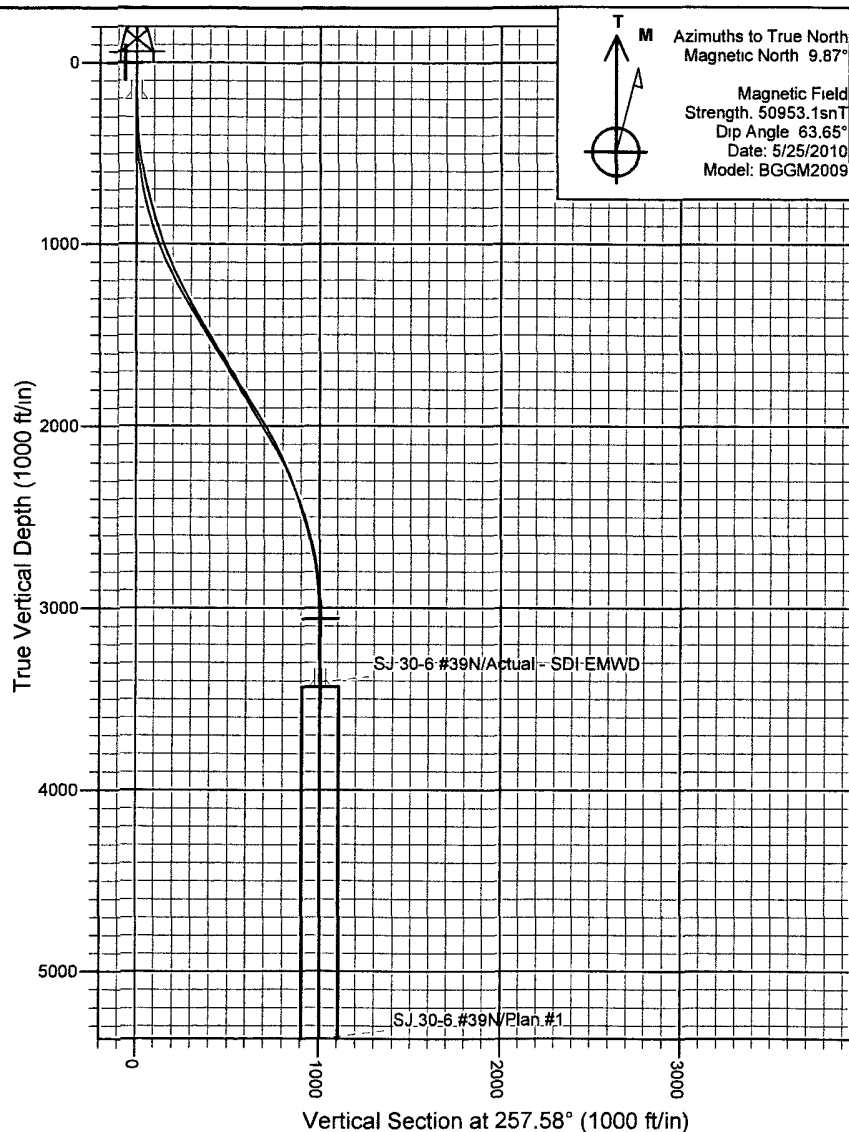
Carrie Reed

Notary Signature  
County of Midland  
State of Texas





Project: SJB (NM Central)  
SEC 13-T20N-R6W  
Well: SJ 30-6 #39N  
Wellbore: Original Hole  
Design: Plan #1  
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 13-T20N-R6W  
Rio Arriba County NM  
Site Centre Latitude: 36° 48' 33.187 N  
Longitude: 107° 24' 36.116 W  
Positional Uncertainty: 0.0  
Convergence: -0.70  
Local North: True

# Scientific Drilling International, Inc.

## Survey Report

|                  |                  |                                     |                          |
|------------------|------------------|-------------------------------------|--------------------------|
| <b>Company:</b>  | ConocoPhillips   | <b>Local Co-ordinate Reference:</b> | Site SEC 13-T20N-R6W     |
| <b>Project:</b>  | SJB (NM Central) | <b>TVD Reference:</b>               | DFE @ 6333.0ft (H&P 282) |
| <b>Site:</b>     | SEC 13-T20N-R6W  | <b>MD Reference:</b>                | DFE @ 6333.0ft (H&P 282) |
| <b>Well:</b>     | SJ 30-6 #39N     | <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 13-T20N-R6W |                          |                   |
| <b>Site Position:</b>        |                 | <b>Northing:</b>         | 2,115,839.55 ft   |
| <b>From:</b>                 | Lat/Long        | <b>Easting:</b>          | 160,407.59 ft     |
| <b>Position Uncertainty:</b> | 0.0 ft          | <b>Slot Radius:</b>      | 6-1/8"            |
|                              |                 | <b>Latitude:</b>         | 36° 48' 33.187 N  |
|                              |                 | <b>Longitude:</b>        | 107° 24' 36.116 W |
|                              |                 | <b>Grid Convergence:</b> | -0.70 °           |

|                             |              |                            |                                  |
|-----------------------------|--------------|----------------------------|----------------------------------|
| <b>Well:</b>                | SJ 30-6 #39N |                            |                                  |
| <b>Well Position</b>        | <b>+N/-S</b> | 0.0 ft                     | <b>Northing:</b> 2,115,839.55 ft |
|                             | <b>+E/-W</b> | 0.0 ft                     | <b>Easting:</b> 160,407.59 ft    |
| <b>Position Uncertainty</b> | 3.5 ft       | <b>Wellhead Elevation:</b> | ft                               |
|                             |              | <b>Latitude:</b>           | 36° 48' 33.187 N                 |
|                             |              | <b>Longitude:</b>          | 107° 24' 36.116 W                |
|                             |              | <b>Ground Level:</b>       | 6,317.0 ft                       |

|                  |                   |                    |                            |
|------------------|-------------------|--------------------|----------------------------|
| <b>Wellbore:</b> | Original Hole     |                    |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b>     |
|                  | BGGM2009          | 5/25/2010          | 9.87                       |
|                  |                   |                    | <b>Dip Angle (°)</b>       |
|                  |                   |                    | 63.65                      |
|                  |                   |                    | <b>Field Strength (nT)</b> |
|                  |                   |                    | 50,953                     |

|                          |                         |                      |                      |
|--------------------------|-------------------------|----------------------|----------------------|
| <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)</b> | <b>+N/-S</b>         | <b>+E/-W</b>         |
|                          | (ft)                    | (ft)                 | (ft)                 |
|                          | 0.0                     | 0.0                  | 0.0                  |
|                          |                         |                      | <b>Direction (°)</b> |
|                          |                         |                      | 257.15               |

|                       |                |                                   |                  |                          |
|-----------------------|----------------|-----------------------------------|------------------|--------------------------|
| <b>Survey Program</b> | <b>Date</b>    | 6/18/2010                         |                  |                          |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>          | <b>Tool Name</b> | <b>Description</b>       |
| 296.0                 | 3,624.0        | Actual - SDI EMWD (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                       |
| 296.0                      | 2.17                   | 223.51             | 295.9                      | -4.1              | -3.9              | 4.7                          | 0.73                         | 0.73                        | 0.00                       |
| 358.0                      | 3.63                   | 243.72             | 357.8                      | -5.8              | -6.4              | 7.6                          | 2.84                         | 2.35                        | 32.60                      |
| 418.0                      | 5.49                   | 250.76             | 417.7                      | -7.6              | -10.8             | 12.3                         | 3.23                         | 3.10                        | 11.73                      |
| 478.0                      | 7.50                   | 255.43             | 477.3                      | -9.5              | -17.3             | 19.0                         | 3.46                         | 3.35                        | 7.78                       |
| 540.0                      | 9.55                   | 256.56             | 538.6                      | -11.7             | -26.3             | 28.2                         | 3.32                         | 3.31                        | 1.82                       |
| 601.0                      | 11.29                  | 257.64             | 598.6                      | -14.2             | -37.0             | 39.2                         | 2.87                         | 2.85                        | 1.77                       |
| 662.0                      | 12.77                  | 259.13             | 658.2                      | -16.7             | -49.5             | 51.9                         | 2.48                         | 2.43                        | 2.44                       |
| 723.0                      | 14.16                  | 259.39             | 717.6                      | -19.4             | -63.4             | 66.1                         | 2.28                         | 2.28                        | 0.43                       |
| 802.0                      | 15.96                  | 259.24             | 793.8                      | -23.2             | -83.6             | 86.7                         | 2.28                         | 2.28                        | -0.19                      |
| 892.0                      | 17.39                  | 257.56             | 880.1                      | -28.4             | -108.9            | 112.5                        | 1.68                         | 1.59                        | -1.87                      |
| 982.0                      | 19.00                  | 256.65             | 965.5                      | -34.7             | -136.3            | 140.6                        | 1.82                         | 1.79                        | -1.01                      |
| 1,072.0                    | 21.49                  | 256.66             | 1,050.0                    | -41.8             | -166.6            | 171.7                        | 2.77                         | 2.77                        | 0.01                       |

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

|                  |                  |                                     |                          |
|------------------|------------------|-------------------------------------|--------------------------|
| <b>Company:</b>  | ConocoPhillips   | <b>Local Co-ordinate Reference:</b> | Site SEC 13-T20N-R6W     |
| <b>Project:</b>  | SJB (NM Central) | <b>TVD Reference:</b>               | DFE @ 6333 0ft (H&P 282) |
| <b>Site:</b>     | SEC 13-T20N-R6W  | <b>MD Reference:</b>                | DFE @ 6333 0ft (H&P 282) |
| <b>Well:</b>     | SJ 30-6 #39N     | <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<br>Depth<br>(ft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Vertical<br>Section<br>(ft) | Dogleg<br>Rate<br>(°/100ft) | Build<br>Rate<br>(°/100ft) | Turn<br>Rate<br>(°/100ft) |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|-----------------------------|----------------------------|---------------------------|
| 1,162.0                   | 24.03              | 257.85         | 1,133.0                   | -49.5         | -200.5        | 206.5                       | 2.87                        | 2.82                       | 1.32                      |
| 1,252.0                   | 26.27              | 261.37         | 1,214.4                   | -56.4         | -238.1        | 244.7                       | 2.99                        | 2.49                       | 3.91                      |
| 1,342.0                   | 28.58              | 260.22         | 1,294.3                   | -63.0         | -279.1        | 286.1                       | 2.63                        | 2.57                       | -1.28                     |
| 1,432.0                   | 30.19              | 258.96         | 1,372.7                   | -71.0         | -322.5        | 330.2                       | 1.92                        | 1.79                       | -1.40                     |
| 1,521.0                   | 30.16              | 258.55         | 1,449.7                   | -79.7         | -366.4        | 374.9                       | 0.23                        | -0.03                      | -0.46                     |
| 1,611.0                   | 30.05              | 257.81         | 1,527.5                   | -89.0         | -410.5        | 420.1                       | 0.43                        | -0.12                      | -0.82                     |
| 1,701.0                   | 30.68              | 257.74         | 1,605.2                   | -98.6         | -455.0        | 465.5                       | 0.70                        | 0.70                       | -0.08                     |
| 1,791.0                   | 30.68              | 257.29         | 1,682.6                   | -108.5        | -499.8        | 511.5                       | 0.26                        | 0.00                       | -0.50                     |
| 1,881.0                   | 31.37              | 257.19         | 1,759.7                   | -118.8        | -545.1        | 557.9                       | 0.77                        | 0.77                       | -0.11                     |
| 1,971.0                   | 32.18              | 257.24         | 1,836.2                   | -129.3        | -591.3        | 605.2                       | 0.90                        | 0.90                       | 0.06                      |
| 2,061.0                   | 32.08              | 256.46         | 1,912.4                   | -140.1        | -637.9        | 653.1                       | 0.47                        | -0.11                      | -0.87                     |
| 2,151.0                   | 32.07              | 255.95         | 1,988.7                   | -151.5        | -684.3        | 700.9                       | 0.30                        | -0.01                      | -0.57                     |
| 2,241.0                   | 27.92              | 256.19         | 2,066.6                   | -162.4        | -728.0        | 745.9                       | 4.61                        | -4.61                      | 0.27                      |
| 2,331.0                   | 25.29              | 256.15         | 2,147.1                   | -172.0        | -767.1        | 786.2                       | 2.92                        | -2.92                      | -0.04                     |
| 2,421.0                   | 22.86              | 257.59         | 2,229.3                   | -180.4        | -802.9        | 822.9                       | 2.78                        | -2.70                      | 1.60                      |
| 2,511.0                   | 20.26              | 258.64         | 2,313.0                   | -187.2        | -835.2        | 855.9                       | 2.92                        | -2.89                      | 1.17                      |
| 2,601.0                   | 17.80              | 255.93         | 2,398.0                   | -193.6        | -863.8        | 885.3                       | 2.90                        | -2.73                      | -3.01                     |
| 2,691.0                   | 17.02              | 260.29         | 2,483.9                   | -199.2        | -890.2        | 912.2                       | 1.69                        | -0.87                      | 4.84                      |
| 2,780.0                   | 15.09              | 262.90         | 2,569.4                   | -202.8        | -914.5        | 936.7                       | 2.31                        | -2.17                      | 2.93                      |
| 2,870.0                   | 13.30              | 263.74         | 2,656.7                   | -205.4        | -936.4        | 958.7                       | 2.00                        | -1.99                      | 0.93                      |
| 2,960.0                   | 9.60               | 258.64         | 2,744.9                   | -208.0        | -954.1        | 976.5                       | 4.26                        | -4.11                      | -5.67                     |
| 3,050.0                   | 6.23               | 250.73         | 2,834.0                   | -211.1        | -966.1        | 988.8                       | 3.93                        | -3.74                      | -8.79                     |
| 3,140.0                   | 3.31               | 245.11         | 2,923.7                   | -213.8        | -973.0        | 996.2                       | 3.28                        | -3.24                      | -6.24                     |
| 3,230.0                   | 1.25               | 206.16         | 3,013.6                   | -215.8        | -975.8        | 999.4                       | 2.74                        | -2.29                      | -43.28                    |
| 3,320.0                   | 2.52               | 179.60         | 3,103.6                   | -218.6        | -976.2        | 1,000.4                     | 1.68                        | 1.41                       | -29.51                    |
| 3,410.0                   | 2.89               | 178.92         | 3,193.5                   | -222.9        | -976.2        | 1,001.3                     | 0.41                        | 0.41                       | -0.76                     |
| 3,500.0                   | 0.10               | 243.50         | 3,283.4                   | -225.2        | -976.2        | 1,001.8                     | 3.17                        | -3.10                      | 71.76                     |
| 3,590.0                   | 1.80               | 359.08         | 3,373.4                   | -223.8        | -976.3        | 1,001.6                     | 2.05                        | 1.89                       | 128.42                    |
| 3,624.0                   | 1.88               | 355.93         | 3,407.4                   | -222.7        | -976.3        | 1,001.4                     | 0.38                        | 0.24                       | -9.26                     |