

RCVD JUN 5 '08

OIL CONS. DIV.

DIST. 3  
Form C-102

Revised October 12, 2005

DISTRICT I  
1825 N. French Dr., Hobbs, N.M. 88240DISTRICT II  
1301 West Grand Avenue, Artesia, N.M. 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505State of New Mexico  
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505.Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AS DRILLED

RCVD FEB 11 '08  
☒ AMENDED REPORT  
OIL CONS. DIV.

DIST. 3

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                             |                                                               |                                             |
|---------------------------------------------|---------------------------------------------------------------|---------------------------------------------|
| *API Number<br>30- <del>045</del> -39-30428 | *Pool Code<br>72319/71599                                     | *Pool Name<br>BASIN DAKOTA/BLANCO MESAVERDE |
| *Property Code<br>7465                      | *Property Name<br>SAN JUAN 29-7 UNIT                          | *Well Number<br>30N                         |
| *OGRID No.<br>14538                         | *Operator Name<br>BURLINGTON RESOURCES OIL AND GAS COMPANY LP | *Elevation<br>6594'                         |

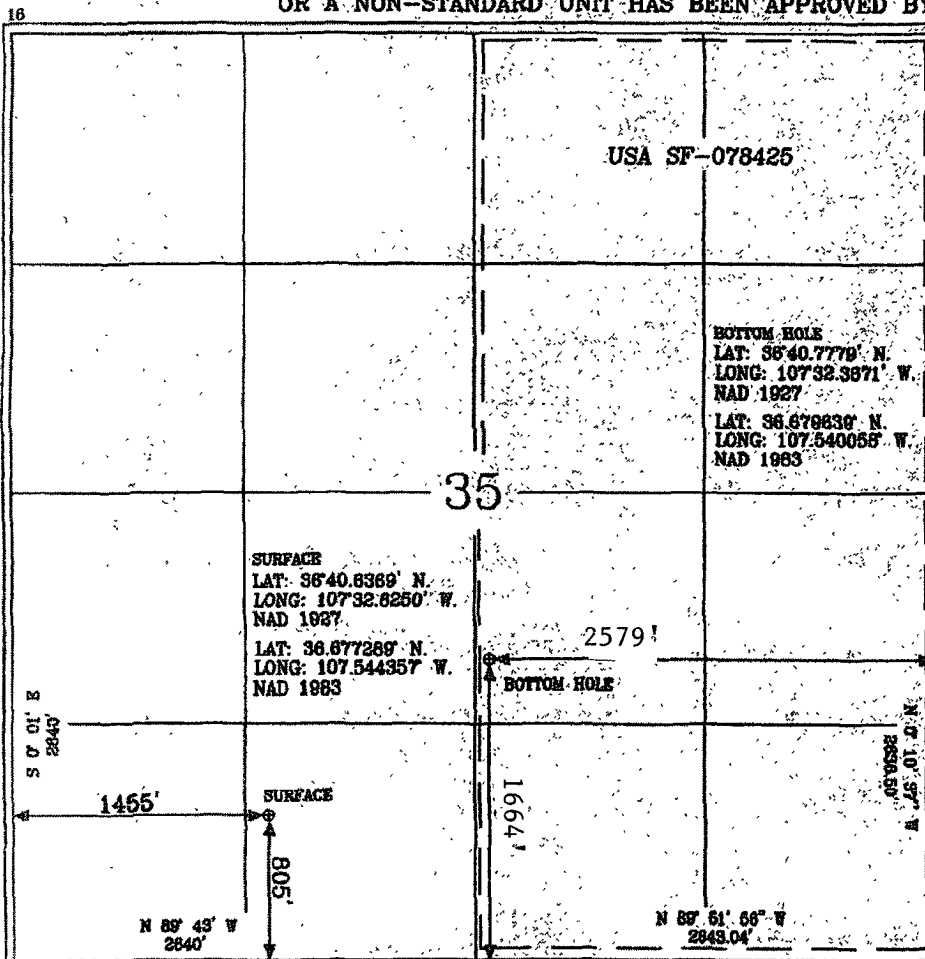
## 10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn. | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|------------|
| N             | 35      | 29-N     | 7-W   |          | 805'          | SOUTH            | 1455'         | WEST           | RIO ARRIBA |

## 11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn. | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|------------|
| J             | 35      | 29-N     | 7-W   |          | 1664'         | SOUTH            | 2579'         | EAST           | RIO ARRIBA |

|                            |                  |                     |            |
|----------------------------|------------------|---------------------|------------|
| *Dedicated Acres<br>320.00 | *Joint or Infill | *Consolidation Code | *Order No. |
|----------------------------|------------------|---------------------|------------|

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

## 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.

*Tracey N Monroe* 6/4/08  
Signature Date

Tracey N. Monroe  
Printed Name

## 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.

7-27-07

Date of Survey

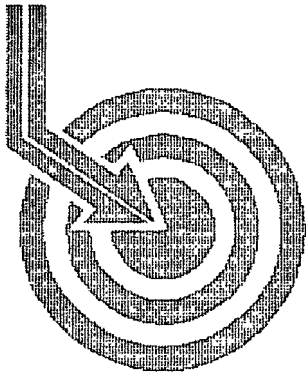
Signature and Seal of Professional Surveyor

15703

Certificate Number

PA

80



# Scientific Drilling

RCVD JUN 3 '08

OIL CONS. DIV.

DIST. 3

## BURLINGTON RESOURCES

Field: San Juan  
Site: Rio Arriba County, NM  
Well: San Juan 29-7 #30N  
Wellpath: DH - Job #32D0308049  
Survey: 03/20/08-03/25/08

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

.....*R. Wharton*.....Company Representative

Notorized this date 3rd of April, 2008.

*Carrie Reed*  
Notary Signature  
County of Midland  
State of Texas





Scientific  
Drilling

# Scientific Drilling International Survey Report

|                                       |                                                                           |                       |                |
|---------------------------------------|---------------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> BURLINGTON RESOURCES  | <b>Date:</b> 04/03/2008                                                   | <b>Time:</b> 11:06:32 | <b>Page:</b> 1 |
| <b>Field:</b> San Juan                | <b>Co-ordinate(NE) Reference:</b> Site: Rio Arriba County, NM; True North |                       |                |
| <b>Site:</b> Rio Arriba County, NM    | <b>Vertical (TVD) Reference:</b> SITE 0.0                                 |                       |                |
| <b>Well:</b> San Juan 29-7 #30N       | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,55.46Azi)                |                       |                |
| <b>Wellpath:</b> DH - Job #32D0308049 | <b>Survey Calculation Method:</b> Minimum Curvature                       | <b>Db:</b> Sybase     |                |

|                                                |                                                 |
|------------------------------------------------|-------------------------------------------------|
| <b>Survey:</b> 03/20/08-03/25/08               | <b>Start Date:</b> 03/20/2008                   |
| <b>Company:</b> Scientific Drilling Internatio | <b>Engineer:</b> Calvert/Rasmussen/Geiser/Wagne |
| <b>Tool:</b> E-field;E-field                   | <b>Tied-to:</b> From Surface                    |

## Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | VS<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | ClsD<br>ft | ClsA<br>deg |
|----------|-------------|-------------|-----------|----------|-----------|-----------|------------------|------------|-------------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00     | 0.00      | 0.00      | 0.00             | 0.00       | 0.00        |
| 279.00   | 0.51        | 162.34      | 279.00    | -0.36    | -1.18     | 0.38      | 0.18             | 1.24       | 162.34      |
| 339.00   | 1.35        | 87.83       | 338.99    | 0.16     | -1.41     | 1.16      | 2.18             | 1.83       | 140.48      |
| 400.00   | 2.27        | 51.69       | 399.96    | 1.97     | -0.63     | 2.83      | 2.33             | 2.90       | 102.64      |
| 461.00   | 3.60        | 54.33       | 460.88    | 5.09     | 1.23      | 5.33      | 2.19             | 5.47       | 77.00       |
|          |             |             |           |          |           |           |                  |            |             |
| 522.00   | 5.63        | 58.51       | 521.68    | 10.00    | 3.91      | 9.44      | 3.37             | 10.22      | 67.50       |
| 584.00   | 7.08        | 60.64       | 583.30    | 16.84    | 7.37      | 15.37     | 2.37             | 17.04      | 64.37       |
| 645.00   | 7.45        | 60.21       | 643.81    | 24.52    | 11.18     | 22.07     | 0.61             | 24.74      | 63.14       |
| 706.00   | 7.96        | 57.24       | 704.25    | 32.69    | 15.43     | 29.06     | 1.06             | 32.90      | 62.03       |
| 770.00   | 8.60        | 54.00       | 767.59    | 41.90    | 20.64     | 36.66     | 1.24             | 42.07      | 60.61       |
|          |             |             |           |          |           |           |                  |            |             |
| 834.00   | 9.66        | 52.98       | 830.78    | 52.05    | 26.69     | 44.81     | 1.68             | 52.16      | 59.23       |
| 897.00   | 10.80       | 53.20       | 892.77    | 63.23    | 33.41     | 53.76     | 1.81             | 63.30      | 58.14       |
| 961.00   | 12.19       | 56.10       | 955.49    | 75.97    | 40.77     | 64.17     | 2.35             | 76.03      | 57.57       |
| 1024.00  | 13.43       | 53.23       | 1016.92   | 89.94    | 48.86     | 75.55     | 2.21             | 89.97      | 57.11       |
| 1088.00  | 14.68       | 52.85       | 1079.00   | 105.47   | 58.20     | 87.97     | 1.96             | 105.48     | 56.51       |
|          |             |             |           |          |           |           |                  |            |             |
| 1151.00  | 15.68       | 54.16       | 1139.80   | 121.95   | 68.01     | 101.24    | 1.68             | 121.96     | 56.11       |
| 1215.00  | 16.79       | 55.44       | 1201.25   | 139.84   | 78.32     | 115.86    | 1.82             | 139.85     | 55.94       |
| 1279.00  | 18.30       | 54.80       | 1262.27   | 159.13   | 89.35     | 131.68    | 2.38             | 159.14     | 55.84       |
| 1343.00  | 19.49       | 56.27       | 1322.82   | 179.86   | 101.07    | 148.77    | 2.00             | 179.86     | 55.81       |
| 1406.00  | 20.26       | 56.50       | 1382.07   | 201.27   | 112.93    | 166.61    | 1.23             | 201.28     | 55.87       |
|          |             |             |           |          |           |           |                  |            |             |
| 1471.00  | 21.82       | 55.45       | 1442.73   | 224.61   | 125.99    | 185.95    | 2.47             | 224.61     | 55.88       |
| 1535.00  | 23.19       | 56.13       | 1501.86   | 249.10   | 139.76    | 206.21    | 2.18             | 249.11     | 55.87       |
| 1599.00  | 24.10       | 54.65       | 1560.49   | 274.77   | 154.35    | 227.33    | 1.70             | 274.77     | 55.83       |
| 1662.00  | 24.76       | 54.48       | 1617.85   | 300.82   | 169.45    | 248.56    | 1.05             | 300.82     | 55.72       |
| 1725.00  | 26.19       | 54.30       | 1674.72   | 327.91   | 185.23    | 270.59    | 2.27             | 327.91     | 55.61       |
|          |             |             |           |          |           |           |                  |            |             |
| 1789.00  | 26.38       | 53.85       | 1732.10   | 356.24   | 201.86    | 293.54    | 0.43             | 356.24     | 55.48       |
| 1853.00  | 25.49       | 53.35       | 1789.66   | 384.22   | 218.47    | 316.07    | 1.43             | 384.22     | 55.35       |
| 1917.00  | 25.72       | 54.27       | 1847.37   | 411.87   | 234.80    | 338.39    | 0.72             | 411.87     | 55.24       |
| 1980.00  | 25.88       | 53.47       | 1904.09   | 439.27   | 250.97    | 360.53    | 0.61             | 439.28     | 55.16       |
| 2044.00  | 25.83       | 53.42       | 1961.68   | 467.17   | 267.59    | 382.95    | 0.09             | 467.18     | 55.06       |
|          |             |             |           |          |           |           |                  |            |             |
| 2108.00  | 25.01       | 55.19       | 2019.49   | 494.63   | 283.62    | 405.26    | 1.75             | 494.65     | 55.01       |
| 2172.00  | 24.69       | 55.75       | 2077.56   | 521.53   | 298.87    | 427.41    | 0.62             | 521.54     | 55.04       |
| 2236.00  | 25.49       | 56.46       | 2135.52   | 548.66   | 314.00    | 449.94    | 1.34             | 548.67     | 55.09       |
| 2299.00  | 26.83       | 56.37       | 2192.07   | 576.43   | 329.36    | 473.08    | 2.13             | 576.44     | 55.15       |
| 2362.00  | 26.62       | 55.88       | 2248.34   | 604.76   | 345.15    | 496.60    | 0.48             | 604.77     | 55.20       |
|          |             |             |           |          |           |           |                  |            |             |
| 2426.00  | 26.68       | 55.25       | 2305.54   | 633.47   | 361.39    | 520.28    | 0.45             | 633.47     | 55.22       |
| 2490.00  | 26.87       | 55.45       | 2362.68   | 662.30   | 377.78    | 544.00    | 0.33             | 662.31     | 55.22       |
| 2553.00  | 26.71       | 57.22       | 2418.92   | 690.69   | 393.52    | 567.63    | 1.29             | 690.69     | 55.27       |
| 2617.00  | 26.88       | 57.50       | 2476.05   | 719.52   | 409.08    | 591.92    | 0.33             | 719.53     | 55.35       |
| 2681.00  | 27.52       | 57.79       | 2532.97   | 748.76   | 424.74    | 616.63    | 1.02             | 748.76     | 55.44       |
|          |             |             |           |          |           |           |                  |            |             |
| 2745.00  | 27.59       | 57.92       | 2589.71   | 778.34   | 440.49    | 641.70    | 0.14             | 778.34     | 55.53       |
| 2809.00  | 26.52       | 55.27       | 2646.71   | 807.43   | 456.50    | 666.00    | 2.52             | 807.44     | 55.57       |
| 2871.00  | 26.29       | 55.20       | 2702.24   | 835.01   | 472.22    | 688.65    | 0.37             | 835.01     | 55.56       |
| 2935.00  | 26.18       | 54.08       | 2759.65   | 863.29   | 488.59    | 711.73    | 0.79             | 863.29     | 55.53       |
| 2999.00  | 25.74       | 54.90       | 2817.19   | 891.30   | 504.87    | 734.53    | 0.89             | 891.31     | 55.50       |
|          |             |             |           |          |           |           |                  |            |             |
| 3063.00  | 25.35       | 53.29       | 2874.93   | 918.89   | 521.05    | 756.88    | 1.24             | 918.89     | 55.46       |
| 3125.00  | 24.67       | 54.36       | 2931.12   | 945.09   | 536.52    | 778.04    | 1.32             | 945.09     | 55.41       |
| 3188.00  | 23.99       | 55.51       | 2988.52   | 971.05   | 551.44    | 799.28    | 1.32             | 971.05     | 55.40       |
| 3252.00  | 24.00       | 56.03       | 3046.99   | 997.07   | 566.08    | 820.80    | 0.33             | 997.07     | 55.41       |



# Scientific Drilling International Survey Report

**Company:** BURLINGTON RESOURCES  
**Field:** San Juan  
**Site:** Rio Arriba County, NM  
**Well:** San Juan 29-7 #30N  
**Wellpath:** DH- Job #32D0308049

**Date:** 04/03/2008  
**Co-ordinate(NE) Reference:** SITE 0.0  
**Vertical (TVD) Reference:** Well (0.00N,0.00E,55.46Azi)  
**Section (VS) Reference:** Minimum Curvature  
**Survey Calculation Method:** Db: Sybase

**Time:** 11:06:32  
**Page:** 2

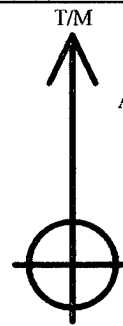
## Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | VS<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | ClsD<br>ft | ClsA<br>deg |
|----------|-------------|-------------|-----------|----------|-----------|-----------|------------------|------------|-------------|
| 3317.00  | 24.11       | 55.13       | 3106.35   | 1023.57  | 581.05    | 842.65    | 0.59             | 1023.57    | 55.41       |
| 3380.00  | 25.33       | 56.24       | 3163.57   | 1049.91  | 595.90    | 864.42    | 2.07             | 1049.91    | 55.42       |
| 3444.00  | 24.82       | 56.60       | 3221.54   | 1077.03  | 610.90    | 887.01    | 0.83             | 1077.03    | 55.44       |
| 3507.00  | 23.95       | 56.68       | 3278.92   | 1103.03  | 625.20    | 908.74    | 1.38             | 1103.03    | 55.47       |
| 3571.00  | 26.18       | 56.61       | 3336.89   | 1130.14  | 640.11    | 931.38    | 3.48             | 1130.14    | 55.50       |
| 3635.00  | 26.66       | 55.17       | 3394.21   | 1158.61  | 656.08    | 954.96    | 1.25             | 1158.61    | 55.51       |
| 3698.00  | 26.18       | 54.95       | 3450.63   | 1186.64  | 672.14    | 977.94    | 0.78             | 1186.64    | 55.50       |
| 3760.00  | 24.90       | 53.96       | 3506.57   | 1213.37  | 687.67    | 999.69    | 2.18             | 1213.37    | 55.48       |
| 3824.00  | 24.34       | 54.79       | 3564.75   | 1240.03  | 703.20    | 1021.36   | 1.03             | 1240.03    | 55.45       |
| 3887.00  | 25.21       | 56.46       | 3621.95   | 1266.42  | 718.10    | 1043.15   | 1.77             | 1266.42    | 55.46       |
| 3951.00  | 25.26       | 54.29       | 3679.84   | 1293.70  | 733.60    | 1065.60   | 1.45             | 1293.70    | 55.45       |
| 4014.00  | 24.07       | 55.36       | 3737.10   | 1319.99  | 748.75    | 1087.08   | 2.02             | 1319.99    | 55.44       |
| 4078.00  | 21.19       | 54.10       | 3796.16   | 1344.61  | 762.96    | 1107.20   | 4.56             | 1344.61    | 55.43       |
| 4142.00  | 20.00       | 53.69       | 3856.07   | 1367.12  | 776.22    | 1125.39   | 1.87             | 1367.12    | 55.40       |
| 4205.00  | 18.24       | 54.54       | 3915.59   | 1387.74  | 788.32    | 1142.10   | 2.83             | 1387.75    | 55.39       |
| 4267.00  | 17.25       | 56.69       | 3974.64   | 1406.64  | 799.00    | 1157.69   | 1.91             | 1406.64    | 55.39       |
| 4331.00  | 16.38       | 57.65       | 4035.91   | 1425.14  | 809.04    | 1173.24   | 1.43             | 1425.14    | 55.41       |
| 4395.00  | 15.40       | 56.93       | 4097.46   | 1442.66  | 818.50    | 1187.98   | 1.56             | 1442.66    | 55.43       |
| 4459.00  | 14.19       | 57.01       | 4159.34   | 1458.99  | 827.41    | 1201.69   | 1.89             | 1458.99    | 55.45       |
| 4523.00  | 11.84       | 54.09       | 4221.69   | 1473.40  | 835.54    | 1213.59   | 3.81             | 1473.40    | 55.45       |
| 4586.00  | 9.78        | 54.21       | 4283.57   | 1485.21  | 842.46    | 1223.16   | 3.27             | 1485.21    | 55.44       |
| 4649.00  | 7.88        | 53.63       | 4345.82   | 1494.88  | 848.15    | 1230.98   | 3.02             | 1494.88    | 55.43       |
| 4713.00  | 6.99        | 55.09       | 4409.28   | 1503.16  | 852.98    | 1237.71   | 1.42             | 1503.16    | 55.43       |
| 4776.00  | 5.20        | 60.54       | 4471.92   | 1509.84  | 856.58    | 1243.34   | 2.98             | 1509.84    | 55.44       |
| 4840.00  | 2.65        | 60.76       | 4535.77   | 1514.20  | 858.72    | 1247.15   | 3.98             | 1514.20    | 55.45       |
| 4895.00  | 0.91        | 91.39       | 4590.74   | 1515.82  | 859.34    | 1248.70   | 3.50             | 1515.82    | 55.46       |



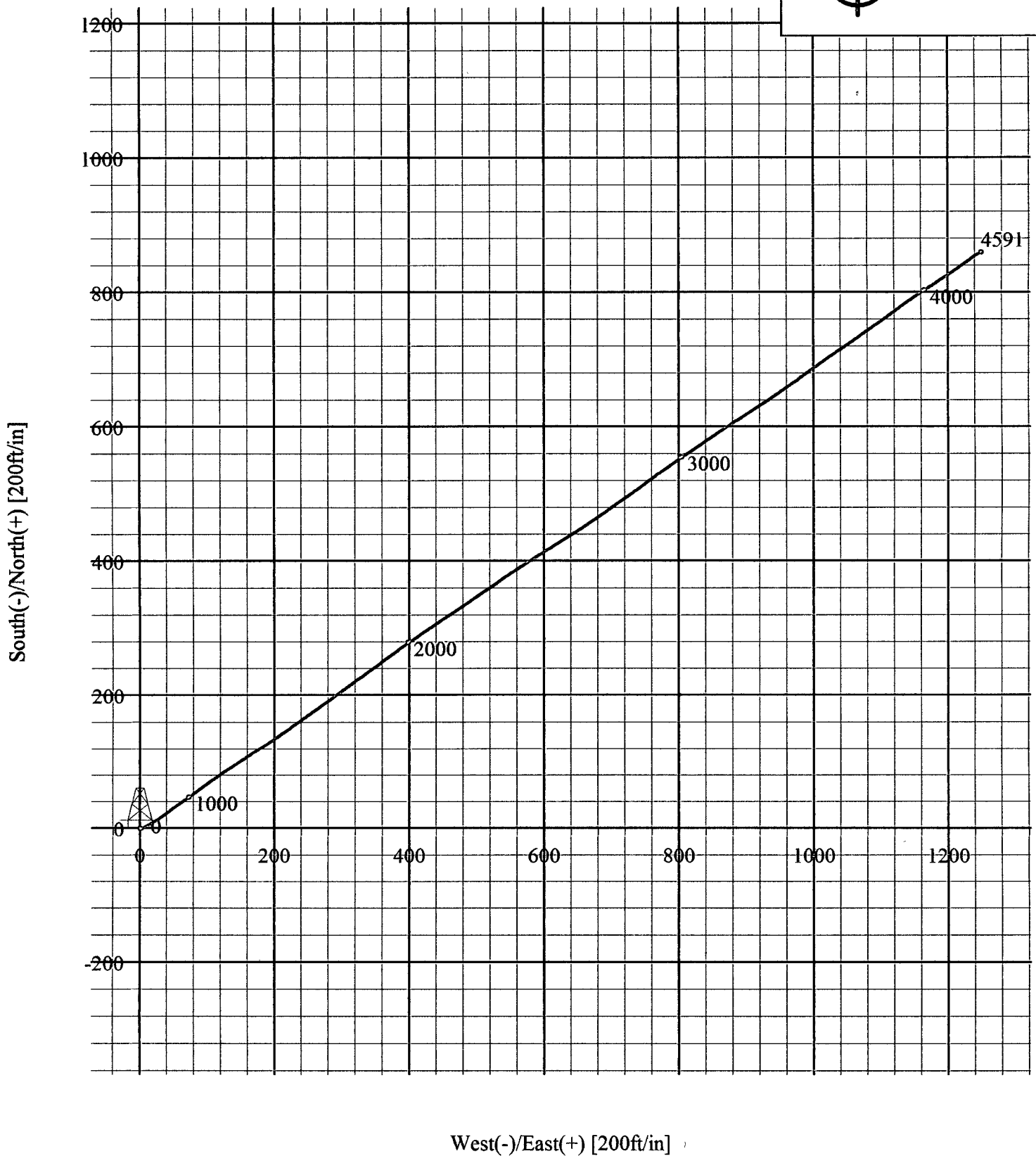
**Scientific  
Drilling**

Field: San Juan  
Site: Rio Arriba County, NM  
Well: San Juan 29-7 #30N  
Wellpath: DH - Job #32D0308049  
Survey: 03/20/08-03/25/08



Azimuths to True North  
Magnetic North: 0.00°

Magnetic Field  
Strength: 0nT  
Dip Angle: 0.00°  
Date: 04/03/2008  
Model: igrf2000



**COP Deviation Report**  
**SAN JUAN 29-7 UNIT #30N**

|                                                              |                                                  |                                |                                  |                                     |
|--------------------------------------------------------------|--------------------------------------------------|--------------------------------|----------------------------------|-------------------------------------|
| <b>Operator</b><br>BURLINGTON RESOURCES OIL &<br>GAS COMPANY | <b>Legal WellName</b><br>SAN JUAN 29-7 UNIT #30N | <b>API / UWI</b><br>3003930428 | <b>County</b><br>RIO ARRIBA      | <b>State/Province</b><br>NEW MEXICO |
| <b>Surface Legal Location</b><br>035-29N-007W                | <b>N/S Dist (ft)</b><br>805.00                   | <b>N/S Ref</b><br>FSL          | <b>E/W Dist (ft)</b><br>1,455.00 | <b>E/W Ref</b><br>FWL               |

| <b>Survey Data</b> |           |          |            |                     |
|--------------------|-----------|----------|------------|---------------------|
| Date               | MD (ftKB) | Incl (°) | Method     | Survey Company      |
| 3/18/2008          | 129.00    | 0.75     | A1SureShot | Mo-Te Drilling Inc. |
| 3/18/2008          | 229.00    | 1.00     | A1SureShot | Mo-Te Drilling Inc. |
| 3/22/2008          | 320.00    | 0.51     | MWD        | Scientific Drilling |
| 3/22/2008          | 380.00    | 1.35     | MWD        | Scientific Drilling |
| 3/22/2008          | 400.00    | 2.27     | MWD        | Scientific Drilling |
| 3/22/2008          | 461.00    | 3.60     | MWD        | Scientific Drilling |
| 3/22/2008          | 522.00    | 5.63     | MWD        | Scientific Drilling |
| 3/22/2008          | 584.00    | 7.08     | MWD        | Scientific Drilling |
| 3/22/2008          | 645.00    | 7.45     | MWD        | Scientific Drilling |
| 3/22/2008          | 706.00    | 7.96     | MWD        | Scientific Drilling |
| 3/22/2008          | 770.00    | 8.60     | MWD        | Scientific Drilling |
| 3/22/2008          | 834.00    | 9.66     | MWD        | Scientific Drilling |
| 3/22/2008          | 897.00    | 10.80    | MWD        | Scientific Drilling |
| 3/22/2008          | 961.00    | 12.19    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,024.00  | 13.43    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,088.00  | 14.68    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,151.00  | 15.68    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,215.00  | 16.79    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,279.00  | 18.30    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,343.00  | 19.49    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,406.00  | 20.26    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,471.00  | 21.82    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,535.00  | 23.19    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,599.00  | 24.10    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,662.00  | 24.76    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,725.00  | 26.19    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,789.00  | 26.38    | MWD        | Scientific Drilling |
| 3/22/2008          | 1,853.00  | 25.49    | MWD        | Scientific Drilling |
| 3/23/2008          | 1,917.00  | 25.72    | MWD        | Scientific Drilling |
| 3/23/2008          | 1,980.00  | 25.88    | MWD        | Scientific Drilling |
| 3/23/2008          | 2,044.00  | 25.83    | MWD        | Scientific Drilling |
| 3/23/2008          | 2,108.00  | 25.01    | MWD        | Scientific Drilling |
| 3/23/2008          | 2,172.00  | 24.69    | MWD        | Scientific Drilling |
| 3/23/2008          | 2,236.00  | 25.49    | MWD        | Scientific Drilling |
| 3/23/2008          | 2,299.00  | 26.83    | MWD        | Scientific Drilling |

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.

*[Signature]*

RCVD JUN 3 '08  
OIL CONS. DIV.

Subscribed and sworn to me this 27 DAY OF MAY 2008

DIST. 3

*[Signature]*

Notary Public in and for San Juan County, New Mexico

My Commission expires Jan 24, 2011

# COP Deviation Report

## SAN JUAN 29-7 UNIT #30N

### Survey Data

| Date      | MD (ftKB) | Incl. (°) | Method | Survey Company      |
|-----------|-----------|-----------|--------|---------------------|
| 3/23/2008 | 2,362.00  | 26.62     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,426.00  | 26.68     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,490.00  | 26.87     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,553.00  | 26.71     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,617.00  | 26.88     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,681.00  | 27.52     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,745.00  | 27.59     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,809.00  | 26.52     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,871.00  | 26.29     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,935.00  | 26.18     | MWD    | Scientific Drilling |
| 3/23/2008 | 2,999.00  | 25.74     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,063.00  | 25.35     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,125.00  | 24.67     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,188.00  | 23.99     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,252.00  | 24.00     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,317.00  | 24.11     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,380.00  | 25.33     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,444.00  | 24.82     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,507.00  | 23.95     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,571.00  | 26.18     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,635.00  | 26.66     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,698.00  | 26.18     | MWD    | Scientific Drilling |
| 3/23/2008 | 3,760.00  | 24.90     | MWD    | Scientific Drilling |
| 3/24/2008 | 3,824.00  | 24.34     | MWD    | Scientific Drilling |
| 3/24/2008 | 3,887.00  | 25.21     | MWD    | Scientific Drilling |
| 3/24/2008 | 3,951.00  | 25.26     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,014.00  | 24.07     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,046.00  | 22.72     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,078.00  | 21.19     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,142.00  | 20.00     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,205.00  | 18.24     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,267.00  | 17.25     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,331.00  | 16.38     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,395.00  | 15.40     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,459.00  | 14.19     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,523.00  | 11.84     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,566.00  | 9.78      | MWD    | Scientific Drilling |
| 3/24/2008 | 4,649.00  | 7.88      | MWD    | Scientific Drilling |
| 3/24/2008 | 4,713.00  | 6.99      | 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 29-7 UNIT #30N**

**Survey Data**

| Date      | MD (ftKB) | Incl (°) | Method | Survey Company      |
|-----------|-----------|----------|--------|---------------------|
| 3/24/2008 | 4,776.00  | 5.20     | MWD    | Scientific Drilling |
| 3/25/2008 | 4,840.00  | 2.65     | MWD    | Scientific Drilling |
| 3/24/2008 | 4,895.00  | 0.91     | 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 \_\_\_\_\_