

# Scientific Drilling

RCVD OCT 25 '07  
OIL CONS. DIV.  
DIST. 3

*Burlington*

~~CONOCOPHILLIPS~~

Field: Wood River  
Site: San Juan County, NM  
Well: Wood River #1B  
Wellpath: DH - Job #33D0707656  
Survey: 07/31/07-08/04/07

*H-10-31-07*

*30-045-34092*

*Surface 1700/N 1165/W  
BHE 745/N 717/W*

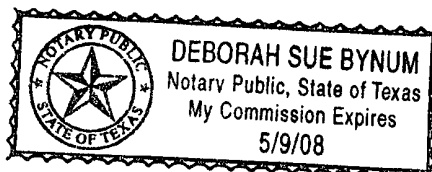
This survey is correct to the best of my knowledge  
and is supported by actual field data.

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

Notorized this date *18<sup>th</sup>* of *September*, 2007.

*Deborah Sue Bynum*

Notary Signature  
County of Midland  
State of Texas



*Submit "As Drilled" plat*

*66*



# Scientific Drilling International Survey Report

|                                       |                                   |                                              |                |
|---------------------------------------|-----------------------------------|----------------------------------------------|----------------|
| <b>Company:</b> CONOCOPHILLIPS        | <b>Date:</b> 09/17/2007           | <b>Time:</b> 11:34:55                        | <b>Page:</b> 1 |
| <b>Field:</b> Wood River              | <b>Co-ordinate(NE) Reference:</b> | <b>Site:</b> San Juan County, NM, Grid North |                |
| <b>Site:</b> San Juan County, NM      | <b>Vertical (TVD) Reference:</b>  | <b>SITE:</b> 0.0                             |                |
| <b>Well:</b> Wood River #1B           | <b>Section (VS) Reference:</b>    | <b>Well:</b> (0.00N,0.00E,337.17Azi)         |                |
| <b>Wellpath:</b> DH - Job #33D0707656 | <b>Survey Calculation Method:</b> | <b>Minimum Curvature</b>                     |                |
|                                       |                                   | <b>Db:</b> Sybase                            |                |

|                                                |                                                 |
|------------------------------------------------|-------------------------------------------------|
| <b>Survey:</b> 07/31/07-08/04/07               | <b>Start Date:</b> 07/31/2007                   |
| <b>E-field:</b> 0'-3865'                       |                                                 |
| <b>Company:</b> Scientific Drilling Internatio | <b>Engineer:</b> Gillespie/Vestal/Kelly/Geiser/ |
| <b>Tool:</b> E-field;E-field MWD               | <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        |
| 411.00   | 1.59        | 35.63       | 410.95    | 2.98     | 4.63      | 3.32      | 0.39             | 5.70       | 35.63       |
| 457.00   | 1.67        | 34.75       | 456.93    | 3.68     | 5.70      | 4.08      | 0.18             | 7.01       | 35.55       |
| 519.00   | 1.89        | 337.35      | 518.90    | 5.18     | 7.39      | 4.20      | 2.77             | 8.50       | 29.59       |
| 580.00   | 2.91        | 306.51      | 579.85    | 7.52     | 9.24      | 2.56      | 2.64             | 9.59       | 15.51       |
| 640.00   | 4.55        | 296.71      | 639.72    | 10.64    | 11.22     | -0.79     | 2.92             | 11.24      | 355.99      |
| 701.00   | 7.20        | 302.05      | 700.40    | 15.61    | 14.33     | -6.19     | 4.43             | 15.61      | 336.65      |
| 733.00   | 7.84        | 305.09      | 732.12    | 19.10    | 16.65     | -9.67     | 2.35             | 19.26      | 329.85      |
| 797.00   | 9.44        | 312.14      | 795.40    | 27.56    | 22.68     | -17.14    | 2.99             | 28.43      | 322.93      |
| 861.00   | 11.28       | 318.70      | 858.35    | 38.25    | 30.91     | -25.16    | 3.41             | 39.85      | 320.85      |
| 924.00   | 12.80       | 325.06      | 919.97    | 50.92    | 41.26     | -33.23    | 3.20             | 52.97      | 321.16      |
| 988.00   | 14.73       | 329.30      | 982.13    | 65.91    | 54.07     | -41.44    | 3.40             | 68.12      | 322.53      |
| 1052.00  | 16.38       | 333.10      | 1043.78   | 82.97    | 69.11     | -49.68    | 3.03             | 85.12      | 324.29      |
| 1115.00  | 18.08       | 335.25      | 1103.95   | 101.61   | 85.91     | -57.79    | 2.88             | 103.54     | 326.07      |
| 1179.00  | 19.64       | 337.34      | 1164.52   | 122.29   | 104.86    | -66.09    | 2.66             | 123.95     | 327.78      |
| 1243.00  | 21.84       | 339.65      | 1224.37   | 144.94   | 125.95    | -74.38    | 3.67             | 146.27     | 329.44      |
| 1307.00  | 24.39       | 338.43      | 1283.22   | 170.05   | 149.40    | -83.38    | 4.05             | 171.09     | 330.84      |
| 1371.00  | 25.78       | 337.85      | 1341.19   | 197.18   | 174.58    | -93.48    | 2.21             | 198.04     | 331.83      |
| 1434.00  | 25.83       | 336.58      | 1397.90   | 224.60   | 199.87    | -104.10   | 0.88             | 225.35     | 332.49      |
| 1498.00  | 25.65       | 335.78      | 1455.55   | 252.39   | 225.29    | -115.33   | 0.61             | 253.10     | 332.89      |
| 1562.00  | 25.42       | 335.22      | 1513.30   | 279.97   | 250.40    | -126.77   | 0.52             | 280.66     | 333.15      |
| 1626.00  | 24.84       | 334.33      | 1571.24   | 307.12   | 274.99    | -138.35   | 1.08             | 307.83     | 333.29      |
| 1690.00  | 25.47       | 334.82      | 1629.18   | 334.30   | 299.56    | -150.03   | 1.04             | 335.02     | 333.40      |
| 1753.00  | 24.99       | 333.14      | 1686.17   | 361.11   | 323.69    | -161.80   | 1.37             | 361.87     | 333.44      |
| 1817.00  | 25.34       | 334.03      | 1744.09   | 388.27   | 348.06    | -173.91   | 0.81             | 389.09     | 333.45      |
| 1881.00  | 25.74       | 333.36      | 1801.84   | 415.81   | 372.79    | -186.14   | 0.77             | 416.68     | 333.47      |
| 1945.00  | 26.50       | 333.96      | 1859.30   | 443.93   | 398.05    | -198.64   | 1.26             | 444.86     | 333.48      |
| 2009.00  | 25.88       | 332.14      | 1916.73   | 472.10   | 423.22    | -211.43   | 1.59             | 473.10     | 333.45      |
| 2073.00  | 26.06       | 332.41      | 1974.27   | 500.03   | 448.03    | -224.47   | 0.34             | 501.12     | 333.39      |
| 2137.00  | 26.17       | 332.84      | 2031.74   | 528.11   | 473.05    | -237.42   | 0.34             | 529.29     | 333.35      |
| 2200.00  | 26.15       | 334.57      | 2088.28   | 555.83   | 497.95    | -249.73   | 1.21             | 557.06     | 333.37      |
| 2264.00  | 25.86       | 336.91      | 2145.80   | 583.88   | 523.52    | -261.26   | 1.67             | 585.09     | 333.48      |
| 2328.00  | 26.16       | 335.64      | 2203.32   | 611.94   | 549.22    | -272.55   | 0.99             | 613.12     | 333.61      |
| 2391.00  | 26.76       | 335.74      | 2259.72   | 640.00   | 574.80    | -284.11   | 0.96             | 641.18     | 333.70      |
| 2455.00  | 26.60       | 334.72      | 2316.91   | 668.72   | 600.89    | -296.14   | 0.76             | 669.90     | 333.76      |
| 2519.00  | 25.58       | 336.42      | 2374.39   | 696.85   | 626.51    | -307.79   | 1.98             | 698.03     | 333.84      |
| 2583.00  | 25.46       | 336.55      | 2432.14   | 724.42   | 651.79    | -318.79   | 0.21             | 725.58     | 333.94      |
| 2647.00  | 24.71       | 336.93      | 2490.11   | 751.55   | 676.72    | -329.51   | 1.20             | 752.68     | 334.04      |
| 2710.00  | 24.26       | 336.59      | 2547.44   | 777.66   | 700.71    | -339.81   | 0.75             | 778.76     | 334.13      |
| 2774.00  | 23.19       | 336.33      | 2606.03   | 803.41   | 724.32    | -350.09   | 1.68             | 804.49     | 334.20      |
| 2838.00  | 22.54       | 337.33      | 2665.00   | 828.28   | 747.18    | -359.88   | 1.18             | 829.33     | 334.28      |
| 2902.00  | 21.08       | 337.58      | 2724.42   | 852.06   | 769.14    | -369.00   | 2.29             | 853.07     | 334.37      |
| 2966.00  | 19.09       | 337.77      | 2784.52   | 874.03   | 789.47    | -377.35   | 3.11             | 875.02     | 334.45      |
| 3030.00  | 17.73       | 337.01      | 2845.25   | 894.24   | 808.13    | -385.11   | 2.16             | 895.20     | 334.52      |
| 3093.00  | 16.18       | 336.09      | 2905.51   | 912.61   | 824.98    | -392.42   | 2.50             | 913.56     | 334.56      |
| 3157.00  | 13.99       | 335.15      | 2967.30   | 929.26   | 840.16    | -399.29   | 3.44             | 930.21     | 334.58      |
| 3220.00  | 13.42       | 336.67      | 3028.50   | 944.18   | 853.78    | -405.38   | 1.07             | 945.13     | 334.60      |
| 3317.00  | 14.42       | 341.06      | 3122.66   | 967.49   | 875.54    | -413.76   | 1.50             | 968.39     | 334.71      |
| 3381.00  | 14.74       | 341.36      | 3184.60   | 983.56   | 890.79    | -418.95   | 0.51             | 984.39     | 334.81      |



# Scientific Drilling International

## Survey Report

Company: CONOCOPHILLIPS  
Field: Wood River  
Site: San Juan County, NM  
Well: Wood River #1B  
Wellpath: DH - Job #33D0707656

Date: 09/17/2007 Time: 11:34:55 Page: 2  
Co-ordinate(NE) Reference: Site: San Juan County, NM, Grid North  
Vertical (TVD) Reference: SITE 0.0  
Section (VS) Reference: Well (0.00N,0.00E,337.17Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

### Survey

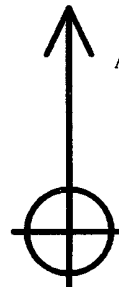
| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | VS<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | ClsD<br>ft | ClsA<br>deg |
|----------|-------------|-------------|-----------|----------|-----------|-----------|------------------|------------|-------------|
| 3444.00  | 14.87       | 341.83      | 3245.51   | 999.61   | 906.07    | -424.03   | 0.28             | 1000.38    | 334.92      |
| 3508.00  | 11.72       | 344.58      | 3307.78   | 1014.25  | 920.14    | -428.32   | 5.02             | 1014.95    | 335.04      |
| 3540.00  | 10.11       | 345.86      | 3339.20   | 1020.25  | 926.00    | -429.87   | 5.09             | 1020.91    | 335.10      |
| 3572.00  | 9.58        | 345.61      | 3370.73   | 1025.66  | 931.30    | -431.22   | 1.66             | 1026.29    | 335.15      |
| 3604.00  | 8.90        | 345.60      | 3402.32   | 1030.74  | 936.28    | -432.50   | 2.13             | 1031.34    | 335.21      |
| 3636.00  | 7.99        | 343.66      | 3433.97   | 1035.40  | 940.81    | -433.74   | 2.98             | 1035.98    | 335.25      |
| 3668.00  | 6.98        | 343.87      | 3465.70   | 1039.54  | 944.81    | -434.90   | 3.16             | 1040.10    | 335.28      |
| 3700.00  | 5.96        | 341.56      | 3497.49   | 1043.13  | 948.26    | -435.97   | 3.29             | 1043.68    | 335.31      |
| 3731.00  | 4.55        | 342.76      | 3528.36   | 1045.95  | 950.96    | -436.84   | 4.56             | 1046.50    | 335.33      |
| 3763.00  | 3.14        | 339.01      | 3560.29   | 1048.09  | 952.99    | -437.53   | 4.47             | 1048.63    | 335.34      |
| 3795.00  | 1.87        | 343.08      | 3592.26   | 1049.49  | 954.31    | -438.00   | 4.01             | 1050.02    | 335.35      |
| 3827.00  | 0.94        | 359.00      | 3624.25   | 1050.25  | 955.07    | -438.16   | 3.12             | 1050.78    | 335.36      |
| 3865.00  | 0.57        | 56.52       | 3662.24   | 1050.58  | 955.48    | -438.00   | 2.09             | 1051.09    | 335.37      |



Scientific  
Drilling

Field: Wood River  
Site: San Juan County, NM  
Well: Wood River #1B  
Wellpath: DH - Job #33D0707656  
Survey: 07/31/07-08/04/07

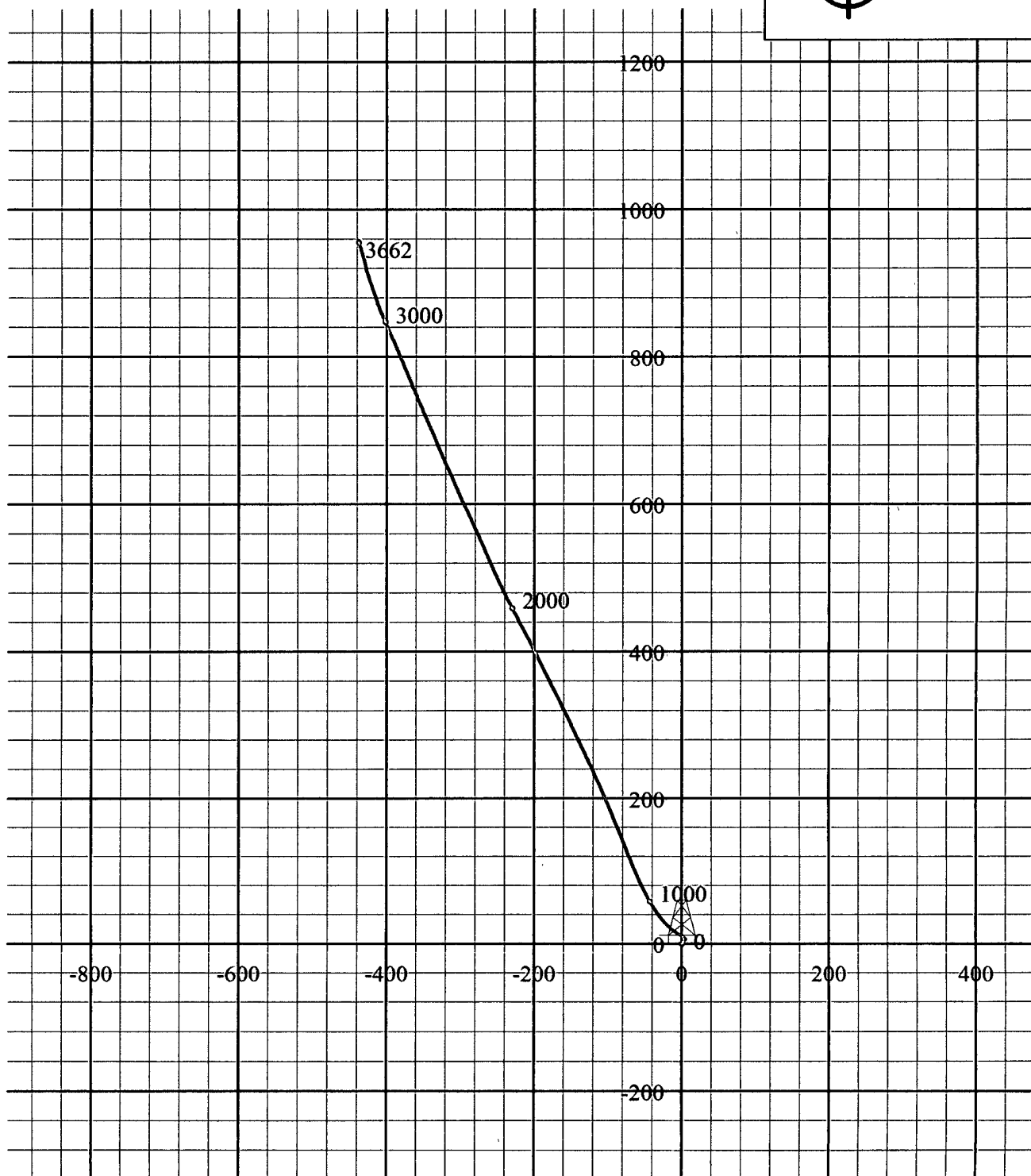
G/T/M



Azimuths to Grid North  
True North: 0.00°  
Magnetic North: 0.00°

Magnetic Field  
Strength: 0nT  
Dip Angle: 0.00°  
Date: 09/17/2007  
Model: igrf2000

South(-)/North(+) [200ft/in]



West(-)/East(+) [200ft/in]

DISTRICT I  
1035 N. French Dr., Hobbs, N.M. 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised October 12, 2006

DISTRICT II  
1301 West Grand Avenue, Artesia, N.M. 88210

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

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

AS DRILLED PLAT

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE, DEDICATION PLAT

|                            |                                                              |                                             |
|----------------------------|--------------------------------------------------------------|---------------------------------------------|
| API Number<br>30-045 34092 | Pool Code<br>71599/72319                                     | Pool Name<br>Basin Dakota/Blanco Mesa Verde |
| Property Code<br>7645      | Property Name<br>WOODRIVER                                   | Well Number<br>1B                           |
| GRID No.<br>14538          | Operator Name<br>BURLINGTON RESOURCES OIL AND GAS COMPANY LP | Elevation<br>6317'                          |

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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| E             | 5       | 30-N     | 9-W   |         | 1700'         | NORTH            | 1155'         | WEST           | SAN JUAN |

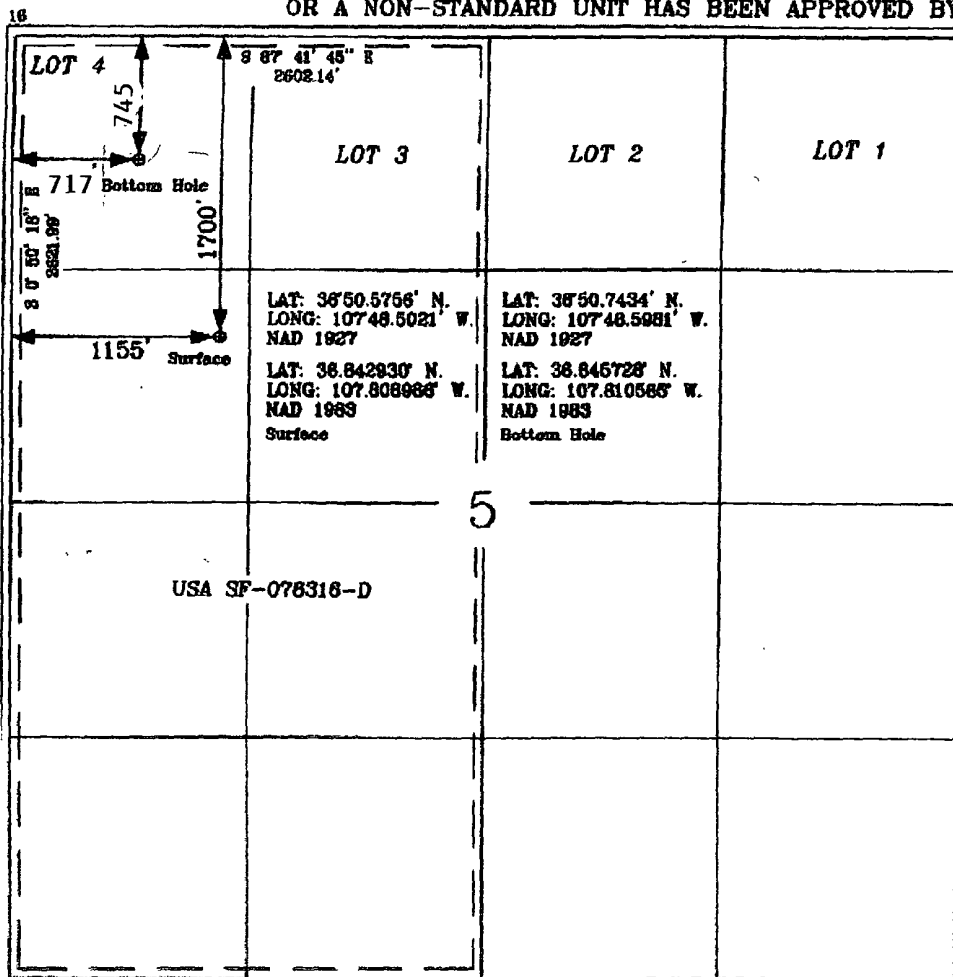
11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| D             | 5       | 30-N     | 9-W   |         | 745           | NORTH            | 717           | WEST           | SAN JUAN |

|                                       |                 |                    |                                                |
|---------------------------------------|-----------------|--------------------|------------------------------------------------|
| Dedicated Acres<br>320.600 - W2 MV/DK | Joint or Infill | Consolidation Code | Order No.<br>RCVD OCT 25 '07<br>OIL CONS. DIV. |
|---------------------------------------|-----------------|--------------------|------------------------------------------------|

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 |  | 17 OPERATOR CERTIFICATION<br>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 undivided 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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.<br><br>Tracey N. Monroe<br>Signature<br>Tracey N. Monroe<br>Printed Name |
|    |                                                                                    | 18 SURVEYOR CERTIFICATION<br>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.<br><br>7.2<br>Date of Survey<br>Signature<br>GLEN W. RUSSELL<br>NEW MEXICO<br>15703<br>LICENSED PROFESSIONAL SURVEYOR<br>Certificate Number 15703                                                                                                                                                                                                                     |

The above is true and correct to the best of my knowledge

Alfred G. Lito

|                                                           |                                        |                                |                                  |                                     |
|-----------------------------------------------------------|----------------------------------------|--------------------------------|----------------------------------|-------------------------------------|
| <b>Operator</b><br>BURLINGTON RESOURCES<br>DIVISIONS      | <b>Legal WellName</b><br>WOODRIVER #1B | <b>API / UWI</b><br>3004534092 | <b>County</b><br>SAN JUAN        | <b>State/Province</b><br>NEW MEXICO |
| <b>Surface Legal Location</b><br>SEC:05;TWN:030N;RNG:009W | <b>N/S Dist (ft)</b><br>1,700.00       | <b>N/S Ref</b><br>FNL          | <b>E/W Dist (ft)</b><br>1,155.00 | <b>E/W Ref</b><br>FWL               |

| <b>Survey Data</b> |           |          |        |                     |  |
|--------------------|-----------|----------|--------|---------------------|--|
| Date               | MD (ftKB) | Incl (°) | Method | Survey Company      |  |
| 7/30/2007          | 100.00    | 0.25     | Incl   | RIG                 |  |
| 7/30/2007          | 188.00    | 0.75     | Incl   | RIG                 |  |
| 7/30/2007          | 347.00    | 1.00     | Incl   | RIG                 |  |
| 8/1/2007           | 411.00    | 1.50     | MWD    | Scientific Drilling |  |
| 8/1/2007           | 488.00    | 1.58     | MWD    | Scientific Drilling |  |
| 8/1/2007           | 550.00    | 2.79     | MWD    | Scientific Drilling |  |
| 8/1/2007           | 610.00    | 3.83     | MWD    | Scientific Drilling |  |
| 8/1/2007           | 671.00    | 5.98     | MWD    | Scientific Drilling |  |
| 8/1/2007           | 733.00    | 7.84     | MWD    | Scientific Drilling |  |
| 8/1/2007           | 797.00    | 9.44     | MWD    | Scientific Drilling |  |
| 8/1/2007           | 861.00    | 11.28    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 924.00    | 12.80    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 988.00    | 14.73    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,052.00  | 16.38    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,115.00  | 18.08    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,179.00  | 19.64    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,243.00  | 21.84    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,307.00  | 24.39    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,371.00  | 25.78    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,434.00  | 25.83    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,498.00  | 25.65    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,562.00  | 25.42    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,626.00  | 24.84    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,690.00  | 25.47    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,753.00  | 24.99    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,817.00  | 25.34    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,881.00  | 25.74    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 1,945.00  | 26.50    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 2,009.00  | 25.88    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 2,073.00  | 26.06    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 2,137.00  | 26.17    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 2,200.00  | 26.19    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 2,264.00  | 25.86    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 2,328.00  | 26.16    | MWD    | Scientific Drilling |  |
| 8/1/2007           | 2,391.00  | 26.76    | 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 \_\_\_\_\_

Survey Data

| Date      | MD (ftKB) | Incl (") | Method    | Survey Company      |
|-----------|-----------|----------|-----------|---------------------|
| 8/1/2007  | 2,455.00  | 26.60    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,519.00  | 25.58    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,583.00  | 25.46    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,647.00  | 24.71    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,710.00  | 24.26    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,774.00  | 23.19    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,838.00  | 22.54    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,902.00  | 21.08    | MWD       | Scientific Drilling |
| 8/1/2007  | 2,966.00  | 19.09    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,030.00  | 17.73    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,093.00  | 16.18    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,157.00  | 13.99    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,220.00  | 13.42    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,317.00  | 14.42    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,349.00  | 14.38    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,381.00  | 14.74    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,444.00  | 14.87    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,508.00  | 11.72    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,540.00  | 10.11    | MWD       | Scientific Drilling |
| 8/1/2007  | 3,572.00  | 9.58     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,604.00  | 8.90     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,636.00  | 7.99     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,668.00  | 6.98     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,700.00  | 5.96     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,731.00  | 4.55     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,763.00  | 3.14     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,795.00  | 1.87     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,827.00  | 0.94     | MWD       | Scientific Drilling |
| 8/1/2007  | 3,865.00  | 0.57     | MWD       | Scientific Drilling |
| 8/14/2007 | 7,859.00  | 0.50     | FINAL BHS | PHOENIX             |

RCVD OCT 25 '07  
OIL CONS. DIV.  
DIST. 3

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.



Subscribed and sworn to me this 18<sup>TH</sup> DAY OF OCTOBER 2007



Notary Public in and for San Juan County, New Mexico

My Commission expires Jan 24 2011