

"AS DRILLED"

RECEIVED

DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II  
1301 W. Grand Ave., Artesia, N.M. 88210

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

DISTRICT IV  
1220 South 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

Bureau of Land Management  
Farmington Field Office

Form C-102

Revised October 12, 2005

JUL 22 2008

Submitted to Appropriate District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                               |                                                |
|-----------------------------------------|-----------------------------------------------|------------------------------------------------|
| <sup>1</sup> API Number<br>30-045-32942 | <sup>2</sup> Pool Code<br>71629               | <sup>3</sup> Pool Name<br>Basin Fruitland Coal |
| <sup>4</sup> Property Code<br>022612    | <sup>5</sup> Property Name<br>GARTNER         | <sup>6</sup> Well Number<br>2                  |
| <sup>7</sup> GRID No.<br>5380           | <sup>8</sup> Operator Name<br>XTO ENERGY INC. | <sup>9</sup> Elevation<br>6199                 |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| D             | 27      | 26-N     | 11-W  |         | 960           | NORTH            | 770           | WEST           | SAN JUAN |

<sup>11</sup> 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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| H             | 27      | 26-N     | 11-W  |         | 1892          | NORTH            | 699           | EAST           | SAN JUAN |

|                               |                               |                                  |                                                                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------------------------------------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>RCVD JUL 31 '08<br>OIL CONS. DIV.<br>DIST. 3 |
|-------------------------------|-------------------------------|----------------------------------|-------------------------------------------------------------------------|

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>16</p> <p>FD. 2 1/2" BC.<br/>1930 G.L.O.</p> <p>960'</p> <p>770'</p> <p>1304 S.H.L.</p> <p>S 00-01-59 E<br/>2641.15' (M)</p> <p>FD. 2 1/2" BC.<br/>1930 G.L.O.</p> <p>N 89-58-23 E<br/>2639.60' (M)</p> <p>S 89-56-17 W<br/>2637.56' (M)</p> <p>FD. 2 1/2" BC.<br/>1930 G.L.O.</p> <p>1892'</p> <p>B.H.L.</p> <p>699'</p> <p>27</p> <p>SURFACE:<br/>LAT: 36.46368° N. (NAD 83)<br/>LONG: 107.99787° W. (NAD 83)<br/>LAT: 36°27'49" N. (NAD 27)<br/>LONG: 107°59'50" W. (NAD 27)</p> <p>BOTTOM HOLE:<br/>LAT: 36.46111° N. (NAD 83)<br/>LONG: 107.98491° W. (NAD 83)<br/>LAT: 36°27'39.9" N. (NAD 27)<br/>LONG: 107°59'03.4" W. (NAD 27)</p> <p>AS-BUILT B.H.L.<br/>AS DRILLED BOTTOM HOLE INFORMATION<br/>PROVIDED BY XTO ENERGY INC.<br/>CLIENT</p> <p>FD. 2 1/2" BC.<br/>1930 G.L.O.</p> | <p>17</p> <p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><u>Dolena Johnson</u> 6-4-08<br/>Signature Date</p> <p><u>Dolena Johnson</u><br/>Printed Name</p> <p>18 SURVEYOR CERTIFICATION</p> <p>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 knowledge and belief.</p> <p>MAX. 2008<br/>Date of Survey<br/>Signature and Seal of Professional Surveyor:<br/>8894<br/>Certificate Number</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



GARTNER #2  
SAN JUAN CO., NEW MEXICO



Weatherford®

#### SECTION DETAILS

| Sec | MD      | Inc   | Azi    | TVD     | +N/-S   | -E/+W   | DLeg  | TFace  | VSec    | Target |
|-----|---------|-------|--------|---------|---------|---------|-------|--------|---------|--------|
| 1   | 0 00    | 0 00  | 0 00   | 0 00    | 0 00    | 0 00    | 0 00  | 0 00   | 0 00    |        |
| 2   | 513 00  | 0 00  | 0 00   | 513 00  | 0 00    | 0 00    | 0 00  | 0 00   | 0 00    |        |
| 3   | 1313 00 | 40 00 | 103 74 | 1249 58 | -63 68  | 260 42  | 5 00  | 103 74 | 254 33  |        |
| 4   | 1646 27 | 90 00 | 103 74 | 1386 00 | -133 16 | 544 60  | 15 00 | 0 00   | 531 87  |        |
| 5   | 5008 86 | 90 00 | 103 74 | 1386 00 | -931 70 | 3811 00 | 0 00  | 0 00   | 3721 90 | P2     |

#### TARGET DETAILS

| Name | TVD     | +N/-S   | -E/+W   | Latitude      | Longitude      | Shape |
|------|---------|---------|---------|---------------|----------------|-------|
| P2   | 1386 00 | -931 70 | 3811 00 | 36°27'40 032N | 107°59'05 676W | Point |

#### WELL DETAILS

| Name=N/S | +E/-W | Northung   | Easting    | Latitude      | Longitude      | Slot |
|----------|-------|------------|------------|---------------|----------------|------|
| #2 0 00  | 0 00  | 1988129 58 | 2674715 62 | 36°27'49 248N | 107°59'52 332W | N/A  |

#### FIELD DETAILS

San Juan, NM (NAD 83)

Geodetic System: US State Plane Coordinate System 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico, Western Zone  
Magnetic Model: bggm2007

System Datum: Mean Sea Level  
Local North: True North

#### SITE DETAILS

Gartner #2

Site Centre Latitude: 36°27'49.248N  
Longitude: 107°59'52.332W

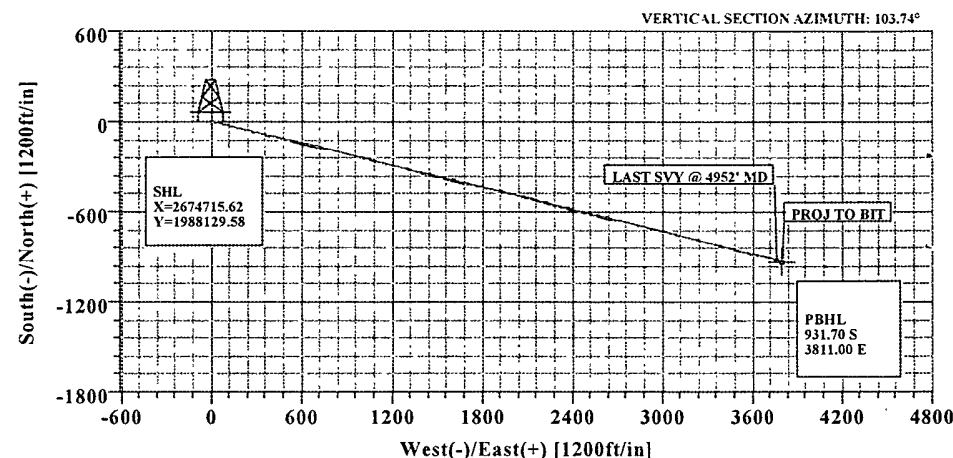
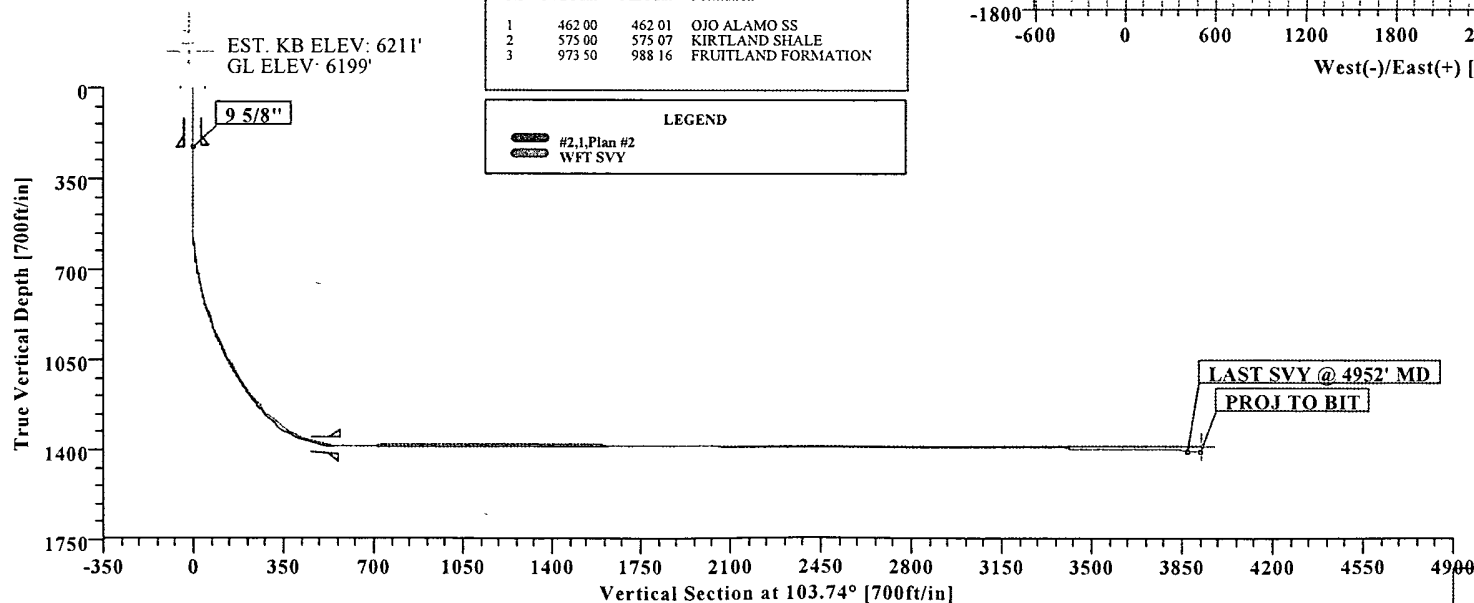
Ground Level: 6199.00  
Positional Uncertainty: 0.00  
Convergence: -0.10

#### FORMATION TOP DETAILS

| No | TVDPath | MDPath | Formation           |
|----|---------|--------|---------------------|
| 1  | 462 00  | 462 01 | OJO ALAMO SS        |
| 2  | 575 00  | 575 07 | KIRTLAND SHALE      |
| 3  | 973 50  | 988 16 | FRUITLAND FORMATION |

#### LEGEND

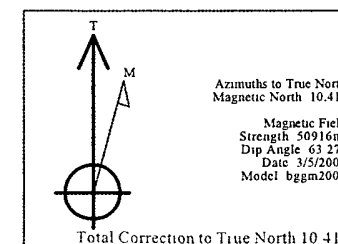
— #2.1, Plan #2  
— WFT SVY



RCVD JUL 31 '08

OIL CONS. DIV.

DIST. 3



Survey WFT SVY (#2/1)

Created By Lindsey Maddux

Date 4/16/2008



# Weatherford International, Inc.

## Survey Report

**Weatherford**

|                                     |                                                                |                       |                |
|-------------------------------------|----------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> XTO Energy          | <b>Date:</b> 4/16/2008                                         | <b>Time:</b> 07:01:31 | <b>Page:</b> 1 |
| <b>Field:</b> San Juan, NM (NAD 83) | <b>Co-ordinate(NE) Reference:</b> Site: Gartner #2, True North |                       |                |
| <b>Site:</b> Gartner #2             | <b>Vertical (TVD) Reference:</b> SITE 6211.0                   |                       |                |
| <b>Well:</b> #2                     | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,103.74Azi)    |                       |                |
| <b>Wellpath:</b> 1                  | <b>Survey Calculation Method:</b> Minimum Curvature            | <b>Db:</b> Sybase     |                |

**Field:** San Juan, NM (NAD 83)**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level**Map Zone:** New Mexico, Western Zone  
**Coordinate System:** Site Centre  
**Geomagnetic Model:** bggm2007**Site:** Gartner #2

|                                      |                                |                                    |
|--------------------------------------|--------------------------------|------------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 1988129.58 ft | <b>Latitude:</b> 36 27 49.248 N    |
| <b>From:</b> Geographic              | <b>Easting:</b> 2674715.62 ft  | <b>Longitude:</b> 107 59 52.332 W  |
| <b>Position Uncertainty:</b> 0.00 ft |                                | <b>North Reference:</b> True       |
| <b>Ground Level:</b> 6199.00 ft      |                                | <b>Grid Convergence:</b> -0.10 deg |

**Well:** #2**Slot Name:**

|                                      |                                |                                   |
|--------------------------------------|--------------------------------|-----------------------------------|
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Northing:</b> 1988129.58 ft | <b>Latitude:</b> 36 27 49.248 N   |
| +E/-W 0.00 ft                        | <b>Easting:</b> 2674715.62 ft  | <b>Longitude:</b> 107 59 52.332 W |
| <b>Position Uncertainty:</b> 0.00 ft |                                |                                   |

**Wellpath:** 1

|                                           |                          |                                           |                              |
|-------------------------------------------|--------------------------|-------------------------------------------|------------------------------|
| <b>Current Datum:</b> SITE                | <b>Height</b> 6211.00 ft | <b>Drilled From:</b> Surface              | <b>Tie-on Depth:</b> 0.00 ft |
| <b>Magnetic Data:</b> 3/5/2008            |                          | <b>Above System Datum:</b> Mean Sea Level |                              |
| <b>Field Strength:</b> 50916 nT           |                          | <b>Declination:</b> 10.41 deg             |                              |
| <b>Vertical Section:</b> Depth From (TVD) | +N/-S                    | <b>Mag Dip Angle:</b> 63.27 deg           |                              |
| ft                                        | ft                       | +E/-W                                     | Direction                    |
|                                           |                          | ft                                        | deg                          |
| 0.00                                      | 0.00                     | 0.00                                      | 103.74                       |

**Survey:** WFT SVY**Start Date:** 4/9/2008**Company:** Weatherford International, Inc  
**Tool:** MWD;MWD - Standard**Engineer:** Lindsey Maddux  
**Tied-to:** From Surface**Survey:** WFT SVY

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | MWD          |
| 225.00   | 0.42        | 15.34       | 225.00    | 0.80        | 0.22        | 0.02     | 0.19             | 0.19               | 0.00              | 9 5/8"       |
| 298.00   | 0.56        | 15.34       | 298.00    | 1.40        | 0.39        | 0.04     | 0.19             | 0.19               | 0.00              | MWD          |
| 421.00   | 0.38        | 356.71      | 420.99    | 2.39        | 0.52        | -0.06    | 0.19             | -0.15              | -15.15            | MWD          |
| 450.00   | 0.39        | 345.06      | 449.99    | 2.58        | 0.49        | -0.14    | 0.27             | 0.03               | -40.17            | MWD          |
| 480.00   | 0.31        | 7.34        | 479.99    | 2.76        | 0.47        | -0.20    | 0.52             | -0.27              | 74.27             | MWD          |
| 511.00   | 0.94        | 72.47       | 510.99    | 2.92        | 0.73        | 0.01     | 2.76             | 2.03               | 210.10            | MWD          |
| 542.00   | 2.19        | 87.22       | 541.98    | 3.03        | 1.56        | 0.80     | 4.20             | 4.03               | 47.58             | MWD          |
| 572.00   | 3.56        | 97.59       | 571.94    | 2.93        | 3.06        | 2.27     | 4.87             | 4.57               | 34.57             | MWD          |
| 602.00   | 4.88        | 101.59      | 601.86    | 2.55        | 5.23        | 4.47     | 4.51             | 4.40               | 13.33             | MWD          |
| 633.00   | 6.50        | 101.72      | 632.70    | 1.93        | 8.24        | 7.55     | 5.23             | 5.23               | 0.42              | MWD          |
| 664.00   | 8.25        | 105.09      | 663.44    | 1.00        | 12.11       | 11.52    | 5.81             | 5.65               | 10.87             | MWD          |
| 695.00   | 9.63        | 108.22      | 694.07    | -0.39       | 16.72       | 16.33    | 4.72             | 4.45               | 10.10             | MWD          |
| 725.00   | 11.19       | 110.47      | 723.57    | -2.20       | 21.83       | 21.73    | 5.37             | 5.20               | 7.50              | MWD          |
| 756.00   | 12.88       | 109.47      | 753.89    | -4.40       | 27.90       | 28.15    | 5.49             | 5.45               | -3.23             | MWD          |
| 787.00   | 14.65       | 107.40      | 784.00    | -6.72       | 34.90       | 35.50    | 5.93             | 5.71               | -6.68             | MWD          |
| 817.00   | 16.31       | 107.09      | 812.91    | -9.10       | 42.55       | 43.49    | 5.54             | 5.53               | -1.03             | MWD          |
| 848.00   | 17.81       | 107.22      | 842.54    | -11.78      | 51.24       | 52.57    | 4.84             | 4.84               | 0.42              | MWD          |
| 878.00   | 19.13       | 105.72      | 871.00    | -14.47      | 60.35       | 62.06    | 4.68             | 4.40               | -5.00             | MWD          |
| 909.00   | 20.44       | 104.34      | 900.17    | -17.19      | 70.49       | 72.55    | 4.49             | 4.23               | -4.45             | MWD          |
| 939.00   | 21.69       | 104.84      | 928.16    | -19.91      | 80.92       | 83.33    | 4.21             | 4.17               | 1.67              | MWD          |
| 970.00   | 23.00       | 104.97      | 956.84    | -22.94      | 92.31       | 95.12    | 4.23             | 4.23               | 0.42              | MWD          |
| 1001.00  | 24.38       | 104.59      | 985.22    | -26.11      | 104.35      | 107.57   | 4.48             | 4.45               | -1.23             | MWD          |
| 1032.00  | 26.13       | 103.72      | 1013.26   | -29.34      | 117.18      | 120.80   | 5.77             | 5.65               | -2.81             | MWD          |



# Weatherford International, Inc.

## Survey Report

**Weatherford**

Company: XTO Energy  
Field: San Juan, NM (NAD 83)  
Site: Gartner #2  
Well: #2  
Wellpath: 1

Date: 4/16/2008 Time: 07:01:31 Page: 2  
Co-ordinate(NE) Reference: Site: Gartner #2, True North  
Vertical (TVD) Reference: SITE 6211.0  
Section (VS) Reference: Well (0.00N,0.00E,103.74Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 1063.00  | 27.94       | 103.59      | 1040.87   | -32.67      | 130.87      | 134.89   | 5.84             | 5.84               | -0.42             | MWD          |
| 1094.00  | 29.56       | 103.97      | 1068.05   | -36.22      | 145.35      | 149.80   | 5.26             | 5.23               | 1.23              | MWD          |
| 1125.00  | 31.50       | 103.84      | 1094.75   | -40.01      | 160.64      | 165.54   | 6.26             | 6.26               | -0.42             | MWD          |
| 1155.00  | 33.00       | 104.72      | 1120.12   | -43.96      | 176.15      | 181.55   | 5.24             | 5.00               | 2.93              | MWD          |
| 1185.00  | 34.50       | 104.97      | 1145.06   | -48.23      | 192.26      | 198.21   | 5.02             | 5.00               | 0.83              | MWD          |
| 1213.00  | 36.13       | 104.59      | 1167.91   | -52.36      | 207.91      | 214.40   | 5.87             | 5.82               | -1.36             | MWD          |
| 1247.00  | 37.44       | 104.22      | 1195.14   | -57.42      | 227.63      | 234.75   | 3.91             | 3.85               | -1.09             | MWD          |
| 1258.00  | 37.88       | 104.21      | 1203.85   | -59.07      | 234.14      | 241.47   | 4.00             | 4.00               | -0.09             | MWD          |
| 1288.00  | 39.06       | 103.47      | 1227.34   | -63.53      | 252.27      | 260.14   | 4.22             | 3.93               | -2.47             | MWD          |
| 1319.00  | 42.50       | 102.59      | 1250.81   | -68.09      | 271.99      | 280.38   | 11.25            | 11.10              | -2.84             | MWD          |
| 1349.00  | 46.25       | 102.72      | 1272.25   | -72.69      | 292.46      | 301.35   | 12.50            | 12.50              | 0.43              | MWD          |
| 1380.00  | 50.38       | 104.34      | 1292.86   | -78.11      | 314.96      | 324.50   | 13.88            | 13.32              | 5.23              | MWD          |
| 1410.00  | 54.50       | 104.34      | 1311.14   | -84.00      | 337.99      | 348.27   | 13.73            | 13.73              | 0.00              | MWD          |
| 1442.00  | 58.88       | 104.47      | 1328.71   | -90.65      | 363.89      | 375.01   | 13.69            | 13.69              | 0.41              | MWD          |
| 1472.00  | 63.63       | 104.09      | 1343.13   | -97.14      | 389.37      | 401.30   | 15.87            | 15.83              | -1.27             | MWD          |
| 1502.00  | 68.13       | 103.47      | 1355.39   | -103.66     | 415.96      | 428.67   | 15.12            | 15.00              | -2.07             | MWD          |
| 1533.00  | 72.56       | 102.59      | 1365.81   | -110.23     | 444.39      | 457.86   | 14.54            | 14.29              | -2.84             | MWD          |
| 1564.00  | 76.69       | 100.72      | 1374.03   | -116.27     | 473.66      | 487.72   | 14.54            | 13.32              | -6.03             | MWD          |
| 1595.00  | 80.81       | 99.47       | 1380.08   | -121.59     | 503.59      | 518.06   | 13.87            | 13.29              | -4.03             | MWD          |
| 1626.00  | 85.28       | 101.26      | 1383.83   | -127.13     | 533.85      | 548.77   | 15.52            | 14.42              | 5.77              | MWD          |
| 1646.27  | 88.59       | 101.60      | 1384.92   | -131.14     | 553.68      | 568.99   | 16.40            | 16.31              | 1.66              | LP7"         |
| 1658.00  | 90.50       | 101.79      | 1385.01   | -133.52     | 565.17      | 580.71   | 16.40            | 16.31              | 1.65              | MWD          |
| 1714.00  | 91.29       | 104.55      | 1384.14   | -146.27     | 619.68      | 636.69   | 5.13             | 1.41               | 4.93              | MWD          |
| 1744.00  | 91.69       | 103.18      | 1383.36   | -153.46     | 648.80      | 666.68   | 4.76             | 1.33               | -4.57             | MWD          |
| 1776.00  | 92.06       | 102.84      | 1382.31   | -160.66     | 679.96      | 698.66   | 1.57             | 1.16               | -1.06             | MWD          |
| 1807.00  | 91.31       | 103.47      | 1381.40   | -167.71     | 710.14      | 729.65   | 3.16             | -2.42              | 2.03              | MWD          |
| 1836.00  | 90.06       | 104.34      | 1381.05   | -174.68     | 738.28      | 758.64   | 5.25             | -4.31              | 3.00              | MWD          |
| 1867.00  | 90.63       | 104.09      | 1380.86   | -182.29     | 768.33      | 789.64   | 2.01             | 1.84               | -0.81             | MWD          |
| 1897.00  | 91.19       | 103.59      | 1380.39   | -189.47     | 797.46      | 819.64   | 2.50             | 1.87               | -1.67             | MWD          |
| 1927.00  | 90.31       | 103.97      | 1379.99   | -196.61     | 826.59      | 849.64   | 3.20             | -2.93              | 1.27              | MWD          |
| 1957.00  | 89.00       | 104.97      | 1380.18   | -204.11     | 855.64      | 879.63   | 5.49             | -4.37              | 3.33              | MWD          |
| 1987.00  | 89.25       | 104.59      | 1380.63   | -211.76     | 884.64      | 909.62   | 1.52             | 0.83               | -1.27             | MWD          |
| 2017.00  | 90.06       | 104.22      | 1380.81   | -219.22     | 913.70      | 939.62   | 2.97             | 2.70               | -1.23             | MWD          |
| 2047.00  | 91.13       | 103.72      | 1380.50   | -226.46     | 942.81      | 969.62   | 3.94             | 3.57               | -1.67             | MWD          |
| 2077.00  | 90.19       | 103.72      | 1380.16   | -233.58     | 971.95      | 999.62   | 3.13             | -3.13              | 0.00              | MWD          |
| 2107.00  | 89.00       | 104.09      | 1380.37   | -240.79     | 1001.07     | 1029.61  | 4.15             | -3.97              | 1.23              | MWD          |
| 2138.00  | 89.63       | 104.34      | 1380.74   | -248.40     | 1031.12     | 1060.61  | 2.19             | 2.03               | 0.81              | MWD          |
| 2168.00  | 89.13       | 104.97      | 1381.06   | -255.99     | 1060.14     | 1090.60  | 2.68             | -1.67              | 2.10              | MWD          |
| 2198.00  | 90.06       | 104.84      | 1381.28   | -263.71     | 1089.13     | 1120.60  | 3.13             | 3.10               | -0.43             | MWD          |
| 2227.00  | 91.19       | 104.72      | 1380.96   | -271.10     | 1117.17     | 1149.59  | 3.92             | 3.90               | -0.41             | MWD          |
| 2259.00  | 89.69       | 104.47      | 1380.71   | -279.17     | 1148.13     | 1181.59  | 4.75             | -4.69              | -0.78             | MWD          |
| 2291.00  | 90.31       | 104.72      | 1380.71   | -287.23     | 1179.10     | 1213.58  | 2.09             | 1.94               | 0.78              | MWD          |
| 2323.00  | 91.50       | 104.09      | 1380.21   | -295.19     | 1210.09     | 1245.57  | 4.21             | 3.72               | -1.97             | MWD          |
| 2355.00  | 90.00       | 103.34      | 1379.79   | -302.78     | 1241.17     | 1277.57  | 5.24             | -4.69              | -2.34             | MWD          |
| 2387.00  | 90.69       | 103.69      | 1379.60   | -310.25     | 1272.29     | 1309.57  | 2.42             | 2.16               | 1.09              | MWD          |
| 2419.00  | 89.81       | 103.47      | 1379.46   | -317.77     | 1303.39     | 1341.57  | 2.83             | -2.75              | -0.69             | MWD          |
| 2451.00  | 88.44       | 103.97      | 1379.95   | -325.36     | 1334.47     | 1373.56  | 4.56             | -4.28              | 1.56              | MWD          |
| 2483.00  | 89.31       | 103.47      | 1380.57   | -332.94     | 1365.56     | 1405.56  | 3.14             | 2.72               | -1.56             | MWD          |
| 2515.00  | 90.44       | 103.22      | 1380.64   | -340.33     | 1396.69     | 1437.56  | 3.62             | 3.53               | -0.78             | MWD          |
| 2547.00  | 91.50       | 103.09      | 1380.10   | -347.61     | 1427.85     | 1469.55  | 3.34             | 3.31               | -0.41             | MWD          |
| 2579.00  | 89.56       | 103.34      | 1379.81   | -354.93     | 1459.00     | 1501.55  | 6.11             | -6.06              | 0.78              | MWD          |
| 2611.00  | 87.88       | 104.09      | 1380.52   | -362.51     | 1490.07     | 1533.54  | 5.75             | -5.25              | 2.34              | MWD          |
| 2643.00  | 89.06       | 103.97      | 1381.38   | -370.27     | 1521.11     | 1565.52  | 3.71             | 3.69               | -0.37             | MWD          |

Start  
Lateral



# Weatherford International, Inc.

## Survey Report

**Weatherford**

Company: XTO Energy  
Field: San Juan, NM (NAD 83)  
Site: Gartner #2  
Well: #2  
Wellpath: 1

Date: 4/16/2008 Time: 07:01:31 Page: 3  
Co-ordinate(NE) Reference: Site: Gartner #2, True North  
Vertical (TVD) Reference: SITE 6211.0  
Section (VS) Reference: Well (0.00N,0.00E,103.74Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 2674.00  | 90.25       | 103.09      | 1381.56   | -377.52     | 1551.25     | 1596.52  | 4.77             | 3.84               | -2.84             | MWD          |
| 2706.00  | 88.19       | 104.47      | 1382.00   | -385.14     | 1582.32     | 1628.52  | 7.75             | -6.44              | 4.31              | MWD          |
| 2740.00  | 89.18       | 104.72      | 1382.78   | -393.70     | 1615.21     | 1662.50  | 3.00             | 2.91               | 0.74              | MWD          |
| 2772.00  | 90.19       | 104.72      | 1382.95   | -401.83     | 1646.16     | 1694.50  | 3.16             | 3.16               | 0.00              | MWD          |
| 2803.00  | 91.00       | 104.22      | 1382.63   | -409.58     | 1676.18     | 1725.49  | 3.07             | 2.61               | -1.61             | MWD          |
| 2836.00  | 89.19       | 103.72      | 1382.58   | -417.55     | 1708.20     | 1758.49  | 5.69             | -5.48              | -1.52             | MWD          |
| 2867.00  | 89.69       | 103.22      | 1382.88   | -424.77     | 1738.35     | 1789.49  | 2.28             | 1.61               | -1.61             | MWD          |
| 2899.00  | 88.88       | 103.97      | 1383.28   | -432.29     | 1769.45     | 1821.49  | 3.45             | -2.53              | 2.34              | MWD          |
| 2931.00  | 87.19       | 103.97      | 1384.38   | -440.01     | 1800.48     | 1853.47  | 5.28             | -5.28              | 0.00              | MWD          |
| 2963.00  | 87.69       | 103.84      | 1385.81   | -447.69     | 1831.51     | 1885.43  | 1.61             | 1.56               | -0.41             | MWD          |
| 2995.00  | 88.94       | 103.22      | 1386.75   | -455.17     | 1862.61     | 1917.42  | 4.36             | 3.91               | -1.94             | MWD          |
| 3027.00  | 90.63       | 101.97      | 1386.87   | -462.15     | 1893.84     | 1949.41  | 6.57             | 5.28               | -3.91             | MWD          |
| 3059.00  | 89.31       | 101.72      | 1386.88   | -468.72     | 1925.15     | 1981.39  | 4.20             | -4.12              | -0.78             | MWD          |
| 3090.00  | 87.88       | 101.59      | 1387.64   | -474.98     | 1955.51     | 2012.36  | 4.63             | -4.61              | -0.42             | MWD          |
| 3121.00  | 87.63       | 102.09      | 1388.86   | -481.34     | 1985.82     | 2043.32  | 1.80             | -0.81              | 1.61              | MWD          |
| 3151.00  | 88.13       | 102.59      | 1389.97   | -487.74     | 2015.11     | 2073.29  | 2.36             | 1.67               | 1.67              | MWD          |
| 3182.00  | 88.31       | 103.72      | 1390.93   | -494.79     | 2045.28     | 2104.27  | 3.69             | 0.58               | 3.65              | MWD          |
| 3213.00  | 89.19       | 104.12      | 1391.61   | -502.25     | 2075.36     | 2135.27  | 3.12             | 2.84               | 1.29              | MWD          |
| 3244.00  | 90.19       | 104.47      | 1391.78   | -509.90     | 2105.40     | 2166.26  | 3.42             | 3.23               | 1.13              | MWD          |
| 3275.00  | 91.19       | 104.22      | 1391.40   | -517.58     | 2135.43     | 2197.26  | 3.33             | 3.23               | -0.81             | MWD          |
| 3308.00  | 89.63       | 104.59      | 1391.17   | -525.79     | 2167.39     | 2230.26  | 4.86             | -4.73              | 1.12              | MWD          |
| 3339.00  | 88.07       | 104.91      | 1391.79   | -533.68     | 2197.37     | 2261.24  | 5.14             | -5.03              | 1.03              | MWD          |
| 3370.00  | 88.25       | 104.22      | 1392.78   | -541.48     | 2227.35     | 2292.22  | 2.30             | 0.58               | -2.23             | MWD          |
| 3401.00  | 89.13       | 103.84      | 1393.49   | -548.99     | 2257.42     | 2323.21  | 3.09             | 2.84               | -1.23             | MWD          |
| 3432.00  | 89.88       | 103.97      | 1393.76   | -556.44     | 2287.51     | 2354.21  | 2.46             | 2.42               | 0.42              | MWD          |
| 3463.00  | 90.50       | 103.47      | 1393.66   | -563.79     | 2317.63     | 2385.21  | 2.57             | 2.00               | -1.61             | MWD          |
| 3495.00  | 91.44       | 103.72      | 1393.12   | -571.31     | 2348.72     | 2417.21  | 3.04             | 2.94               | 0.78              | MWD          |
| 3525.00  | 92.00       | 103.47      | 1392.22   | -578.36     | 2377.87     | 2447.19  | 2.04             | 1.87               | -0.83             | MWD          |
| 3557.00  | 90.31       | 104.34      | 1391.57   | -586.05     | 2408.92     | 2479.19  | 5.94             | -5.28              | 2.72              | MWD          |
| 3588.00  | 88.38       | 104.72      | 1391.92   | -593.82     | 2438.93     | 2510.18  | 6.35             | -6.23              | 1.23              | MWD          |
| 3619.00  | 88.75       | 104.22      | 1392.70   | -601.57     | 2468.94     | 2541.17  | 2.01             | 1.19               | -1.61             | MWD          |
| 3650.00  | 89.56       | 103.59      | 1393.16   | -609.02     | 2499.02     | 2572.16  | 3.31             | 2.61               | -2.03             | MWD          |
| 3681.00  | 90.44       | 103.72      | 1393.16   | -616.34     | 2529.15     | 2603.16  | 2.87             | 2.84               | 0.42              | MWD          |
| 3702.00  | 90.88       | 103.47      | 1392.92   | -621.27     | 2549.56     | 2624.16  | 2.41             | 2.10               | -1.19             | MWD          |
| 3734.00  | 89.88       | 103.97      | 1392.70   | -628.86     | 2580.64     | 2656.16  | 3.49             | -3.12              | 1.56              | MWD          |
| 3764.00  | 89.19       | 103.34      | 1392.95   | -635.94     | 2609.79     | 2686.16  | 3.11             | -2.30              | -2.10             | MWD          |
| 3794.00  | 89.56       | 103.22      | 1393.27   | -642.83     | 2638.99     | 2716.16  | 1.30             | 1.23               | -0.40             | MWD          |
| 3824.00  | 90.69       | 103.22      | 1393.21   | -649.69     | 2668.20     | 2746.15  | 3.77             | 3.77               | 0.00              | MWD          |
| 3854.00  | 90.94       | 104.59      | 1392.78   | -656.90     | 2697.31     | 2776.15  | 4.64             | 0.83               | 4.57              | MWD          |
| 3884.00  | 89.19       | 105.59      | 1392.75   | -664.71     | 2726.28     | 2806.14  | 6.72             | -5.83              | 3.33              | MWD          |
| 3915.00  | 89.38       | 104.72      | 1393.14   | -672.82     | 2756.20     | 2837.13  | 2.87             | 0.61               | -2.81             | MWD          |
| 3946.00  | 90.25       | 104.22      | 1393.24   | -680.56     | 2786.21     | 2868.12  | 3.24             | 2.81               | -1.61             | MWD          |
| 3977.00  | 91.75       | 104.47      | 1392.69   | -688.24     | 2816.24     | 2899.12  | 4.91             | 4.84               | 0.81              | MWD          |
| 4008.00  | 90.38       | 104.59      | 1392.12   | -696.02     | 2846.24     | 2930.11  | 4.44             | -4.42              | 0.39              | MWD          |
| 4039.00  | 88.81       | 104.72      | 1392.34   | -703.86     | 2876.23     | 2961.10  | 5.08             | -5.06              | 0.42              | MWD          |
| 4071.00  | 89.81       | 104.09      | 1392.72   | -711.82     | 2907.22     | 2993.10  | 3.69             | 3.12               | -1.97             | MWD          |
| 4102.00  | 91.94       | 104.22      | 1392.25   | -719.40     | 2937.28     | 3024.09  | 6.88             | 6.87               | 0.42              | MWD          |
| 4133.00  | 90.50       | 103.22      | 1391.59   | -726.75     | 2967.38     | 3055.08  | 5.65             | -4.65              | -3.23             | MWD          |
| 4165.00  | 88.13       | 102.84      | 1391.97   | -733.96     | 2998.56     | 3087.08  | 7.50             | -7.41              | -1.19             | MWD          |
| 4197.00  | 88.13       | 102.84      | 1393.02   | -741.07     | 3029.74     | 3119.06  | 0.00             | 0.00               | 0.00              | MWD          |
| 4228.00  | 88.81       | 102.59      | 1393.84   | -747.89     | 3059.97     | 3150.04  | 2.34             | 2.19               | -0.81             | MWD          |
| 4259.00  | 89.69       | 102.97      | 1394.25   | -754.75     | 3090.20     | 3181.03  | 3.09             | 2.84               | 1.23              | MWD          |
| 4290.00  | 90.19       | 103.47      | 1394.28   | -761.84     | 3120.38     | 3212.03  | 2.28             | 1.61               | 1.61              | MWD          |



# Weatherford International, Inc.

## Survey Report

**Weatherford**

Company: XTO Energy  
Field: San Juan, NM (NAD 83)  
Site: Gartner #2  
Well: #2  
Wellpath: 1

Date: 4/16/2008 Time: 07:01:31 Page: 4  
Co-ordinate(NE) Reference: Site: Gartner #2, True North  
Vertical (TVD) Reference: SITE 6211.0  
Section (VS) Reference: Well (0.00N,0.00E,103.74Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Tool/Comment        |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|---------------------|
| 4321.00  | 89.88       | 104.47      | 1394.26   | -769.32     | 3150.46     | 3243.03  | 3.38             | -1.00              | 3.23              | MWD                 |
| 4352.00  | 90.38       | 104.34      | 1394.19   | -777.03     | 3180.48     | 3274.03  | 1.67             | 1.61               | -0.42             | MWD                 |
| 4383.00  | 90.88       | 103.97      | 1393.85   | -784.61     | 3210.54     | 3305.02  | 2.01             | 1.61               | -1.19             | MWD                 |
| 4414.00  | 89.33       | 104.10      | 1393.79   | -792.13     | 3240.61     | 3336.02  | 5.02             | -5.00              | 0.42              | MWD                 |
| 4445.00  | 89.00       | 103.59      | 1394.25   | -799.55     | 3270.71     | 3367.02  | 1.96             | -1.06              | -1.65             | MWD                 |
| 4476.00  | 86.81       | 103.97      | 1395.38   | -806.93     | 3300.80     | 3398.00  | 7.17             | -7.06              | 1.23              | MWD                 |
| 4508.00  | 86.88       | 104.22      | 1397.14   | -814.71     | 3331.79     | 3429.95  | 0.81             | 0.22               | 0.78              | MWD                 |
| 4539.00  | 87.88       | 104.97      | 1398.56   | -822.51     | 3361.75     | 3460.91  | 4.03             | 3.23               | 2.42              | MWD                 |
| 4571.00  | 89.75       | 105.22      | 1399.22   | -830.84     | 3392.64     | 3492.89  | 5.90             | 5.84               | 0.78              | MWD                 |
| 4604.00  | 90.63       | 105.34      | 1399.11   | -839.54     | 3424.47     | 3525.88  | 2.69             | 2.67               | 0.36              | MWD                 |
| 4636.00  | 88.88       | 104.09      | 1399.25   | -847.67     | 3455.42     | 3557.87  | 6.72             | -5.47              | -3.91             | MWD                 |
| 4668.00  | 89.06       | 103.72      | 1399.82   | -855.36     | 3486.48     | 3589.87  | 1.29             | 0.56               | -1.16             | MWD                 |
| 4700.00  | 89.06       | 104.09      | 1400.35   | -863.05     | 3517.54     | 3621.86  | 1.16             | 0.00               | 1.16              | MWD                 |
| 4731.00  | 89.56       | 104.22      | 1400.72   | -870.63     | 3547.59     | 3652.86  | 1.67             | 1.61               | 0.42              | MWD                 |
| 4763.00  | 90.13       | 103.84      | 1400.81   | -878.38     | 3578.64     | 3684.86  | 2.14             | 1.78               | -1.19             | MWD                 |
| 4795.00  | 90.50       | 103.72      | 1400.63   | -886.01     | 3609.72     | 3716.86  | 1.22             | 1.16               | -0.37             | MWD                 |
| 4828.00  | 88.56       | 103.34      | 1400.90   | -893.73     | 3641.80     | 3749.86  | 5.99             | -5.88              | -1.15             | MWD                 |
| 4860.00  | 88.25       | 102.84      | 1401.79   | -900.97     | 3672.95     | 3781.84  | 1.84             | -0.97              | -1.56             | MWD                 |
| 4892.00  | 88.56       | 103.22      | 1402.68   | -908.18     | 3704.12     | 3813.83  | 1.53             | 0.97               | 1.19              | MWD                 |
| 4924.00  | 89.00       | 102.59      | 1403.36   | -915.33     | 3735.30     | 3845.82  | 2.40             | 1.37               | -1.97             | MWD                 |
| 4952.00  | 89.83       | 103.07      | 1403.65   | -921.54     | 3762.60     | 3873.81  | 3.42             | 2.96               | 1.71              | LAST SVY @ 4952' MD |
| 5000.00  | 89.83       | 103.07      | 1403.79   | -932.40     | 3809.36     | 3921.81  | 0.00             | 0.00               | 0.00              | PROJ TO BIT         |

### Casing Points

| MD<br>ft | TVD<br>ft | Diameter<br>in | Hole Size<br>in | Name   |
|----------|-----------|----------------|-----------------|--------|
| 225.00   | 225.00    | 9.625          | 12.250          | 9 5/8" |
| 1646.27  | 1384.92   | 7.000          | 8.500           | LP/7"  |
| 5079.00  | 0.00      | 0.000          | 0.000           | 4 1/2" |

### Annotation

| MD<br>ft | TVD<br>ft |                     |
|----------|-----------|---------------------|
| 4952.00  | 1403.65   | LAST SVY @ 4952' MD |
| 5000.00  | 1403.79   | PROJ TO BIT         |