



## TABULATION OF DEVIATION TESTS

*XTO Energy Inc.*

RCVD JUN 25 '08  
OIL CONS. DIV.

DIST. 3

| Depth | Degrees | Depth | Degrees | Depth | Degrees |
|-------|---------|-------|---------|-------|---------|
| 90'   | ¼°      | 840'  | 1°      | 5181' | 3°      |
| 230'  | ½°      | 4130' | ¾°      | 5341' | 3 ¾°    |
| 350'  | 1°      | 4354' | ¾°      | 5436' | 4 ¾°    |
| 450'  | 1°      | 4800' | 1°      | 5560' | 5 ½°    |
| 550'  | ½°      | 5050' | 2 ¼°    | 5620' | 5 ¼°    |
| 650'  | 1°      | 5150' | 3 ½°    |       |         |

### A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above survey details the deviation tests taken on XTO ENERGY INC'S

### Ute Indians A #43

in UL C, Section 1, T31N, R14W,

API #30-045-34326

San Juan County, New Mexico.

Signed

*Brent H. Martin*

Printed Name **Brent H. Martin**

Title

**Drilling Manager**

THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN )

BEFORE ME, the undersigned authority, on this day personally, Brent H. Martin, known to me to be Drilling Manager for XTO Energy Inc and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 5<sup>th</sup> day of June, 2008.

Notary Public

*Virginia Lucero*

My Commission Expires:

6/25/09

*by*



Job Number: 601000784-NM-NM  
 Company: XTO Energy  
 Lease/Well: Ute Indians A #43  
 Location: New Mexico  
 Rig Name: AWS #781  
 RKB: 6081  
 G.L. or M.S.L.: 6065

State/Country: New Mexico / USA  
 Declination: 10.55  
 Grid: True  
 File name: C:\WINSERVE\0784.SVY  
 Date/Time: 02-Nov-07 / 06:10  
 Curve Name: Pathfinder MWD Surveys

### Pathfinder Energy Services

WINSERVE SURVEY CALCULATIONS  
*Minimum Curvature Method*  
*Vertical Section Plane .00*  
*Vertical Section Referenced to Wellhead*  
*Rectangular Coordinates Referenced to Wellhead*

| Measured<br>Depth<br>FT          | Incl<br>Angle<br>Deg | Drift<br>Direction<br>Deg | Course<br>Length<br>FT | True<br>Vertical<br>Depth | N-S<br>FT | E-W<br>FT | Vertical<br>Section<br>FT | Dogleg<br>Severity<br>Deg/100 |
|----------------------------------|----------------------|---------------------------|------------------------|---------------------------|-----------|-----------|---------------------------|-------------------------------|
| <b>Tie In-To Surface</b>         |                      |                           |                        |                           |           |           |                           |                               |
| .00                              | .00                  | .00                       |                        | .00                       | .00       | .00       | .00                       | .00                           |
| <b>1st Pathfinder MWD Survey</b> |                      |                           |                        |                           |           |           |                           |                               |
| 925.00                           | 2.11                 | 344.72                    | 925.00                 | 924.79                    | 16.43     | -4.49     | 16.43                     | .23                           |
| 1367.00                          | 2.73                 | 7.49                      | 442.00                 | 1366.40                   | 34.71     | -5.26     | 34.71                     | .26                           |
| 1810.00                          | 5.89                 | 31.06                     | 443.00                 | 1808.13                   | 64.66     | 7.85      | 64.66                     | .80                           |
| 2126.00                          | 5.01                 | 16.34                     | 316.00                 | 2122.71                   | 91.79     | 20.09     | 91.79                     | .52                           |
| 2221.00                          | 3.69                 | 12.77                     | 95.00                  | 2217.43                   | 98.75     | 21.94     | 98.75                     | 1.42                          |
| 2317.00                          | 1.58                 | 39.84                     | 96.00                  | 2313.33                   | 102.78    | 23.47     | 102.78                    | 2.49                          |
| 2412.00                          | 1.14                 | 112.28                    | 95.00                  | 2408.31                   | 103.43    | 25.18     | 103.43                    | 1.73                          |
| 2507.00                          | .53                  | 163.11                    | 95.00                  | 2503.30                   | 102.65    | 26.18     | 102.65                    | .95                           |
| 2602.00                          | .53                  | 200.36                    | 95.00                  | 2598.30                   | 101.82    | 26.16     | 101.82                    | .36                           |
| 2698.00                          | .79                  | 199.54                    | 96.00                  | 2694.29                   | 100.78    | 25.78     | 100.78                    | .27                           |

| Measured<br>Depth<br>FT  | Incl<br>Angle<br>Deg | Drift<br>Direction<br>Deg | Course<br>Length<br>FT | True<br>Vertical<br>Depth | N-S<br>FT | E-W<br>FT | Vertical<br>Section<br>FT | Dogleg<br>Severity<br>Deg/100 |
|--------------------------|----------------------|---------------------------|------------------------|---------------------------|-----------|-----------|---------------------------|-------------------------------|
| 2698.00                  | .79                  | 199.54                    | 96.00                  | 2694.29                   | 100.78    | 25.78     | 100.78                    | .27                           |
| 2793.00                  | .79                  | 202.98                    | 95.00                  | 2789.28                   | 99.56     | 25.31     | 99.56                     | .05                           |
| 2887.00                  | .70                  | 205.59                    | 94.00                  | 2883.27                   | 98.44     | 24.81     | 98.44                     | .10                           |
| 2982.00                  | .70                  | 201.09                    | 95.00                  | 2978.27                   | 97.38     | 24.35     | 97.38                     | .06                           |
| 3076.00                  | .79                  | 197.69                    | 94.00                  | 3072.26                   | 96.22     | 23.94     | 96.22                     | .11                           |
| 3171.00                  | .79                  | 188.01                    | 95.00                  | 3167.25                   | 94.95     | 23.65     | 94.95                     | .14                           |
| 3265.00                  | .97                  | 190.99                    | 94.00                  | 3261.24                   | 93.53     | 23.41     | 93.53                     | .20                           |
| 3541.00                  | 1.06                 | 188.37                    | 276.00                 | 3537.19                   | 88.71     | 22.59     | 88.71                     | .04                           |
| 3611.00                  | .88                  | 190.00                    | 70.00                  | 3607.18                   | 87.54     | 22.41     | 87.54                     | .26                           |
| <b>projection to bit</b> |                      |                           |                        |                           |           |           |                           |                               |
| 3686.00                  | 4.65                 | 10.00                     | 75.00                  | 3682.11                   | 89.97     | 22.84     | 89.97                     | 7.37                          |



Job Number: 601000808

Company: XTO Energy

Lease/Well: Ute Indians A #43 ST

Location: □

Rig Name: Aztec Well Service #781

RKB: 6077

G.L. or M.S.L.: 6065

State/Country: New Mexico

Declination: 10.55

Grid: North

File name: C:\WINSERVE\JOBS\0808\XTO\0808.SVY

Date/Time: 29-Nov-07 / 03:40

Curve Name: Ute Indians A #43 ST

### Ute Indians A #43 ST

WINSERVE SURVEY CALCULATIONS  
 Minimum Curvature Method  
 Vertical Section Plane .00  
 Vertical Section Referenced to Wellhead  
 Rectangular Coordinates Referenced to Wellhead

| Measured<br>Depth<br>FT  | Incl<br>Angle<br>Deg | Drift<br>Direction<br>Deg | True<br>Vertical<br>Depth | N-S<br>FT | E-W<br>FT | Vertical<br>Section<br>FT | Dogleg<br>Severity<br>Deg/100 |
|--------------------------|----------------------|---------------------------|---------------------------|-----------|-----------|---------------------------|-------------------------------|
| <b>MWD Survey Tie In</b> |                      |                           |                           |           |           |                           |                               |
| 3927.00                  | .18                  | 30.01                     | 3922.79                   | 99.58     | 25.97     | 99.58                     | .00                           |
| 5712.00                  | 6.86                 | 234.65                    | 5703.63                   | 40.26     | -59.68    | 40.26                     | .39                           |
| 5744.00                  | 7.03                 | 234.15                    | 5735.39                   | 38.00     | -62.83    | 38.00                     | .56                           |
| 5775.00                  | 6.60                 | 233.85                    | 5766.17                   | 35.84     | -65.81    | 35.84                     | 1.39                          |
| 5809.00                  | 5.89                 | 232.66                    | 5799.97                   | 33.63     | -68.77    | 33.63                     | 2.12                          |
| 5904.00                  | 5.01                 | 233.98                    | 5894.54                   | 28.23     | -76.00    | 28.23                     | .94                           |
| 6000.00                  | 5.19                 | 234.65                    | 5990.16                   | 23.26     | -82.93    | 23.26                     | .20                           |
| 6095.00                  | 4.48                 | 235.13                    | 6084.82                   | 18.65     | -89.48    | 18.65                     | .75                           |
| 6190.00                  | 4.13                 | 225.52                    | 6179.56                   | 14.13     | -94.97    | 14.13                     | .84                           |
| 6285.00                  | 3.96                 | 220.55                    | 6274.32                   | 9.24      | -99.54    | 9.24                      | .41                           |
| 6380.00                  | 2.99                 | 215.06                    | 6369.14                   | 4.72      | -103.10   | 4.72                      | 1.08                          |
| 6475.00                  | 3.08                 | 213.87                    | 6464.01                   | .57       | -105.94   | .57                       | .12                           |
| 6570.00                  | 3.34                 | 211.47                    | 6558.86                   | -3.90     | -108.81   | -3.90                     | .31                           |
| 6666.00                  | 2.90                 | 209.01                    | 6654.72                   | -8.41     | -111.45   | -8.41                     | .48                           |
| 6762.00                  | 2.64                 | 193.40                    | 6750.61                   | -12.69    | -113.14   | -12.69                    | .83                           |
| 6857.00                  | 2.73                 | 189.08                    | 6845.50                   | -17.05    | -114.00   | -17.05                    | .23                           |
| 6953.00                  | 2.46                 | 181.82                    | 6941.41                   | -21.37    | -114.43   | -21.37                    | .44                           |
| 7048.00                  | 2.46                 | 176.35                    | 7036.32                   | -25.44    | -114.36   | -25.44                    | .25                           |
| 7144.00                  | 2.46                 | 175.58                    | 7132.23                   | -29.55    | -114.07   | -29.55                    | .03                           |
| 7239.00                  | 2.55                 | 168.70                    | 7227.14                   | -33.66    | -113.50   | -33.66                    | .33                           |
| 7334.00                  | 2.90                 | 175.43                    | 7322.03                   | -38.12    | -112.90   | -38.12                    | .50                           |

| Measured<br>Depth<br>FT       | Incl<br>Angle<br>Deg | Drift<br>Direction<br>Deg | True<br>Vertical<br>Depth | N-S<br>FT | E-W<br>FT | Vertical<br>Section<br>FT | Dogleg<br>Severity<br>Deg/100 |
|-------------------------------|----------------------|---------------------------|---------------------------|-----------|-----------|---------------------------|-------------------------------|
| 7427.00                       | 2.64                 | 174.91                    | 7414.92                   | -42.60    | -112.52   | -42.60                    | .28                           |
| 7525.00                       | 1.93                 | 169.17                    | 7512.84                   | -46.47    | -112.01   | -46.47                    | .76                           |
| 7621.00                       | 1.23                 | 167.72                    | 7608.81                   | -49.07    | -111.49   | -49.07                    | .73                           |
| 7716.00                       | 1.32                 | 163.65                    | 7703.78                   | -51.11    | -110.96   | -51.11                    | .13                           |
| 7812.00                       | 1.85                 | 167.21                    | 7799.75                   | -53.68    | -110.31   | -53.68                    | .56                           |
| 7907.00                       | 2.20                 | 159.04                    | 7894.69                   | -56.88    | -109.31   | -56.88                    | .48                           |
| 8002.00                       | 1.93                 | 158.01                    | 7989.63                   | -60.07    | -108.06   | -60.07                    | .29                           |
| 8098.00                       | 2.11                 | 159.87                    | 8085.57                   | -63.23    | -106.85   | -63.23                    | .20                           |
| 8194.00                       | 2.37                 | 161.06                    | 8181.49                   | -66.76    | -105.60   | -66.76                    | .28                           |
| 8289.00                       | 2.20                 | 157.19                    | 8276.42                   | -70.30    | -104.25   | -70.30                    | .24                           |
| <b>Projection to Bit @ TD</b> |                      |                           |                           |           |           |                           |                               |
| 8360.00                       | 2.20                 | 157.19                    | 8347.36                   | -72.81    | -103.20   | -72.81                    | .00                           |