



**Weatherford**

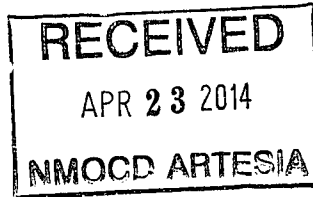
Evaluation, Drilling & Intervention

10000 West County Rd. 116

P.O. Box 61028

Midland, TX USA 79711

Tel. (432) 561-8892 Fax (432) 561-8895



Occidental Permian Ltd.  
5 Greenway Plaza Suite 110  
Houston Tx 77046

Date: February 14, 2014

Attention: Chan Tysor

Re: Occidental Permian Ltd  
Well: Seven Rivers 17 Fed #2h  
Eddy County, New Mexico

30-015-41061

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

| Name & Title<br>Of Surveyor    | Well<br>Number | Surveyed<br>Depths  | Dates<br>Performed     | Type of<br>Survey             |
|--------------------------------|----------------|---------------------|------------------------|-------------------------------|
| Sean Gregory<br>MWD Supervisor | 2H             | 856' MD<br>6570' MD | 1-29-2014<br>2-12-2014 | Measurement<br>While Drilling |

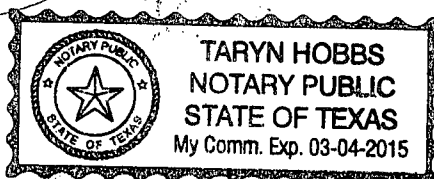
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesus Aguilar  
MWD Coordinator

On this, the 21<sup>st</sup> day of FEBRUARY, 2014, before me a notary public, the undersigned officer, personally appeared JESUS AGUILAR, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

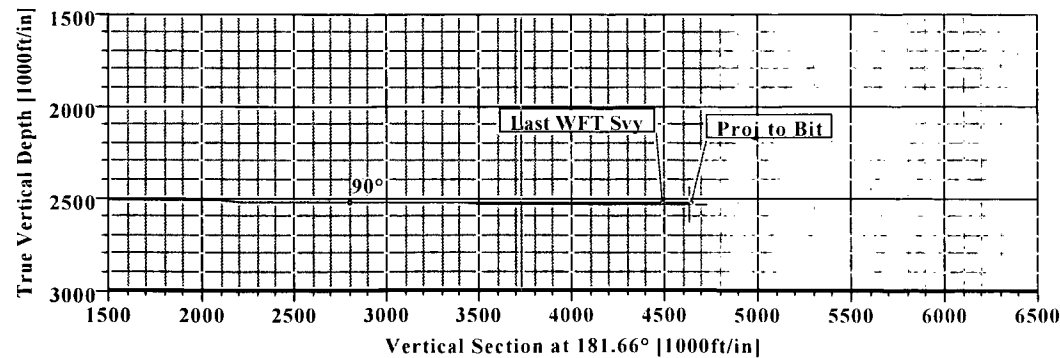
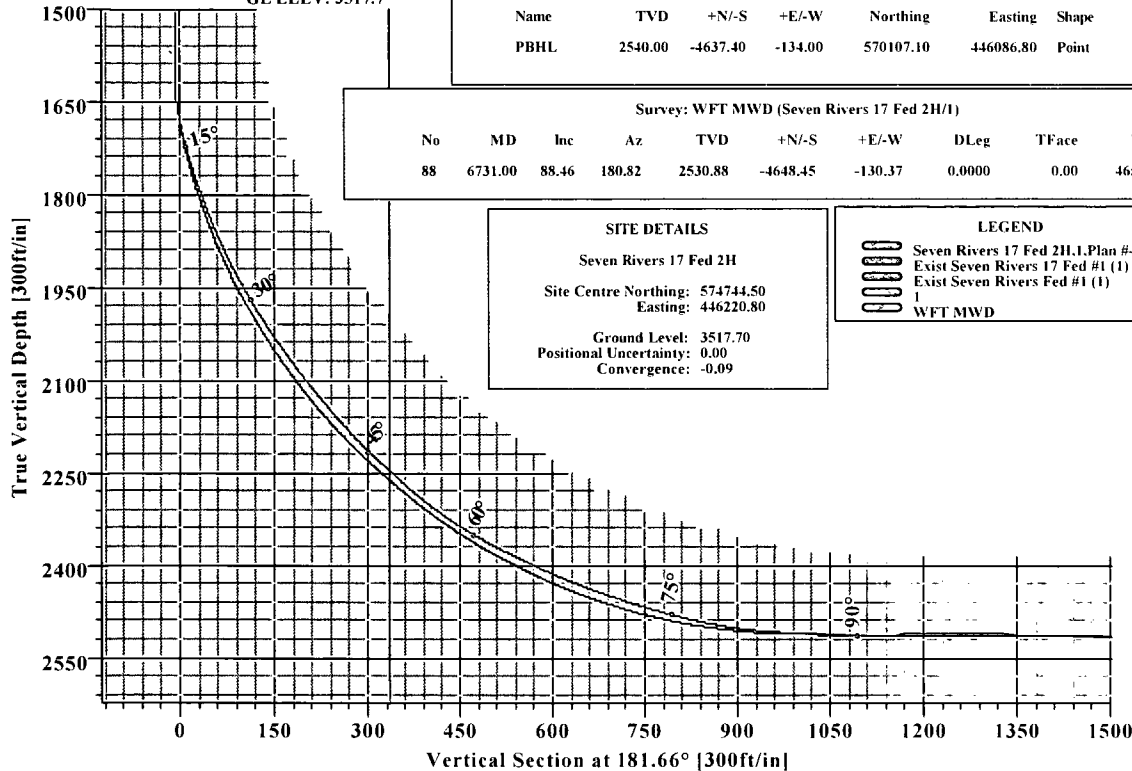




# Seven Rivers 17 Fed 2H Eddy Co., NM



KB ELEV: 3534.2  
GL ELEV: 3517.7



## SECTION DETAILS

| Sec | MD      | Inc   | Azi    | TVD     | +N/-S    | +E/-W   | DLeg   | TFace  | VSec    | Target |
|-----|---------|-------|--------|---------|----------|---------|--------|--------|---------|--------|
| 1   | 1687.00 | 11.14 | 190.00 | 1686.35 | -0.90    | 17.68   | 0.0000 | 0.00   | 0.39    |        |
| 2   | 2026.00 | 30.00 | 182.20 | 2002.35 | -118.92  | 8.66    | 5.6100 | 347.98 | 118.62  |        |
| 3   | 3085.82 | 89.56 | 181.78 | 2512.08 | -993.55  | -20.68  | 5.6200 | -0.49  | 993.73  |        |
| 4   | 6731.54 | 89.56 | 181.78 | 2540.00 | -4637.40 | -134.00 | 0.0000 | 0.00   | 4639.34 | PBHL   |

## WELL DETAILS

| Name                   | +N/-S | +E/-W | Northing  | Easting   | Latitude      | Longitude      | Slot |
|------------------------|-------|-------|-----------|-----------|---------------|----------------|------|
| Seven Rivers 17 Fed 2H | 0.00  | 0.00  | 574744.50 | 446220.80 | 32°34'47.848N | 104°30'28.531W | N/A  |

## TARGET DETAILS

| Name | TVD     | +N/-S    | +E/-W   | Northing  | Easting   | Shape |
|------|---------|----------|---------|-----------|-----------|-------|
| PBHL | 2540.00 | -4637.40 | -134.00 | 570107.10 | 446086.80 | Point |

## Survey: WFT MWD (Seven Rivers 17 Fed 2H/1)

| No | MD      | Inc   | Az     | TVD     | +N/-S    | +E/-W   | DLeg   | TFace | VSec    |
|----|---------|-------|--------|---------|----------|---------|--------|-------|---------|
| 88 | 6731.00 | 88.46 | 180.82 | 2530.88 | -4648.45 | -130.37 | 0.0000 | 0.00  | 4650.28 |

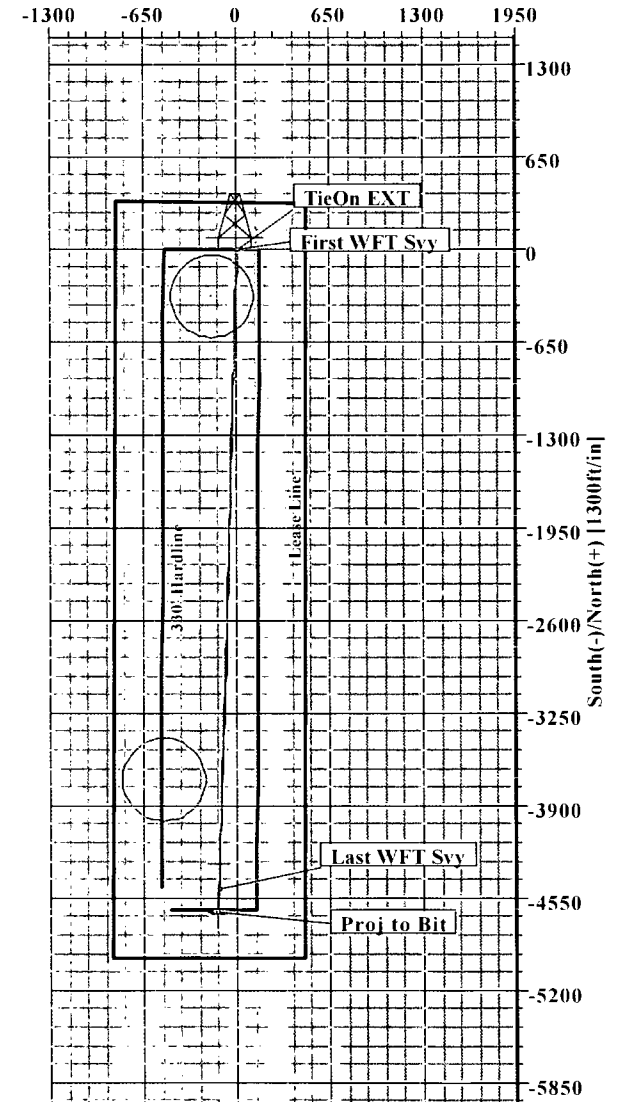
## SITE DETAILS

Seven Rivers 17 Fed 2H  
Site Centre Northing: 574744.50  
Easting: 446220.80  
Ground Level: 3517.70  
Positional Uncertainty: 0.00  
Convergence: -0.09

## LEGEND

- Seven Rivers 17 Fed 2H.1 Plan #4
- Exist Seven Rivers 17 Fed #1 (1)
- Exist Seven Rivers Fed #1 (1)
- WFT MWD

West(-)/East(+) [1300ft/in]



Weatherford



# Weatherford International Ltd.

## WFT Survey Report X&Y's



**Weatherford**

|                                         |                                                                            |                       |                |
|-----------------------------------------|----------------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Occidental Permian Ltd. | <b>Date:</b> 2/14/2014                                                     | <b>Time:</b> 10:48:00 | <b>Page:</b> 1 |
| <b>Field:</b> Eddy Co, NM (Nad 27)      | <b>Co-ordinate(NE) Reference:</b> Well: Seven Rivers 17 Fed 2H, Grid North |                       |                |
| <b>Site:</b> Seven Rivers 17 Fed 2H     | <b>Vertical (TVD) Reference:</b> SITE 3534.2                               |                       |                |
| <b>Well:</b> Seven Rivers 17 Fed 2H     | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,181.66Azi)                |                       |                |
| <b>Wellpath:</b> 1                      | <b>Survey Calculation Method:</b> Minimum Curvature                        | <b>Db:</b> Sybase     |                |

**Survey:** **Start Date:**

**Company:** **Engineer:**  
**Tool:** **Tied-to:**

**Site:** Seven Rivers 17 Fed 2H

|                                      |                               |                                    |
|--------------------------------------|-------------------------------|------------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 574744.50 ft | <b>Latitude:</b> 32 34 47.848 N    |
| <b>From:</b> Map                     | <b>Easting:</b> 446220.80 ft  | <b>Longitude:</b> 104 30 28.531 W  |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> Grid       |
| <b>Ground Level:</b> 3517.70 ft      |                               | <b>Grid Convergence:</b> -0.09 deg |

**Well:** Seven Rivers 17 Fed 2H **Slot Name:**

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Northing:</b> 574744.50 ft | <b>Latitude:</b> 32 34 47.848 N   |
| +E/-W 0.00 ft                        | <b>Easting:</b> 446220.80 ft  | <b>Longitude:</b> 104 30 28.531 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               |                                   |

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <b>Wellpath:</b> 1                        | <b>Drilled From:</b> Surface              |
| <b>Current Datum:</b> SITE                | <b>Tie-on Depth:</b> 0.00 ft              |
| <b>Magnetic Data:</b> 12/17/2013          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Field Strength:</b> 48501 nT           | <b>Declination:</b> 7.74 deg              |
| <b>Vertical Section:</b> Depth From (TVD) | <b>Mag Dip Angle:</b> 60.29 deg           |
| ft                                        | +N/-S ft                                  |
| 0.00                                      | 0.00                                      |
|                                           | 0.00                                      |
|                                           | 181.66                                    |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | VS<br>ft | MapN<br>ft | MapE<br>ft | Comment       |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------------|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00      | 0.00      | 0.0000           | 0.00     | 574744.50  | 446220.80  |               |
| 186.00   | 1.01        | 80.97       | 185.99    | 0.26      | 1.62      | 0.5430           | -0.30    | 574744.76  | 446222.42  |               |
| 302.00   | 1.01        | 79.60       | 301.97    | 0.60      | 3.63      | 0.0208           | -0.71    | 574745.10  | 446224.43  |               |
| 509.00   | 0.88        | 72.88       | 508.94    | 1.40      | 6.95      | 0.0824           | -1.60    | 574745.90  | 446227.75  |               |
| 691.00   | 1.10        | 69.58       | 690.92    | 2.42      | 9.92      | 0.1248           | -2.71    | 574746.92  | 446230.72  | TieOn EXT     |
| 856.00   | 0.63        | 56.29       | 855.90    | 3.48      | 12.16     | 0.3079           | -3.83    | 574747.98  | 446232.96  | First WFT Svy |
| 1022.00  | 0.51        | 78.30       | 1021.89   | 4.13      | 13.64     | 0.1491           | -4.53    | 574748.63  | 446234.44  |               |
| 1202.00  | 0.81        | 67.94       | 1201.88   | 4.77      | 15.61     | 0.1787           | -5.22    | 574749.27  | 446236.41  |               |
| 1381.00  | 0.46        | 45.71       | 1380.87   | 5.75      | 17.29     | 0.2356           | -6.25    | 574750.25  | 446238.09  |               |
| 1561.00  | 0.74        | 57.59       | 1560.86   | 6.88      | 18.79     | 0.1694           | -7.42    | 574751.38  | 446239.59  |               |
| 1612.00  | 0.73        | 176.84      | 1611.85   | 6.73      | 19.09     | 2.4867           | -7.28    | 574751.23  | 446239.89  |               |
| 1657.00  | 8.14        | 188.93      | 1656.69   | 3.29      | 18.61     | 16.5061          | -3.83    | 574747.79  | 446239.41  |               |
| 1702.00  | 13.60       | 187.44      | 1700.86   | -5.11     | 17.43     | 12.1484          | 4.60     | 574739.39  | 446238.23  |               |
| 1747.00  | 16.29       | 189.02      | 1744.34   | -16.59    | 15.75     | 6.0454           | 16.13    | 574727.91  | 446236.55  |               |
| 1792.00  | 18.92       | 189.30      | 1787.23   | -30.02    | 13.58     | 5.8475           | 29.62    | 574714.48  | 446234.38  |               |
| 1837.00  | 21.52       | 187.77      | 1829.45   | -45.41    | 11.29     | 5.8956           | 45.06    | 574699.09  | 446232.09  |               |
| 1882.00  | 23.62       | 187.88      | 1871.00   | -62.51    | 8.94      | 4.6676           | 62.23    | 574681.99  | 446229.74  |               |
| 1927.00  | 25.78       | 188.03      | 1911.88   | -81.14    | 6.33      | 4.8020           | 80.92    | 574663.36  | 446227.13  |               |
| 1972.00  | 28.70       | 186.17      | 1951.89   | -101.57   | 3.80      | 6.7583           | 101.42   | 574642.93  | 446224.60  |               |
| 2017.00  | 31.38       | 185.48      | 1990.84   | -123.98   | 1.52      | 6.0047           | 123.89   | 574620.52  | 446222.32  |               |
| 2062.00  | 33.54       | 184.16      | 2028.81   | -148.05   | -0.50     | 5.0513           | 148.00   | 574596.45  | 446220.30  |               |
| 2107.00  | 35.81       | 182.47      | 2065.81   | -173.60   | -1.97     | 5.4779           | 173.59   | 574570.90  | 446218.83  |               |
| 2152.00  | 37.88       | 182.25      | 2101.82   | -200.56   | -3.08     | 4.6093           | 200.57   | 574543.94  | 446217.72  |               |
| 2197.00  | 39.67       | 182.39      | 2136.91   | -228.72   | -4.22     | 3.9825           | 228.75   | 574515.78  | 446216.58  |               |
| 2242.00  | 41.76       | 182.22      | 2171.01   | -258.05   | -5.40     | 4.6510           | 258.10   | 574486.45  | 446215.40  |               |
| 2287.00  | 44.07       | 182.92      | 2203.97   | -288.66   | -6.78     | 5.2414           | 288.73   | 574455.84  | 446214.02  |               |
| 2332.00  | 46.58       | 182.16      | 2235.60   | -320.62   | -8.19     | 5.7055           | 320.72   | 574423.88  | 446212.61  |               |
| 2376.00  | 48.78       | 181.06      | 2265.22   | -353.14   | -9.10     | 5.3306           | 353.25   | 574391.36  | 446211.70  |               |
| 2421.00  | 51.46       | 181.19      | 2294.08   | -387.66   | -9.78     | 5.9597           | 387.78   | 574356.84  | 446211.02  |               |
| 2466.00  | 55.32       | 181.40      | 2320.91   | -423.77   | -10.59    | 8.5859           | 423.90   | 574320.73  | 446210.21  |               |



# Weatherford International Ltd.

## WFT Survey Report X&Y's



**Weatherford**

|                                         |                                   |                                          |                   |
|-----------------------------------------|-----------------------------------|------------------------------------------|-------------------|
| <b>Company:</b> Occidental Permian Ltd. | <b>Date:</b> 2/14/2014            | <b>Time:</b> 10:48:00                    | <b>Page:</b> 2    |
| <b>Field:</b> Eddy Co, NM (Nad 27)      | <b>Co-ordinate(NE) Reference:</b> | Well: Seven Rivers 17 Fed 2H, Grid North |                   |
| <b>Site:</b> Seven Rivers 17 Fed 2H     | <b>Vertical (TVD) Reference:</b>  | SITE 3534.2                              |                   |
| <b>Well:</b> Seven Rivers 17 Fed 2H     | <b>Section (VS) Reference:</b>    | Well (0.00N,0.00E,181.66Azi)             |                   |
| <b>Wellpath:</b> 1                      | <b>Survey Calculation Method:</b> | Minimum Curvature                        | <b>Db:</b> Sybase |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | VS<br>ft | MapN<br>ft | MapE<br>ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------|
| 2511.00  | 59.23       | 181.14      | 2345.23   | -461.61   | -11.43    | 8.7025           | 461.75   | 574282.89  | 446209.37  |         |
| 2556.00  | 61.91       | 180.79      | 2367.34   | -500.79   | -12.09    | 5.9939           | 500.93   | 574243.71  | 446208.71  |         |
| 2601.00  | 64.12       | 180.58      | 2387.76   | -540.89   | -12.57    | 4.9287           | 541.02   | 574203.61  | 446208.23  |         |
| 2646.00  | 65.83       | 180.63      | 2406.79   | -581.66   | -13.00    | 3.8013           | 581.79   | 574162.84  | 446207.80  |         |
| 2691.00  | 67.86       | 180.88      | 2424.49   | -623.03   | -13.54    | 4.5399           | 623.16   | 574121.47  | 446207.26  |         |
| 2736.00  | 70.03       | 181.32      | 2440.65   | -665.01   | -14.35    | 4.9078           | 665.15   | 574079.49  | 446206.45  |         |
| 2780.00  | 71.98       | 181.20      | 2454.97   | -706.61   | -15.27    | 4.4393           | 706.75   | 574037.89  | 446205.53  |         |
| 2825.00  | 73.50       | 181.89      | 2468.32   | -749.56   | -16.43    | 3.6815           | 749.72   | 573994.94  | 446204.37  |         |
| 2870.00  | 74.99       | 182.27      | 2480.54   | -792.84   | -18.00    | 3.4094           | 793.03   | 573951.66  | 446202.80  |         |
| 2915.00  | 77.52       | 182.75      | 2491.23   | -836.51   | -19.91    | 5.7169           | 836.73   | 573907.99  | 446200.89  |         |
| 2960.00  | 80.40       | 182.94      | 2499.85   | -880.62   | -22.11    | 6.4134           | 880.89   | 573863.88  | 446198.69  |         |
| 3005.00  | 84.14       | 182.63      | 2505.90   | -925.15   | -24.27    | 8.3391           | 925.46   | 573819.35  | 446196.53  |         |
| 3050.00  | 86.78       | 182.38      | 2509.46   | -969.96   | -26.23    | 5.8927           | 970.31   | 573774.54  | 446194.57  |         |
| 3095.00  | 87.25       | 182.28      | 2511.81   | -1014.86  | -28.06    | 1.0678           | 1015.25  | 573729.64  | 446192.74  |         |
| 3140.00  | 88.57       | 182.63      | 2513.45   | -1059.79  | -29.99    | 3.0346           | 1060.21  | 573684.71  | 446190.81  |         |
| 3185.00  | 90.58       | 181.91      | 2513.78   | -1104.75  | -31.77    | 4.7445           | 1105.20  | 573639.75  | 446189.03  |         |
| 3230.00  | 91.82       | 181.02      | 2512.84   | -1149.72  | -32.92    | 3.3916           | 1150.19  | 573594.78  | 446187.88  |         |
| 3275.00  | 91.42       | 180.64      | 2511.57   | -1194.70  | -33.57    | 1.2258           | 1195.17  | 573549.80  | 446187.23  |         |
| 3365.00  | 88.65       | 180.64      | 2511.51   | -1284.68  | -34.57    | 3.0778           | 1285.15  | 573459.82  | 446186.23  |         |
| 3410.00  | 89.00       | 180.33      | 2512.43   | -1329.67  | -34.96    | 1.0389           | 1330.13  | 573414.83  | 446185.84  |         |
| 3455.00  | 89.19       | 180.36      | 2513.15   | -1374.67  | -35.23    | 0.4275           | 1375.11  | 573369.83  | 446185.57  |         |
| 3500.00  | 89.37       | 180.45      | 2513.71   | -1419.66  | -35.54    | 0.4472           | 1420.10  | 573324.84  | 446185.26  |         |
| 3545.00  | 89.56       | 180.44      | 2514.13   | -1464.66  | -35.89    | 0.4228           | 1465.08  | 573279.84  | 446184.91  |         |
| 3590.00  | 89.70       | 180.32      | 2514.42   | -1509.66  | -36.19    | 0.4098           | 1510.07  | 573234.84  | 446184.61  |         |
| 3635.00  | 90.05       | 180.07      | 2514.52   | -1554.66  | -36.35    | 0.9558           | 1555.06  | 573189.84  | 446184.45  |         |
| 3680.00  | 90.93       | 179.71      | 2514.13   | -1599.65  | -36.26    | 2.1129           | 1600.03  | 573144.85  | 446184.54  |         |
| 3725.00  | 91.38       | 180.43      | 2513.23   | -1644.64  | -36.31    | 1.8865           | 1645.01  | 573099.86  | 446184.49  |         |
| 3770.00  | 90.17       | 180.87      | 2512.62   | -1689.64  | -36.82    | 2.8611           | 1690.00  | 573054.86  | 446183.98  |         |
| 3860.00  | 88.58       | 182.94      | 2513.60   | -1779.57  | -39.82    | 2.9000           | 1779.98  | 572964.93  | 446180.98  |         |
| 3905.00  | 89.32       | 182.82      | 2514.43   | -1824.51  | -42.08    | 1.6659           | 1824.96  | 572919.99  | 446178.72  |         |
| 3950.00  | 90.26       | 182.94      | 2514.59   | -1869.45  | -44.34    | 2.1058           | 1869.95  | 572875.05  | 446176.46  |         |
| 4040.00  | 89.75       | 182.58      | 2514.58   | -1959.35  | -48.67    | 0.6936           | 1959.94  | 572785.15  | 446172.13  |         |
| 4130.00  | 90.98       | 182.66      | 2514.01   | -2049.25  | -52.78    | 1.3696           | 2049.92  | 572695.25  | 446168.02  |         |
| 4220.00  | 89.58       | 181.20      | 2513.57   | -2139.19  | -55.82    | 2.2475           | 2139.91  | 572605.31  | 446164.98  |         |
| 4310.00  | 90.49       | 181.38      | 2513.51   | -2229.17  | -57.84    | 1.0307           | 2229.91  | 572515.33  | 446162.96  |         |
| 4400.00  | 88.50       | 180.74      | 2514.31   | -2319.14  | -59.51    | 2.3226           | 2319.90  | 572425.36  | 446161.29  |         |
| 4490.00  | 90.00       | 180.76      | 2515.49   | -2409.13  | -60.68    | 1.6668           | 2409.87  | 572335.37  | 446160.12  |         |
| 4567.00  | 89.42       | 180.97      | 2515.88   | -2486.12  | -61.85    | 0.8011           | 2486.87  | 572258.38  | 446158.95  |         |
| 4659.00  | 88.20       | 180.81      | 2517.79   | -2578.08  | -63.28    | 1.3374           | 2578.84  | 572166.42  | 446157.52  |         |
| 4783.00  | 88.93       | 181.10      | 2520.89   | -2702.03  | -65.34    | 0.6334           | 2702.79  | 572042.47  | 446155.46  |         |
| 4874.00  | 88.15       | 181.42      | 2523.21   | -2792.97  | -67.34    | 0.9264           | 2793.75  | 571951.53  | 446153.46  |         |
| 4966.00  | 87.86       | 182.01      | 2526.41   | -2884.88  | -70.09    | 0.7142           | 2885.70  | 571859.62  | 446150.71  |         |
| 5056.00  | 89.27       | 182.09      | 2528.67   | -2974.79  | -73.31    | 1.5692           | 2975.67  | 571769.71  | 446147.49  |         |
| 5130.00  | 90.37       | 182.00      | 2528.90   | -3048.74  | -75.95    | 1.4915           | 3049.66  | 571695.76  | 446144.85  |         |
| 5220.00  | 89.72       | 182.01      | 2528.83   | -3138.68  | -79.10    | 0.7223           | 3139.66  | 571605.82  | 446141.70  |         |
| 5310.00  | 91.29       | 181.63      | 2528.04   | -3228.63  | -81.96    | 1.7948           | 3229.65  | 571515.87  | 446138.84  |         |
| 5400.00  | 90.66       | 182.04      | 2526.50   | -3318.57  | -84.84    | 0.8351           | 3319.64  | 571425.93  | 446135.96  |         |
| 5490.00  | 91.35       | 182.52      | 2524.92   | -3408.49  | -88.42    | 0.9339           | 3409.62  | 571336.01  | 446132.38  |         |
| 5580.00  | 89.97       | 182.54      | 2523.89   | -3498.39  | -92.39    | 1.5335           | 3499.60  | 571246.11  | 446128.41  |         |
| 5670.00  | 91.01       | 182.17      | 2523.12   | -3588.31  | -96.09    | 1.2265           | 3589.59  | 571156.19  | 446124.71  |         |
| 5760.00  | 89.04       | 182.11      | 2523.08   | -3678.24  | -99.45    | 2.1899           | 3679.58  | 571066.26  | 446121.35  |         |
| 5850.00  | 89.23       | 182.90      | 2524.44   | -3768.15  | -103.38   | 0.9027           | 3769.56  | 570976.35  | 446117.42  |         |



# Weatherford International Ltd.

## WFT Survey Report X&Y's

**Weatherford**

|                                         |                                                                            |                       |                |
|-----------------------------------------|----------------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Occidental Permian Ltd. | <b>Date:</b> 2/14/2014                                                     | <b>Time:</b> 10:48:00 | <b>Page:</b> 3 |
| <b>Field:</b> Eddy Co, NM (Nad 27)      | <b>Co-ordinate(NE) Reference:</b> Well: Seven Rivers 17 Fed 2H, Grid North |                       |                |
| <b>Site:</b> Seven Rivers 17 Fed 2H     | <b>Vertical (TVD) Reference:</b> SITE 3534.2                               |                       |                |
| <b>Well:</b> Seven Rivers 17 Fed 2H     | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,181.66Azi)                |                       |                |
| <b>Wellpath:</b> 1                      | <b>Survey Calculation Method:</b> Minimum Curvature                        | <b>Db:</b> Sybase     |                |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | VS<br>ft | MapN<br>ft | MapE<br>ft | Comment      |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|--------------|
| 5940.00  | 89.28       | 182.51      | 2525.61   | -3858.04  | -107.63   | 0.4368           | 3859.54  | 570886.46  | 446113.17  |              |
| 6030.00  | 88.35       | 182.29      | 2527.47   | -3947.94  | -111.40   | 1.0618           | 3949.51  | 570796.56  | 446109.40  |              |
| 6120.00  | 89.88       | 181.87      | 2528.86   | -4037.87  | -114.67   | 1.7629           | 4039.49  | 570706.63  | 446106.13  |              |
| 6210.00  | 89.88       | 181.91      | 2529.05   | -4127.82  | -117.63   | 0.0444           | 4129.49  | 570616.68  | 446103.17  |              |
| 6300.00  | 91.56       | 181.95      | 2527.92   | -4217.76  | -120.66   | 1.8672           | 4219.48  | 570526.74  | 446100.14  |              |
| 6390.00  | 92.47       | 181.94      | 2524.75   | -4307.65  | -123.72   | 1.0112           | 4309.42  | 570436.85  | 446097.08  |              |
| 6480.00  | 88.83       | 181.37      | 2523.73   | -4397.59  | -126.32   | 4.0937           | 4399.40  | 570346.91  | 446094.48  |              |
| 6525.00  | 87.76       | 181.13      | 2525.07   | -4442.56  | -127.30   | 2.4368           | 4444.38  | 570301.94  | 446093.50  |              |
| 6570.00  | 88.46       | 180.82      | 2526.55   | -4487.53  | -128.06   | 1.7011           | 4489.35  | 570256.97  | 446092.74  | Last WFT Svy |
| 6731.00  | 88.46       | 180.82      | 2530.88   | -4648.45  | -130.37   | 0.0000           | 4650.28  | 570096.05  | 446090.43  | Proj to Bit  |

**Annotation**

| MD<br>ft | TVD<br>ft |               |
|----------|-----------|---------------|
| 691.00   | 690.92    | TieOn EXT     |
| 856.00   | 855.90    | First WFT Svy |
| 6570.00  | 2526.55   | Last WFT Svy  |
| 6731.00  | 2530.88   | Proj to Bit   |