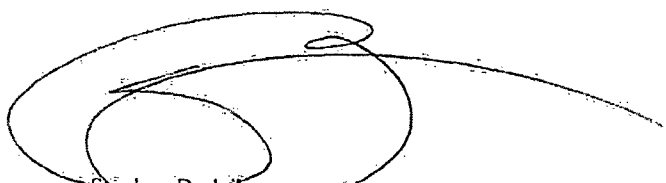


Reservoir Development  
Drilling & Measurements (Extreme Engineering)  
6724 Corporation Pkwy Suite 100  
Fort Worth, TX 76126  
Phone: (817) 717-1820  
Fax: (817) 546-7551

30-025-41498

I, Stephen Dudzik certify that: I am employed by Drilling & Measurements (formerly Extreme), a division of Schlumberger Technology Corporation; that I did on the day(s) of January 24, 2014 through January 26, 2014, conduct or supervise the taking of the SlimPulse surveys from a depth of 225.00 feet to a depth of 930.00 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Oxy USA for the Anderson 35 #2H Well (Original Hole) API No. 30-025-41489 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.



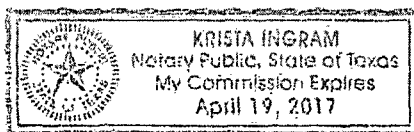
Stephen Dudzik  
Field Service Manager

Before me, Krista Ingram, on this day personally appeared Stephen Dudzik known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 06<sup>th</sup> day of February (year) 2015



Notary Public



FEB 24 2015

Reservoir Development  
Drilling & Measurements (Extreme Engineering)  
6724 Corporation Pkwy Suite 100  
Fort Worth, TX 76126  
Phone: (817) 717-1820  
Fax: (817) 546-7551

---

February 6, 2015

Occidental Petroleum  
5 Greenway Plaza, Suite 110  
Houston, TX 77227-7570

Re:

CLIENT: Oxy USA  
WELL: Anderson 35 #2H  
FIELD: Red Tank ; Bone Spring  
RIG: H&P 615  
COUNTY: Lea  
API NO: 30-025-41489  
JOB NO: NM-OXY-0093

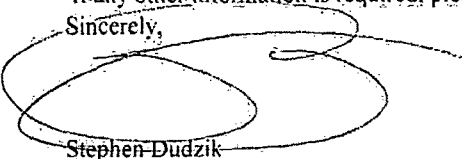
Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements (formerly Extreme), a division of Schlumberger Technology Corporation (P-5 No. 754900).  
Other information required by your office is as follows:

| <u>Name &amp; Title of<br/>Surveyor</u> | <u>Drainhole Number</u>          | <u>Surveyed Depths</u>    | <u>Dates Performed</u>                  | <u>Type of Survey</u> |
|-----------------------------------------|----------------------------------|---------------------------|-----------------------------------------|-----------------------|
| Stephen Dudzik<br>Field Service Manager | Anderson 35 #2H<br>Original Hole | 225.00 Ft to<br>930.00 Ft | January 24, 2014 to<br>January 26, 2014 | SlimPulse             |

A plat of the bottom hole location is oriented both to the surface location and to the lease lines (or until line in case of pooling), is attached to the survey report.

If any other information is required, please contact the undersigned at the above letterhead and phone number.

Sincerely,



Stephen Dudzik  
Field Service Manager

CC: Oxy USA  
Enclosures: [2]  
County of Lea  
State of New Mexico

---

# Anderson 35 #2H MWD 225' to 930' Survey Geodetic Report

(Def Survey)

Report Date: January 26, 2014 - 01:27 PM  
 Client: NM, Eddy (NAD83 EZ) 2014  
 Field: OXY (Anderson 35 #2H) MSP 615 / Anderson 35 #2H  
 Structure / Slot: Anderson 35 #2H  
 Well: Original Hole  
 Borehole: NM-OXY-0093 / 30-025-41498  
 UWI / API#: Anderson 35 #2H MWD 225' to 930'  
 Survey Name: January 26, 2014  
 Survey Date: 3.359' / 11.335' / 1.562' / 0.012'  
 Tor / AHD / DDI / ERD Ratio: NAD83 New Mexico State Plane, Eastern Zone, US Feet  
 Coordinate Reference System: N 32° 25' 47.26000", W 103° 39' 12.96000"  
 Location Lat / Long: N 520759.513 NUS, E 751059.988 NUS  
 Location Grid N/E Y/X: 0.3645'  
 CRS Grid Convergence Angle: 0.3995945  
 Grid Scale Factor: 2.7.898.0  
 Version / Patch:

Survey / DLS Computation: Minimum Curvature / Lubinski  
 Vertical Section Azimuth: 0.000' (Grid North)  
 Vertical Section Origin: 0.000 ft, 0.000 ft  
 TVD Reference Datum: RKB  
 TVD Reference Elevation: 3713.000 ft above Unknown  
 Seabed / Ground Elevation: 3686.000 ft above Unknown  
 Magnetic Declination: 7.283'  
 Total Gravity Field Strength: 998.4838mgm (8.80665 Based)  
 Gravity Model: GARM  
 Total Magnetic Field Strength: 48449.771 nT  
 Magnetic Dip Angle: 60.228'  
 Declination Date: January 26, 2014  
 Magnetic Declination Model: BGGM 2013  
 North Reference: Grid North  
 Grid Convergence Used: 0.3645'  
 Total Corr Mag North->Grid: 6.9185'  
 North: Well Head  
 Local Coord Referenced To:

| Comments             | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(ft/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° ' '') | Longitude<br>(E/W ° ' '') |
|----------------------|------------|-------------|------------------|-------------|--------------|------------|------------|-------------------|--------------------|-------------------|--------------------------|---------------------------|
| Surface              | 0.00       | 0.00        | 0.00             | 0.00        | 0.00         | 0.00       | 0.00       | N/A               | 520759.51          | 751059.99         | N 32 25 47.28            | W 103 39 12.96            |
| Begin MWD<br>Surveys | 225.00     | 0.43        | 29.81            | 225.00      | 0.62         | 0.82       | 0.47       | 0.21              | 520760.33          | 751050.46         | N 32 25 47.29            | W 103 39 12.95            |
|                      | 310.00     | 1.32        | 20.31            | 309.89      | 2.04         | 2.04       | 0.99       | 1.00              | 520761.56          | 751050.97         | N 32 25 47.30            | W 103 39 12.95            |
|                      | 375.00     | 0.88        | 20.31            | 374.97      | 3.22         | 3.22       | 1.42       | 0.68              | 520762.73          | 751051.41         | N 32 25 47.31            | W 103 39 12.94            |
|                      | 433.00     | 1.01        | 19.40            | 432.97      | 4.12         | 4.12       | 1.72       | 0.25              | 520763.64          | 751051.70         | N 32 25 47.32            | W 103 39 12.94            |
|                      | 475.00     | 1.01        | 10.03            | 474.96      | 4.84         | 4.84       | 1.89       | 0.27              | 520764.38          | 751051.87         | N 32 25 47.33            | W 103 39 12.94            |
|                      | 568.00     | 1.01        | 10.03            | 567.95      | 8.46         | 8.46       | 2.17       | 0.00              | 520765.97          | 751052.16         | N 32 25 47.34            | W 103 39 12.93            |
|                      | 660.00     | 0.88        | 5.42             | 659.93      | 7.99         | 7.99       | 2.38       | 0.16              | 520767.47          | 751052.37         | N 32 25 47.36            | W 103 39 12.93            |
|                      | 752.00     | 0.48        | 12.93            | 751.93      | 9.04         | 9.04       | 2.53       | 0.44              | 520768.56          | 751052.52         | N 32 25 47.37            | W 103 39 12.93            |
|                      | 845.00     | 0.70        | 297.51           | 844.92      | 9.68         | 9.68       | 2.12       | 0.80              | 520769.19          | 751052.10         | N 32 25 47.38            | W 103 39 12.93            |
| End MWD<br>Surveys   | 930.00     | 0.70        | 294.31           | 929.92      | 10.14        | 10.14      | 1.18       | 0.05              | 520769.65          | 751051.17         | N 32 25 47.38            | W 103 39 12.95            |

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 3-D 95.000% Confidence 2.7955 sigma  
 Survey Program:

| Description | Part | MD From<br>(ft) | MD To<br>(ft) | EOU Freq<br>(ft) | Hole Size<br>(in) | Casing Diameter<br>(in) | Survey Tool Type       | Borehole / Survey                                   |
|-------------|------|-----------------|---------------|------------------|-------------------|-------------------------|------------------------|-----------------------------------------------------|
|             | 1    | 0.000           | 25.000        | Act Sens         | 30.000            | 30.000                  | SLB_MWD-STD-Depth Only | Original Hole / Anderson 35 #2H<br>MWD 225' to 930' |
|             | 1    | 25.000          | 930.000       | Act Sens         | 30.000            | 30.000                  | SLB_MWD-STD            | Original Hole / Anderson 35 #2H<br>MWD 225' to 930' |



**Weatherford<sup>®</sup>**

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 24, 2014

Attention: Anar Kahlilov

Re: Occidental Permian Ltd  
Well: Anderson 35 #2H  
Lea County, New Mexico

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:

| <u>Name &amp; Title<br/>Of Surveyor</u> | <u>Well<br/>Number</u> | <u>Surveyed<br/>Depths</u> | <u>Dates<br/>Performed</u> | <u>Type of<br/>Survey</u>     |
|-----------------------------------------|------------------------|----------------------------|----------------------------|-------------------------------|
| Ray Franco<br>MWD Supervisor            | 2H                     | 1061' MD<br>13077' MD      | 1/26/2014<br>2/14/2014     | Measurement<br>While Drilling |

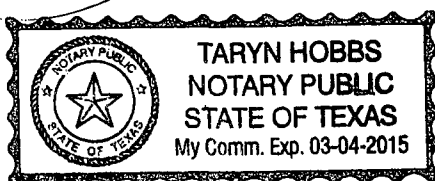
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesus Aguilar  
MWD Coordinator

On this, the 20<sup>th</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





# Weatherford International Ltd.

## WFT Survey Report X & Y's



**Weatherford**

|                                           |                                                                     |                       |                |
|-------------------------------------------|---------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Occidental Permian Ltd.   | <b>Date:</b> 2/24/2014                                              | <b>Time:</b> 11:12:15 | <b>Page:</b> 1 |
| <b>Field:</b> Lea Co, New Mexico (Nad 27) | <b>Co-ordinate(NE) Reference:</b> Well: Anderson 35 #2H, Grid North |                       |                |
| <b>Site:</b> Anderson 35 #2H              | <b>Vertical (TVD) Reference:</b> SITE 3712.0                        |                       |                |
| <b>Well:</b> Anderson 35 #2H              | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,89.37Azi)          |                       |                |
| <b>Wellpath:</b> 1                        | <b>Survey Calculation Method:</b> Minimum Curvature                 | <b>Db:</b> Sybase     |                |

**Survey:** MWD **Start Date:** 2/6/2014

**Company:** Weatherford International Ltd. **Engineer:** Michael Dill  
**Tool:** MWD:MWD - Standard **Tied-to:** User Defined

**Site:** Anderson 35 #2H

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 520711.10 ft | <b>Latitude:</b> 32 25 46.961 N   |
| <b>From:</b> Map                     | <b>Easting:</b> 709885.60 ft  | <b>Longitude:</b> 103 39 11.112 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> Grid      |
| <b>Ground Level:</b> 3687.90 ft      |                               | <b>Grid Convergence:</b> 0.36 deg |

**Well:** Anderson 35 #2H **Slot Name:**

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Northing:</b> 520711.10 ft | <b>Latitude:</b> 32 25 46.961 N   |
| +E/-W 0.00 ft                        | <b>Easting:</b> 709885.60 ft  | <b>Longitude:</b> 103 39 11.112 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> 1/2/2014            | <b>Above System Datum:</b> Mean Sea Level |
| <b>Field Strength:</b> 48502 nT           | <b>Declination:</b> 7.33 deg              |
| <b>Vertical Section:</b> Depth From (TVD) | <b>Mag Dip Angle:</b> 60.30 deg           |
| ft                                        | <b>+E/-W</b>                              |
|                                           | ft                                        |
| 0.00                                      | 0.00                                      |
|                                           | 0.00                                      |
|                                           | 89.37                                     |

### 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       |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------------|
| 930.00   | 0.70        | 294.31      | 929.92    | 10.14     | 1.18      | 0.00             | 1.29     | 520721.24  | 709886.78  | TieOn EXT     |
| 1061.00  | 0.66        | 252.50      | 1060.91   | 10.24     | -0.27     | 0.37             | -0.15    | 520721.34  | 709885.33  | First WFT Svy |
| 1155.00  | 0.99        | 246.29      | 1154.90   | 9.75      | -1.53     | 0.36             | -1.42    | 520720.85  | 709884.07  |               |
| 1250.00  | 1.05        | 245.47      | 1249.88   | 9.06      | -3.07     | 0.06             | -2.97    | 520720.16  | 709882.53  |               |
| 1344.00  | 0.99        | 242.02      | 1343.87   | 8.32      | -4.57     | 0.09             | -4.48    | 520719.42  | 709881.03  |               |
| 1439.00  | 0.91        | 242.08      | 1438.85   | 7.58      | -5.96     | 0.08             | -5.88    | 520718.68  | 709879.64  |               |
| 1533.00  | 0.91        | 243.55      | 1532.84   | 6.90      | -7.29     | 0.02             | -7.21    | 520718.00  | 709878.31  |               |
| 1628.00  | 0.85        | 245.13      | 1627.83   | 6.27      | -8.60     | 0.07             | -8.53    | 520717.37  | 709877.00  |               |
| 1722.00  | 0.78        | 243.22      | 1721.82   | 5.68      | -9.81     | 0.08             | -9.74    | 520716.78  | 709875.79  |               |
| 1817.00  | 0.66        | 225.77      | 1816.81   | 5.01      | -10.78    | 0.26             | -10.72   | 520716.11  | 709874.82  |               |
| 1911.00  | 0.50        | 224.05      | 1910.81   | 4.34      | -11.45    | 0.17             | -11.40   | 520715.44  | 709874.15  |               |
| 2006.00  | 0.51        | 197.38      | 2005.81   | 3.64      | -11.86    | 0.25             | -11.82   | 520714.74  | 709873.74  |               |
| 2100.00  | 0.49        | 161.34      | 2099.80   | 2.86      | -11.86    | 0.33             | -11.83   | 520713.96  | 709873.74  |               |
| 2195.00  | 0.47        | 129.99      | 2194.80   | 2.22      | -11.43    | 0.27             | -11.41   | 520713.32  | 709874.17  |               |
| 2289.00  | 0.80        | 83.99       | 2288.79   | 2.04      | -10.48    | 0.62             | -10.46   | 520713.14  | 709875.12  |               |
| 2384.00  | 1.25        | 77.26       | 2383.78   | 2.34      | -8.81     | 0.49             | -8.79    | 520713.44  | 709876.79  |               |
| 2478.00  | 1.82        | 67.15       | 2477.74   | 3.15      | -6.44     | 0.67             | -6.40    | 520714.25  | 709879.16  |               |
| 2572.00  | 1.09        | 85.84       | 2571.71   | 3.79      | -4.17     | 0.92             | -4.13    | 520714.89  | 709881.43  |               |
| 2667.00  | 1.05        | 87.13       | 2666.70   | 3.90      | -2.40     | 0.05             | -2.36    | 520715.00  | 709883.20  |               |
| 2761.00  | 1.43        | 68.66       | 2760.68   | 4.37      | -0.45     | 0.58             | -0.40    | 520715.47  | 709885.15  |               |
| 2855.00  | 2.03        | 61.93       | 2854.63   | 5.58      | 2.11      | 0.67             | 2.18     | 520716.68  | 709887.71  |               |
| 2950.00  | 1.97        | 39.70       | 2949.58   | 7.63      | 4.64      | 0.81             | 4.73     | 520718.73  | 709890.24  |               |
| 3045.00  | 1.16        | 10.23       | 3044.54   | 9.83      | 5.86      | 1.18             | 5.96     | 520720.93  | 709891.46  |               |
| 3139.00  | 1.07        | 5.85        | 3138.52   | 11.64     | 6.11      | 0.13             | 6.24     | 520722.74  | 709891.71  |               |
| 3233.00  | 1.29        | 37.60       | 3232.50   | 13.35     | 6.85      | 0.72             | 7.00     | 520724.45  | 709892.45  |               |
| 3328.00  | 1.66        | 54.36       | 3327.47   | 15.00     | 8.62      | 0.59             | 8.78     | 520726.10  | 709894.22  |               |
| 3423.00  | 0.74        | 162.41      | 3422.46   | 15.22     | 9.92      | 2.12             | 10.09    | 520726.32  | 709895.52  |               |
| 3517.00  | 1.26        | 194.31      | 3516.45   | 13.64     | 9.85      | 0.79             | 10.00    | 520724.74  | 709895.45  |               |
| 3612.00  | 1.06        | 191.37      | 3611.43   | 11.76     | 9.42      | 0.22             | 9.55     | 520722.86  | 709895.02  |               |
| 3706.00  | 0.98        | 195.09      | 3705.41   | 10.14     | 9.04      | 0.11             | 9.15     | 520721.24  | 709894.64  |               |



# Weatherford International Ltd.

## WFT Survey Report X & Y's



**Weatherford**

|                                           |                                                                     |                       |                |
|-------------------------------------------|---------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Occidental Permian Ltd.   | <b>Date:</b> 2/24/2014                                              | <b>Time:</b> 11:12:15 | <b>Page:</b> 2 |
| <b>Field:</b> Lea Co. New Mexico (Nad 27) | <b>Co-ordinate(NE) Reference:</b> Well: Anderson 35 #2H, Grid North |                       |                |
| <b>Site:</b> Anderson 35 #2H              | <b>Vertical (TVD) Reference:</b> SITE 3712.0                        |                       |                |
| <b>Well:</b> Anderson 35 #2H              | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,89.37Azi)          |                       |                |
| <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 |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------|
| 3801.00  | 0.69        | 184.03      | 3800.40   | 8.78      | 8.79      | 0.35             | 8.88     | 520719.88  | 709894.39  |         |
| 3895.00  | 0.49        | 178.86      | 3894.40   | 7.81      | 8.76      | 0.22             | 8.84     | 520718.91  | 709894.36  |         |
| 3990.00  | 0.38        | 202.09      | 3989.39   | 7.12      | 8.65      | 0.22             | 8.72     | 520718.22  | 709894.25  |         |
| 4085.00  | 0.22        | 237.99      | 4084.39   | 6.73      | 8.37      | 0.25             | 8.45     | 520717.83  | 709893.97  |         |
| 4179.00  | 0.49        | 314.48      | 4178.39   | 6.91      | 7.93      | 0.52             | 8.01     | 520718.01  | 709893.53  |         |
| 4274.00  | 0.88        | 321.55      | 4273.38   | 7.77      | 7.19      | 0.42             | 7.27     | 520718.87  | 709892.79  |         |
| 4368.00  | 1.33        | 313.70      | 4367.37   | 9.09      | 5.95      | 0.50             | 6.05     | 520720.19  | 709891.55  |         |
| 4463.00  | 0.73        | 279.38      | 4462.35   | 9.95      | 4.56      | 0.88             | 4.67     | 520721.05  | 709890.16  |         |
| 4557.00  | 0.45        | 285.12      | 4556.35   | 10.14     | 3.61      | 0.30             | 3.72     | 520721.24  | 709889.21  |         |
| 4652.00  | 0.49        | 314.01      | 4651.34   | 10.52     | 2.96      | 0.25             | 3.07     | 520721.62  | 709888.56  |         |
| 4746.00  | 0.60        | 311.13      | 4745.34   | 11.13     | 2.30      | 0.12             | 2.42     | 520722.23  | 709887.90  |         |
| 4790.00  | 0.63        | 318.09      | 4789.34   | 11.46     | 1.96      | 0.18             | 2.09     | 520722.56  | 709887.56  |         |
| 4932.00  | 0.20        | 342.94      | 4931.33   | 12.28     | 1.37      | 0.32             | 1.50     | 520723.38  | 709886.97  |         |
| 5026.00  | 0.40        | 336.27      | 5025.33   | 12.73     | 1.19      | 0.22             | 1.33     | 520723.83  | 709886.79  |         |
| 5121.00  | 0.49        | 344.15      | 5120.33   | 13.43     | 0.94      | 0.11             | 1.09     | 520724.53  | 709886.54  |         |
| 5215.00  | 0.59        | 337.13      | 5214.32   | 14.26     | 0.65      | 0.13             | 0.80     | 520725.36  | 709886.25  |         |
| 5310.00  | 0.70        | 335.53      | 5309.32   | 15.24     | 0.22      | 0.12             | 0.38     | 520726.34  | 709885.82  |         |
| 5404.00  | 0.71        | 329.29      | 5403.31   | 16.26     | -0.32     | 0.08             | -0.14    | 520727.36  | 709885.28  |         |
| 5498.00  | 0.80        | 333.14      | 5497.30   | 17.35     | -0.91     | 0.11             | -0.72    | 520728.45  | 709884.69  |         |
| 5593.00  | 0.78        | 330.94      | 5592.29   | 18.50     | -1.53     | 0.04             | -1.32    | 520729.60  | 709884.07  |         |
| 5688.00  | 0.72        | 332.95      | 5687.29   | 19.60     | -2.11     | 0.07             | -1.90    | 520730.70  | 709883.49  |         |
| 5782.00  | 0.69        | 323.21      | 5781.28   | 20.58     | -2.72     | 0.13             | -2.49    | 520731.68  | 709882.88  |         |
| 5877.00  | 0.73        | 320.10      | 5876.27   | 21.50     | -3.45     | 0.06             | -3.21    | 520732.60  | 709882.15  |         |
| 5971.00  | 0.63        | 314.18      | 5970.26   | 22.32     | -4.21     | 0.13             | -3.96    | 520733.42  | 709881.39  |         |
| 6066.00  | 0.60        | 316.87      | 6065.26   | 23.05     | -4.92     | 0.04             | -4.67    | 520734.15  | 709880.68  |         |
| 6160.00  | 0.66        | 320.52      | 6159.25   | 23.83     | -5.60     | 0.08             | -5.34    | 520734.93  | 709880.00  |         |
| 6255.00  | 0.80        | 158.29      | 6254.25   | 23.63     | -5.70     | 1.52             | -5.44    | 520734.73  | 709879.90  |         |
| 6349.00  | 1.05        | 160.03      | 6348.24   | 22.21     | -5.17     | 0.27             | -4.92    | 520733.31  | 709880.43  |         |
| 6444.00  | 0.98        | 155.52      | 6443.22   | 20.66     | -4.53     | 0.11             | -4.30    | 520731.76  | 709881.07  |         |
| 6538.00  | 0.95        | 161.46      | 6537.21   | 19.19     | -3.95     | 0.11             | -3.74    | 520730.29  | 709881.65  |         |
| 6633.00  | 0.92        | 157.72      | 6632.20   | 17.73     | -3.41     | 0.07             | -3.22    | 520728.83  | 709882.19  |         |
| 6727.00  | 0.82        | 163.05      | 6726.19   | 16.39     | -2.93     | 0.14             | -2.75    | 520727.49  | 709882.67  |         |
| 6822.00  | 0.75        | 163.06      | 6821.18   | 15.15     | -2.55     | 0.07             | -2.38    | 520726.25  | 709883.05  |         |
| 6916.00  | 0.77        | 147.83      | 6915.17   | 14.02     | -2.03     | 0.22             | -1.88    | 520725.12  | 709883.57  |         |
| 7011.00  | 0.73        | 143.00      | 7010.16   | 13.00     | -1.33     | 0.08             | -1.19    | 520724.10  | 709884.27  |         |
| 7106.00  | 0.64        | 143.69      | 7105.15   | 12.09     | -0.65     | 0.10             | -0.52    | 520723.19  | 709884.95  |         |
| 7200.00  | 0.50        | 151.16      | 7199.15   | 11.31     | -0.14     | 0.17             | -0.02    | 520722.41  | 709885.46  |         |
| 7295.00  | 0.58        | 150.81      | 7294.15   | 10.52     | 0.29      | 0.08             | 0.41     | 520721.62  | 709885.89  |         |
| 7389.00  | 0.49        | 161.18      | 7388.14   | 9.73      | 0.65      | 0.14             | 0.76     | 520720.83  | 709886.25  |         |
| 7484.00  | 0.47        | 174.47      | 7483.14   | 8.96      | 0.82      | 0.12             | 0.92     | 520720.06  | 709886.42  |         |
| 7578.00  | 0.44        | 178.31      | 7577.14   | 8.21      | 0.87      | 0.05             | 0.96     | 520719.31  | 709886.47  |         |
| 7673.00  | 0.44        | 175.04      | 7672.13   | 7.48      | 0.91      | 0.03             | 0.99     | 520718.58  | 709886.51  |         |
| 7739.00  | 0.47        | 181.62      | 7738.13   | 6.96      | 0.93      | 0.09             | 1.00     | 520718.06  | 709886.53  |         |
| 7798.00  | 0.22        | 20.66       | 7797.13   | 6.82      | 0.96      | 1.16             | 1.03     | 520717.92  | 709886.56  |         |
| 7830.00  | 1.14        | 359.40      | 7829.13   | 7.20      | 0.98      | 2.93             | 1.06     | 520718.30  | 709886.58  |         |
| 7861.00  | 1.11        | 358.59      | 7860.12   | 7.81      | 0.97      | 0.11             | 1.05     | 520718.91  | 709886.57  |         |
| 7894.00  | 0.88        | 25.61       | 7893.12   | 8.36      | 1.07      | 1.56             | 1.16     | 520719.46  | 709886.67  |         |
| 7926.00  | 2.25        | 75.54       | 7925.10   | 8.73      | 1.78      | 5.67             | 1.88     | 520719.83  | 709887.38  |         |
| 7957.00  | 5.48        | 80.53       | 7956.03   | 9.13      | 3.83      | 10.47            | 3.93     | 520720.23  | 709889.43  |         |
| 7989.00  | 7.33        | 79.22       | 7987.83   | 9.76      | 7.35      | 5.80             | 7.45     | 520720.86  | 709892.95  |         |
| 8020.00  | 8.85        | 73.47       | 8018.52   | 10.81     | 11.57     | 5.55             | 11.69    | 520721.91  | 709897.17  |         |
| 8052.00  | 9.41        | 90.45       | 8050.12   | 11.49     | 16.55     | 8.57             | 16.68    | 520722.59  | 709902.15  |         |



# Weatherford International Ltd.

## WFT Survey Report X & Y's



**Weatherford**

|                                           |                                                                     |                       |                |
|-------------------------------------------|---------------------------------------------------------------------|-----------------------|----------------|
| <b>Company:</b> Occidental Permian Ltd.   | <b>Date:</b> 2/24/2014                                              | <b>Time:</b> 11:12:15 | <b>Page:</b> 3 |
| <b>Field:</b> Lea Co, New Mexico (Nad 27) | <b>Co-ordinate(NE) Reference:</b> Well: Anderson 35 #2H, Grid North |                       |                |
| <b>Site:</b> Anderson 35 #2H              | <b>Vertical (TVD) Reference:</b> SITE 3712.0                        |                       |                |
| <b>Well:</b> Anderson 35 #2H              | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,89.37Azi)          |                       |                |
| <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 |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------|
| 8083.00  | 12.84       | 88.26       | 8080.53   | 11.58     | 22.53     | 11.15            | 22.66    | 520722.68  | 709908.13  |         |
| 8115.00  | 16.94       | 85.23       | 8111.45   | 12.07     | 30.73     | 13.04            | 30.86    | 520723.17  | 709916.33  |         |
| 8146.00  | 21.02       | 83.94       | 8140.76   | 13.04     | 40.77     | 13.23            | 40.91    | 520724.14  | 709926.37  |         |
| 8178.00  | 24.65       | 85.04       | 8170.25   | 14.22     | 53.13     | 11.42            | 53.28    | 520725.32  | 709938.73  |         |
| 8209.00  | 28.89       | 85.96       | 8197.92   | 15.31     | 67.04     | 13.74            | 67.21    | 520726.41  | 709952.64  |         |
| 8241.00  | 31.43       | 87.96       | 8225.59   | 16.15     | 83.09     | 8.54             | 83.27    | 520727.25  | 709968.69  |         |
| 8272.00  | 34.20       | 89.37       | 8251.64   | 16.53     | 99.89     | 9.27             | 100.06   | 520727.63  | 709985.49  |         |
| 8304.00  | 36.74       | 89.34       | 8277.70   | 16.74     | 118.45    | 7.94             | 118.63   | 520727.84  | 710004.05  |         |
| 8335.00  | 40.13       | 89.75       | 8301.98   | 16.89     | 137.72    | 10.97            | 137.90   | 520727.99  | 710023.32  |         |
| 8367.00  | 43.59       | 89.59       | 8325.81   | 17.01     | 159.07    | 10.82            | 159.25   | 520728.11  | 710044.67  |         |
| 8398.00  | 46.53       | 89.35       | 8347.70   | 17.22     | 181.01    | 9.50             | 181.19   | 520728.32  | 710066.61  |         |
| 8430.00  | 49.29       | 89.72       | 8369.15   | 17.41     | 204.75    | 8.67             | 204.93   | 520728.51  | 710090.35  |         |
| 8461.00  | 52.25       | 90.32       | 8388.75   | 17.40     | 228.76    | 9.67             | 228.94   | 520728.50  | 710114.36  |         |
| 8493.00  | 54.98       | 91.03       | 8407.73   | 17.09     | 254.52    | 8.72             | 254.69   | 520728.19  | 710140.12  |         |
| 8524.00  | 56.74       | 91.80       | 8425.13   | 16.46     | 280.17    | 6.04             | 280.33   | 520727.56  | 710165.77  |         |
| 8556.00  | 58.40       | 92.63       | 8442.29   | 15.41     | 307.16    | 5.63             | 307.31   | 520726.51  | 710192.76  |         |
| 8587.00  | 61.16       | 92.88       | 8457.89   | 14.12     | 333.91    | 8.93             | 334.05   | 520725.22  | 710219.51  |         |
| 8619.00  | 62.99       | 93.25       | 8472.88   | 12.61     | 362.14    | 5.81             | 362.26   | 520723.71  | 710247.74  |         |
| 8650.00  | 64.92       | 92.63       | 8486.49   | 11.18     | 389.96    | 6.48             | 390.06   | 520722.28  | 710275.56  |         |
| 8682.00  | 66.98       | 92.37       | 8499.53   | 9.91      | 419.15    | 6.48             | 419.23   | 520721.01  | 710304.75  |         |
| 8713.00  | 69.75       | 91.28       | 8510.96   | 8.99      | 447.95    | 9.51             | 448.02   | 520720.09  | 710333.55  |         |
| 8745.00  | 72.00       | 90.23       | 8521.44   | 8.60      | 478.18    | 7.68             | 478.24   | 520719.70  | 710363.78  |         |
| 8776.00  | 73.54       | 89.44       | 8530.62   | 8.68      | 507.79    | 5.53             | 507.85   | 520719.78  | 710393.39  |         |
| 8808.00  | 74.73       | 89.28       | 8539.37   | 9.03      | 538.56    | 3.75             | 538.63   | 520720.13  | 710424.16  |         |
| 8839.00  | 76.67       | 88.99       | 8547.03   | 9.48      | 568.60    | 6.32             | 568.67   | 520720.58  | 710454.20  |         |
| 8871.00  | 78.44       | 89.63       | 8553.92   | 9.86      | 599.84    | 5.87             | 599.91   | 520720.96  | 710485.44  |         |
| 8902.00  | 80.02       | 90.10       | 8559.72   | 9.93      | 630.30    | 5.31             | 630.37   | 520721.03  | 710515.90  |         |
| 8934.00  | 80.65       | 89.99       | 8565.09   | 9.90      | 661.84    | 2.00             | 661.91   | 520721.00  | 710547.44  |         |
| 8965.00  | 80.93       | 89.63       | 8570.05   | 10.01     | 692.44    | 1.46             | 692.51   | 520721.11  | 710578.04  |         |
| 8997.00  | 81.71       | 89.81       | 8574.88   | 10.16     | 724.07    | 2.50             | 724.14   | 520721.26  | 710609.67  |         |
| 9028.00  | 82.91       | 90.38       | 8579.03   | 10.11     | 754.79    | 4.28             | 754.86   | 520721.21  | 710640.39  |         |
| 9060.00  | 85.45       | 90.76       | 8582.27   | 9.79      | 786.63    | 8.02             | 786.69   | 520720.89  | 710672.23  |         |
| 9091.00  | 88.32       | 90.36       | 8583.96   | 9.49      | 817.57    | 9.35             | 817.63   | 520720.59  | 710703.17  |         |
| 9121.00  | 89.02       | 89.94       | 8584.65   | 9.41      | 847.57    | 2.72             | 847.62   | 520720.51  | 710733.17  |         |
| 9216.00  | 90.00       | 90.39       | 8585.46   | 9.14      | 942.56    | 1.14             | 942.60   | 520720.24  | 710828.16  |         |
| 9310.00  | 88.88       | 90.53       | 8586.38   | 8.38      | 1036.55   | 1.20             | 1036.58  | 520719.48  | 710922.15  |         |
| 9405.00  | 88.81       | 90.99       | 8588.30   | 7.12      | 1131.52   | 0.49             | 1131.53  | 520718.22  | 711017.12  |         |
| 9499.00  | 88.88       | 88.72       | 8590.19   | 7.36      | 1225.50   | 2.42             | 1225.51  | 520718.46  | 711111.10  |         |
| 9594.00  | 89.09       | 88.82       | 8591.88   | 9.40      | 1320.46   | 0.24             | 1320.49  | 520720.50  | 711206.06  |         |
| 9689.00  | 89.16       | 88.73       | 8593.33   | 11.43     | 1415.43   | 0.12             | 1415.47  | 520722.53  | 711301.03  |         |
| 9783.00  | 88.32       | 88.37       | 8595.39   | 13.81     | 1509.38   | 0.97             | 1509.44  | 520724.91  | 711394.98  |         |
| 9878.00  | 88.88       | 88.38       | 8597.71   | 16.50     | 1604.31   | 0.59             | 1604.39  | 520727.60  | 711489.91  |         |
| 9972.00  | 88.18       | 87.74       | 8600.13   | 19.68     | 1698.22   | 1.01             | 1698.34  | 520730.78  | 711583.82  |         |
| 10067.00 | 90.35       | 88.27       | 8601.35   | 22.99     | 1793.15   | 2.35             | 1793.30  | 520734.09  | 711678.75  |         |
| 10161.00 | 91.33       | 89.36       | 8599.97   | 24.93     | 1887.12   | 1.56             | 1887.28  | 520736.03  | 711772.72  |         |
| 10256.00 | 91.12       | 88.41       | 8597.94   | 26.78     | 1982.08   | 1.02             | 1982.25  | 520737.88  | 711867.68  |         |
| 10350.00 | 90.77       | 89.36       | 8596.39   | 28.61     | 2076.05   | 1.08             | 2076.23  | 520739.71  | 711961.65  |         |
| 10445.00 | 91.75       | 91.78       | 8594.30   | 27.67     | 2171.01   | 2.75             | 2171.18  | 520738.77  | 712056.61  |         |
| 10539.00 | 92.03       | 90.45       | 8591.20   | 25.84     | 2264.94   | 1.45             | 2265.09  | 520736.94  | 712150.54  |         |
| 10633.00 | 91.40       | 90.74       | 8588.38   | 24.86     | 2358.89   | 0.74             | 2359.02  | 520735.96  | 712244.49  |         |
| 10728.00 | 89.58       | 91.29       | 8587.57   | 23.18     | 2453.87   | 2.00             | 2453.97  | 520734.28  | 712339.47  |         |
| 10822.00 | 91.05       | 92.34       | 8587.05   | 20.20     | 2547.82   | 1.92             | 2547.88  | 520731.30  | 712433.42  |         |
| 10917.00 | 89.30       | 91.12       | 8586.76   | 17.33     | 2642.77   | 2.25             | 2642.80  | 520728.43  | 712528.37  |         |



# Weatherford International Ltd.

## WFT Survey Report X & Y's



**Weatherford**

|                                           |                                   |                                   |                   |
|-------------------------------------------|-----------------------------------|-----------------------------------|-------------------|
| <b>Company:</b> Occidental Permian Ltd.   | <b>Date:</b> 2/24/2014            | <b>Time:</b> 11:12:15             | <b>Page:</b> 4    |
| <b>Field:</b> Lea Co, New Mexico (Nad 27) | <b>Co-ordinate(NE) Reference:</b> | Well: Anderson 35 #2H, Grid North |                   |
| <b>Site:</b> Anderson 35 #2H              | <b>Vertical (TVD) Reference:</b>  | SITE 3712.0                       |                   |
| <b>Well:</b> Anderson 35 #2H              | <b>Section (VS) Reference:</b>    | Well (0.00N,0.00E,89.37Azi)       |                   |
| <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      |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|--------------|
| 11011.00 | 87.97       | 89.97       | 8589.00   | 16.44     | 2736.73   | 1.87             | 2736.75  | 520727.54  | 712622.33  |              |
| 11106.00 | 88.53       | 89.82       | 8591.90   | 16.61     | 2831.69   | 0.61             | 2831.70  | 520727.71  | 712717.29  |              |
| 11200.00 | 89.09       | 88.04       | 8593.86   | 18.37     | 2925.65   | 1.98             | 2925.67  | 520729.47  | 712811.25  |              |
| 11295.00 | 90.21       | 87.72       | 8594.44   | 21.88     | 3020.58   | 1.23             | 3020.64  | 520732.98  | 712906.18  |              |
| 11389.00 | 89.72       | 88.42       | 8594.49   | 25.05     | 3114.52   | 0.91             | 3114.61  | 520736.15  | 713000.12  |              |
| 11484.00 | 90.35       | 88.58       | 8594.44   | 27.54     | 3209.49   | 0.68             | 3209.60  | 520738.64  | 713095.09  |              |
| 11578.00 | 91.75       | 88.62       | 8592.71   | 29.83     | 3303.44   | 1.49             | 3303.57  | 520740.93  | 713189.04  |              |
| 11673.00 | 90.21       | 87.48       | 8591.09   | 33.07     | 3398.37   | 2.02             | 3398.53  | 520744.17  | 713283.97  |              |
| 11768.00 | 90.91       | 87.46       | 8590.16   | 37.26     | 3493.27   | 0.74             | 3493.47  | 520748.36  | 713378.87  |              |
| 11862.00 | 90.56       | 89.09       | 8588.95   | 40.09     | 3587.22   | 1.77             | 3587.44  | 520751.19  | 713472.82  |              |
| 11957.00 | 89.79       | 90.26       | 8588.66   | 40.63     | 3682.22   | 1.47             | 3682.44  | 520751.73  | 713567.82  |              |
| 12051.00 | 89.30       | 89.83       | 8589.41   | 40.55     | 3776.21   | 0.69             | 3776.43  | 520751.65  | 713661.81  |              |
| 12146.00 | 90.14       | 91.79       | 8589.87   | 39.21     | 3871.20   | 2.24             | 3871.39  | 520750.31  | 713756.80  |              |
| 12240.00 | 88.88       | 90.04       | 8590.68   | 37.71     | 3965.17   | 2.29             | 3965.35  | 520748.81  | 713850.77  |              |
| 12335.00 | 86.85       | 89.44       | 8594.22   | 38.14     | 4060.10   | 2.23             | 4060.28  | 520749.24  | 713945.70  |              |
| 12429.00 | 88.11       | 89.39       | 8598.35   | 39.10     | 4154.00   | 1.34             | 4154.18  | 520750.20  | 714039.60  |              |
| 12524.00 | 88.95       | 88.58       | 8600.79   | 40.78     | 4248.96   | 1.23             | 4249.15  | 520751.88  | 714134.56  |              |
| 12618.00 | 90.42       | 87.98       | 8601.30   | 43.60     | 4342.91   | 1.69             | 4343.13  | 520754.70  | 714228.51  |              |
| 12713.00 | 91.19       | 86.31       | 8599.97   | 48.33     | 4437.78   | 1.94             | 4438.04  | 520759.43  | 714323.38  |              |
| 12807.00 | 91.82       | 85.31       | 8597.50   | 55.20     | 4531.49   | 1.26             | 4531.83  | 520766.30  | 714417.09  |              |
| 12902.00 | 89.09       | 85.84       | 8596.75   | 62.53     | 4626.20   | 2.93             | 4626.61  | 520773.63  | 714511.80  |              |
| 13007.00 | 87.83       | 87.91       | 8599.57   | 68.25     | 4731.00   | 2.31             | 4731.46  | 520779.35  | 714616.60  | Last WFT Svy |
| 13075.00 | 87.83       | 87.91       | 8602.14   | 70.73     | 4798.90   | 0.00             | 4799.39  | 520781.83  | 714684.50  | Proj to Bit  |

### Annotation

| MD<br>ft | TVD<br>ft |               |
|----------|-----------|---------------|
| 930.00   | 929.92    | TieOn EXT     |
| 1061.00  | 1060.91   | First WFT Svy |
| 13007.00 | 8599.57   | Last WFT Svy  |
| 13075.00 | 8602.14   | Proj to Bit   |



# Anderson 35 #2H Lea County, NM

KB ELEV: 3712.9  
GL ELEV: 3687.9

## 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    | 0.0000 | 0.00  | 0.00    |        |
| 2   | 7871.70  | 0.00  | 0.00  | 7871.70 | 0.00  | 0.00    | 0.0000 | 0.00  | 0.00    |        |
| 3   | 8994.95  | 89.86 | 89.37 | 8587.90 | 7.87  | 714.40  | 8.0000 | 89.37 | 714.44  |        |
| 4   | 13081.61 | 89.86 | 89.37 | 8597.90 | 52.90 | 4800.80 | 0.0000 | 0.00  | 4801.09 | PBHL   |

## WELL DETAILS

| Name            | +N/-S | +E/-W | Northing  | Easting   | Latitude      | Longitude      | Slot |
|-----------------|-------|-------|-----------|-----------|---------------|----------------|------|
| Anderson 35 #2H | 0.00  | 0.00  | 520711.10 | 709885.60 | 32°25'46.961N | 103°39'11.112W | N/A  |

## TARGET DETAILS

| Name | TVD     | +N/-S | +E/-W   | Northing  | Easting   | Shape |
|------|---------|-------|---------|-----------|-----------|-------|
| PBHL | 8597.90 | 52.90 | 4800.80 | 520764.00 | 714686.40 | Point |

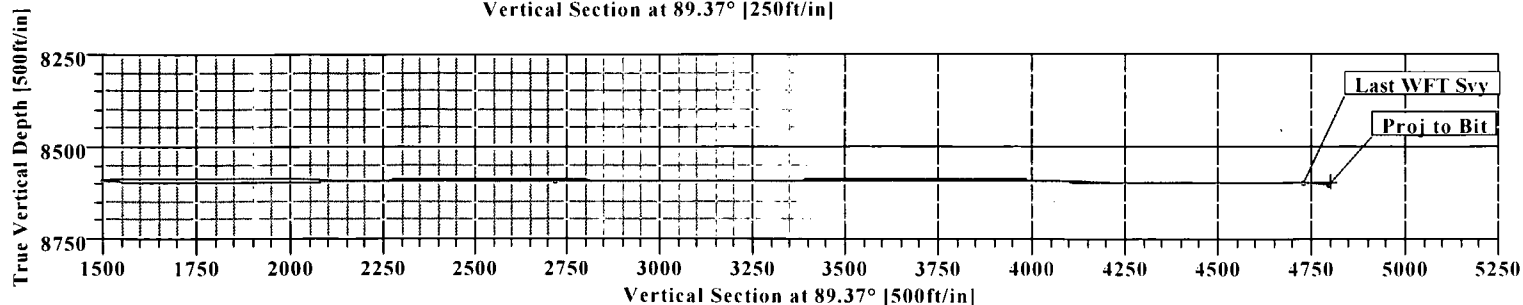
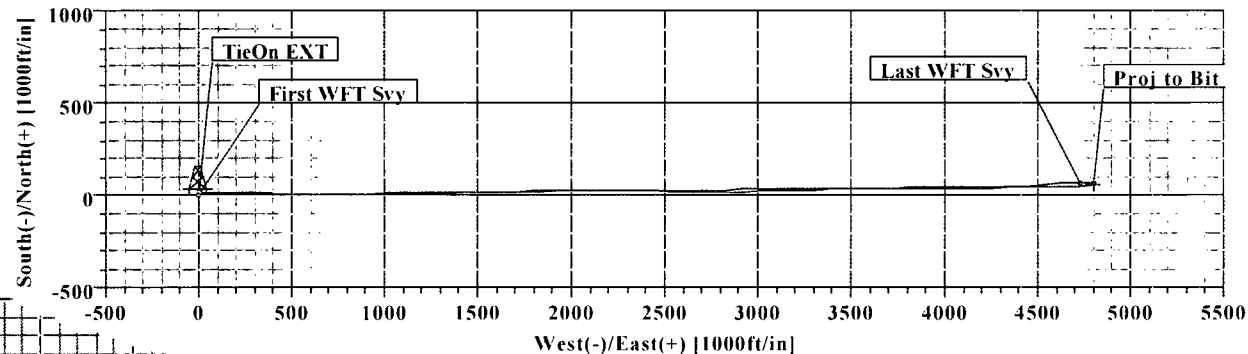
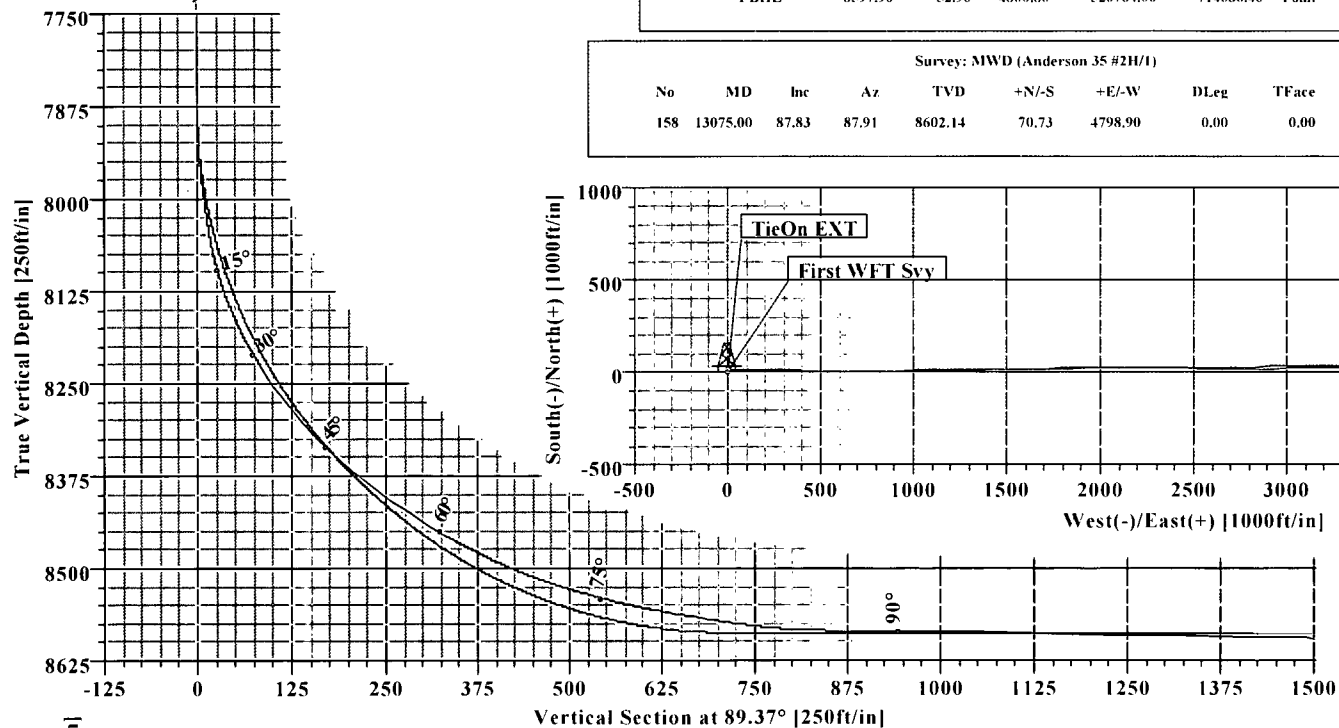
## Survey: MWD (Anderson 35 #2H/I)

| No  | MD       | Inc   | Az    | TVD     | +N/-S | +E/-W   | DLeg | TFace | VSec    |
|-----|----------|-------|-------|---------|-------|---------|------|-------|---------|
| 158 | 13075.00 | 87.83 | 87.91 | 8602.14 | 70.73 | 4798.90 | 0.00 | 0.00  | 4799.39 |

LEGEND  
 Anderson 35 #2H.I.Plan #1  
 MWD



Weatherford



Survey: MWD (Anderson 35 #2H/I)

Created By: Patrick Rudolph

Date: 2/24/2014