

OXY USA WTP LP - 192463  
Carter Farms A Fee Com #3H - 40193  
30-015-41758



**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: June 13, 2014

Attention: Chan Tysor

Re: Occidental Permian Ltd  
Well: Carter Farms A Fee Com #3H  
Eddy County, New Mexico

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

NOV 14 2014

RECEIVED

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>     |
|-----------------------------------------|------------------------|----------------------------|----------------------------|-------------------------------|
| Jeremy Orona<br>MWD Supervisor          | 3H                     | 507' MD<br>13578' MD       | 5-25-2014<br>6-13-2014     | Measurement<br>While Drilling |

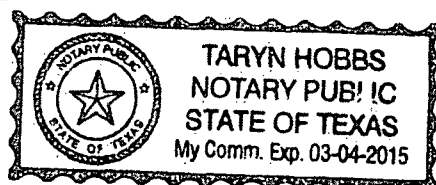
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesus Aguilar  
MWD Coordinator

On this, the 22<sup>nd</sup> day of October, 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



Rec Mid Rec 10/22/14



# Weatherford International Ltd.

## WFT Survey Report X & Y's



Weatherford

|                                  |  |                            |                                  |         |
|----------------------------------|--|----------------------------|----------------------------------|---------|
| Company: Occidental Permian Ltd  |  | Date: 6/13/2014            | Time: 07:52:43                   | Page: 1 |
| Field: Eddy Co. NM (Nad 27)      |  | Co-ordinate(NE) Reference: | Well: Carter Farms A Fee Com #3H |         |
| Site: Carter Farms A Fee Com #3H |  | Vertical (TVD) Reference:  | SITE 3054.8                      |         |
| Well: Carter Farms A Fee Com #3H |  | Section (VS) Reference:    | Well (0.00N 0.00E, 179.52Azi)    |         |
| Wellpath: 1                      |  | Survey Calculation Method: | Minimum Curvature Db: Sybase     |         |

|                                        |                                |
|----------------------------------------|--------------------------------|
| Survey: WFT MWD                        | Start Date: 5/28/2014          |
| Company: Weatherford International Ltd | Engineer: Michael Dill         |
| Tool: MWD MWD - Standard               | Tied-to: From: Definitive Path |

Site: Carter Farms A Fee Com #3H

|                               |                        |                           |
|-------------------------------|------------------------|---------------------------|
| Site Position:                | Northing: 477147.90 ft | Latitude: 32 18 41.768 N  |
| From: Map                     | Easting: 568288.50 ft  | Longitude: 104 6 44.257 W |
| Position Uncertainty: 0.00 ft | North Reference:       | Grid                      |
| Ground Level: 3029.80 ft      | Grid Convergence:      | 0.12 deg                  |

|                                                    |                           |
|----------------------------------------------------|---------------------------|
| Well: Carter Farms A Fee Com #3H                   | Slot Name:                |
| Well Position: +N/S 0.00 ft Northing: 477147.90 ft | Latitude: 32 18 41.768 N  |
| +E/W 0.00 ft Easting: 568288.50 ft                 | Longitude: 104 6 44.257 W |
| Position Uncertainty: 0.00 ft                      |                           |

|                                    |                                    |
|------------------------------------|------------------------------------|
| Wellpath: 1                        | Drilled From: Surface              |
| Current Datum: SITE                | Tie-on Depth: 0.00 ft              |
| Magnetic Data: 5/8/2014            | Above System Datum: Mean Sea Level |
| Field Strength: 48346 nT           | Declination: 7.49 deg              |
| Vertical Section: Depth From (TVD) | Mag Dip Angle: 60.10 deg           |
| +N/S                               | +E/W                               |
| ft                                 | ft                                 |
| 0.00                               | 0.00                               |
|                                    | 0.00                               |
|                                    | 179.52                             |

Survey

| MD<br>ft | Incl<br>deg | Azin<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       |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------------|
| 402.00   | 0.91        | 11.04       | 401.95    | 5.44      | -0.54     | 0.00             | -5.45    | 477153.34  | 568287.96  | TieOn Gyro SD |
| 507.00   | 1.34        | 353.18      | 506.93    | 7.48      | -0.53     | 0.52             | -7.49    | 477155.38  | 568287.97  | First WFT MWD |
| 599.00   | 1.55        | 349.09      | 598.90    | 9.77      | -0.89     | 0.25             | -9.78    | 477157.67  | 568287.61  |               |
| 692.00   | 1.44        | 343.86      | 691.87    | 12.13     | -1.45     | 0.19             | -12.14   | 477160.03  | 568287.05  |               |
| 784.00   | 1.55        | 340.76      | 783.84    | 14.41     | -2.19     | 0.15             | -14.43   | 477162.31  | 568286.31  |               |
| 877.00   | 1.55        | 342.84      | 876.80    | 16.80     | -2.97     | 0.06             | -16.83   | 477164.70  | 568285.53  |               |
| 970.00   | 1.48        | 346.35      | 969.77    | 19.17     | -3.63     | 0.12             | -19.20   | 477167.07  | 568284.87  |               |
| 1064.00  | 1.26        | 352.86      | 1063.74   | 21.38     | -4.04     | 0.29             | -21.41   | 477169.28  | 568284.46  |               |
| 1159.00  | 1.15        | 351.49      | 1158.72   | 23.36     | -4.31     | 0.12             | -23.39   | 477171.26  | 568284.19  |               |
| 1253.00  | 1.04        | 348.81      | 1252.71   | 25.13     | -4.62     | 0.13             | -25.16   | 477173.03  | 568283.88  |               |
| 1347.00  | 1.19        | 347.04      | 1346.69   | 26.91     | -5.00     | 0.16             | -26.96   | 477174.81  | 568283.50  |               |
| 1442.00  | 1.16        | 342.92      | 1441.67   | 28.79     | -5.51     | 0.09             | -28.84   | 477176.69  | 568282.99  |               |
| 1536.00  | 1.09        | 353.10      | 1535.65   | 30.59     | -5.89     | 0.22             | -30.64   | 477178.49  | 568282.61  |               |
| 1631.00  | 1.31        | 18.19       | 1630.63   | 32.52     | -5.66     | 0.59             | -32.57   | 477180.42  | 568282.84  |               |
| 1725.00  | 1.70        | 60.06       | 1724.60   | 34.24     | -4.12     | 1.21             | -34.27   | 477182.14  | 568284.38  |               |
| 1820.00  | 1.96        | 77.62       | 1819.55   | 35.29     | -1.31     | 0.65             | -35.30   | 477183.19  | 568287.19  |               |
| 1914.00  | 1.73        | 84.23       | 1913.50   | 35.78     | 1.67      | 0.33             | -35.76   | 477183.68  | 568290.17  |               |
| 2009.00  | 2.12        | 99.17       | 2008.45   | 35.64     | 4.83      | 0.67             | -35.60   | 477183.54  | 568293.33  |               |
| 2103.00  | 1.98        | 94.65       | 2102.39   | 35.23     | 8.17      | 0.23             | -35.16   | 477183.13  | 568296.67  |               |
| 2197.00  | 2.25        | 91.13       | 2196.33   | 35.06     | 11.63     | 0.32             | -34.97   | 477182.96  | 568300.13  |               |
| 2292.00  | 1.95        | 93.33       | 2291.26   | 34.93     | 15.11     | 0.33             | -34.81   | 477182.83  | 568303.61  |               |
| 2386.00  | 1.54        | 91.71       | 2385.22   | 34.80     | 17.97     | 0.44             | -34.65   | 477182.70  | 568306.47  |               |
| 2471.00  | 1.09        | 98.31       | 2470.20   | 34.65     | 19.91     | 0.56             | -34.48   | 477182.55  | 568308.41  |               |
| 2572.00  | 1.19        | 99.97       | 2571.18   | 34.33     | 21.89     | 0.10             | -34.15   | 477182.23  | 568310.39  |               |
| 2666.00  | 1.32        | 100.01      | 2665.15   | 33.97     | 23.92     | 0.14             | -33.77   | 477181.87  | 568312.42  |               |
| 2761.00  | 1.35        | 99.70       | 2760.13   | 33.60     | 26.10     | 0.03             | -33.38   | 477181.50  | 568314.60  |               |
| 2856.00  | 1.32        | 98.94       | 2855.10   | 33.24     | 28.29     | 0.04             | -33.00   | 477181.14  | 568316.79  |               |
| 2950.00  | 1.29        | 100.14      | 2949.08   | 32.88     | 30.40     | 0.04             | -32.63   | 477180.78  | 568318.90  |               |
| 3045.00  | 1.43        | 101.39      | 3044.05   | 32.46     | 32.61     | 0.15             | -32.19   | 477180.36  | 568321.11  |               |
| 3139.00  | 1.44        | 104.85      | 3138.02   | 31.93     | 34.90     | 0.09             | -31.63   | 477179.83  | 568323.40  |               |



# Weatherford International Ltd.

## WFT Survey Report X & Y's



Weatherford

|           |                            |                            |                                  |       |          |       |        |
|-----------|----------------------------|----------------------------|----------------------------------|-------|----------|-------|--------|
| Company:  | Occidental Permian Ltd     | Date:                      | 6/13/2014                        | Time: | 07:52:43 | Page: | 2      |
| Field:    | Eddy Co. NM (Nad 27)       | Co-ordinate(NE) Reference: | Well: Carter Farms A Fee Com #3H |       |          |       |        |
| Site:     | Carter Farms A Fee Com #3H | Vertical (TYD) Reference:  | SITE 3054.8                      |       |          |       |        |
| Well:     | Carter Farms A Fee Com #3H | Section (VS) Reference:    | Well: (0.00N, 0.00E, 179.52Azi)  |       |          |       |        |
| Wellpath: | 1                          | Survey Calculation Method: | Minimum Curvature                |       |          | Db:   | Sybase |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TYD<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | VS<br>ft | MapN<br>ft | MapE<br>ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------|
| 3234.00  | 1.28        | 107.03      | 3232.99   | 31.31     | 37.07     | 0.18             | -31.00   | 477179.21  | 568325.57  |         |
| 3328.00  | 1.26        | 105.68      | 3326.97   | 30.72     | 39.07     | 0.04             | -30.39   | 477178.62  | 568327.57  |         |
| 3423.00  | 1.26        | 105.54      | 3421.95   | 30.16     | 41.08     | 0.00             | -29.81   | 477178.06  | 568329.58  |         |
| 3517.00  | 1.09        | 110.86      | 3515.93   | 29.56     | 42.91     | 0.21             | -29.20   | 477177.46  | 568331.41  |         |
| 3612.00  | 1.19        | 117.11      | 3610.91   | 28.79     | 44.64     | 0.17             | -28.42   | 477176.69  | 568333.14  |         |
| 3706.00  | 1.07        | 118.79      | 3704.89   | 27.93     | 46.27     | 0.13             | -27.54   | 477175.83  | 568334.77  |         |
| 3800.00  | 1.11        | 116.42      | 3798.87   | 27.10     | 47.86     | 0.06             | -26.70   | 477175.00  | 568336.36  |         |
| 3895.00  | 0.94        | 123.16      | 3893.86   | 26.26     | 49.34     | 0.22             | -25.85   | 477174.16  | 568337.84  |         |
| 3989.00  | 0.87        | 129.03      | 3987.85   | 25.39     | 50.54     | 0.12             | -24.97   | 477173.29  | 568339.04  |         |
| 4084.00  | 0.90        | 129.50      | 4082.84   | 24.46     | 51.67     | 0.03             | -24.03   | 477172.36  | 568340.17  |         |
| 4178.00  | 0.91        | 126.21      | 4176.82   | 23.55     | 52.84     | 0.06             | -23.11   | 477171.45  | 568341.34  |         |
| 4273.00  | 0.97        | 126.68      | 4271.81   | 22.63     | 54.10     | 0.06             | -22.17   | 477170.53  | 568342.60  |         |
| 4367.00  | 0.93        | 125.25      | 4365.80   | 21.71     | 55.36     | 0.05             | -21.25   | 477169.61  | 568343.86  |         |
| 4461.00  | 0.91        | 141.00      | 4459.79   | 20.69     | 56.45     | 0.27             | -20.22   | 477168.59  | 568344.95  |         |
| 4556.00  | 0.85        | 141.97      | 4554.78   | 19.55     | 57.36     | 0.07             | -19.07   | 477167.45  | 568345.86  |         |
| 4650.00  | 0.80        | 152.50      | 4648.77   | 18.42     | 58.09     | 0.17             | -17.93   | 477166.32  | 568346.59  |         |
| 4745.00  | 0.80        | 157.87      | 4743.76   | 17.21     | 58.65     | 0.08             | -16.72   | 477165.11  | 568347.15  |         |
| 4839.00  | 0.75        | 169.17      | 4837.75   | 16.00     | 59.01     | 0.17             | -15.51   | 477163.90  | 568347.51  |         |
| 4933.00  | 0.75        | 170.83      | 4931.74   | 14.79     | 59.22     | 0.02             | -14.29   | 477162.69  | 568347.72  |         |
| 5028.00  | 0.82        | 171.42      | 5026.73   | 13.50     | 59.43     | 0.07             | -13.01   | 477161.40  | 568347.93  |         |
| 5122.00  | 0.82        | 175.41      | 5120.72   | 12.17     | 59.58     | 0.06             | -11.67   | 477160.07  | 568348.08  |         |
| 5217.00  | 0.94        | 182.71      | 5215.71   | 10.71     | 59.60     | 0.17             | -10.21   | 477158.61  | 568348.10  |         |
| 5311.00  | 0.91        | 178.33      | 5309.70   | 9.20      | 59.58     | 0.08             | -8.70    | 477157.10  | 568348.08  |         |
| 5406.00  | 1.11        | 176.22      | 5404.68   | 7.52      | 59.66     | 0.21             | -7.02    | 477155.42  | 568348.16  |         |
| 5500.00  | 1.17        | 182.53      | 5498.67   | 5.66      | 59.68     | 0.15             | -5.16    | 477153.56  | 568348.18  |         |
| 5595.00  | 1.07        | 186.40      | 5593.65   | 3.81      | 59.54     | 0.13             | -3.31    | 477151.71  | 568348.04  |         |
| 5689.00  | 0.66        | 165.74      | 5687.64   | 2.41      | 59.58     | 0.54             | -1.91    | 477150.31  | 568348.08  |         |
| 5783.00  | 1.12        | 191.21      | 5781.63   | 0.98      | 59.53     | 0.63             | -0.49    | 477148.88  | 568348.03  |         |
| 5878.00  | 1.22        | 198.15      | 5876.61   | -0.89     | 59.04     | 0.18             | 1.38     | 477147.01  | 568347.54  |         |
| 5972.00  | 1.26        | 202.93      | 5970.58   | -2.79     | 58.32     | 0.12             | 3.28     | 477145.11  | 568346.82  |         |
| 6067.00  | 1.07        | 208.66      | 6065.56   | -4.53     | 57.49     | 0.23             | 5.01     | 477143.37  | 568345.99  |         |
| 6161.00  | 1.17        | 212.54      | 6159.55   | -6.11     | 56.55     | 0.13             | 6.58     | 477141.79  | 568345.05  |         |
| 6256.00  | 1.27        | 226.17      | 6254.52   | -7.66     | 55.27     | 0.32             | 8.12     | 477140.24  | 568343.77  |         |
| 6350.00  | 1.55        | 236.68      | 6348.50   | -9.08     | 53.46     | 0.40             | 9.52     | 477138.82  | 568341.96  |         |
| 6445.00  | 1.97        | 232.61      | 6443.45   | -10.77    | 51.09     | 0.46             | 11.20    | 477137.13  | 568339.59  |         |
| 6539.00  | 1.99        | 219.75      | 6537.40   | -13.01    | 48.76     | 0.47             | 13.42    | 477134.89  | 568337.26  |         |
| 6634.00  | 1.75        | 206.27      | 6632.35   | -15.58    | 47.06     | 0.53             | 15.97    | 477132.32  | 568335.56  |         |
| 6728.00  | 1.73        | 206.25      | 6726.30   | -18.14    | 45.80     | 0.02             | 18.52    | 477129.76  | 568334.30  |         |
| 6823.00  | 1.84        | 211.00      | 6821.26   | -20.73    | 44.38     | 0.19             | 21.10    | 477127.17  | 568332.88  |         |
| 6917.00  | 1.99        | 212.74      | 6915.20   | -23.40    | 42.72     | 0.17             | 23.75    | 477124.50  | 568331.22  |         |
| 7011.00  | 1.76        | 190.53      | 7009.15   | -26.19    | 41.57     | 0.80             | 26.54    | 477121.71  | 568330.07  |         |
| 7106.00  | 1.61        | 188.20      | 7104.11   | -28.94    | 41.12     | 0.17             | 29.29    | 477118.96  | 568329.62  |         |
| 7200.00  | 1.57        | 190.23      | 7198.08   | -31.52    | 40.70     | 0.07             | 31.86    | 477116.38  | 568329.20  |         |
| 7295.00  | 1.99        | 191.26      | 7293.03   | -34.42    | 40.15     | 0.44             | 34.75    | 477113.48  | 568328.65  |         |
| 7389.00  | 2.28        | 197.77      | 7386.97   | -37.80    | 39.26     | 0.40             | 38.13    | 477110.10  | 568327.76  |         |
| 7484.00  | 1.40        | 184.38      | 7481.92   | -40.76    | 38.59     | 1.02             | 41.08    | 477107.14  | 568327.09  |         |
| 7578.00  | 1.27        | 192.00      | 7575.89   | -42.92    | 38.29     | 0.23             | 43.24    | 477104.98  | 568326.79  |         |
| 7672.00  | 1.36        | 191.23      | 7669.87   | -45.03    | 37.85     | 0.10             | 45.35    | 477102.87  | 568326.35  |         |
| 7767.00  | 1.26        | 196.30      | 7764.84   | -47.14    | 37.34     | 0.16             | 47.45    | 477100.76  | 568325.84  |         |
| 7861.00  | 1.29        | 201.99      | 7858.82   | -49.11    | 36.65     | 0.14             | 49.42    | 477098.79  | 568325.15  |         |
| 7955.00  | 1.19        | 203.36      | 7952.80   | -50.99    | 35.87     | 0.11             | 51.29    | 477096.91  | 568324.37  |         |
| 8050.00  | 1.07        | 215.33      | 8047.78   | -52.62    | 34.97     | 0.28             | 52.91    | 477095.28  | 568323.47  |         |



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|                                  |                            |                                  |            |
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### 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 |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|---------|
| 8144.00  | 1.04        | 248.71      | 8141.76   | -53.65    | 33.66     | 0.65             | 53.93    | 477094.25  | 568322.16  |         |
| 8238.00  | 0.80        | 281.50      | 8235.75   | -53.83    | 32.23     | 0.60             | 54.09    | 477094.07  | 568320.73  |         |
| 8333.00  | 1.42        | 292.15      | 8330.73   | -53.25    | 30.49     | 0.69             | 53.50    | 477094.65  | 568318.99  |         |
| 8425.00  | 1.40        | 281.86      | 8422.70   | -52.59    | 28.33     | 0.28             | 52.82    | 477095.31  | 568316.83  |         |
| 8457.00  | 1.50        | 285.06      | 8454.69   | -52.40    | 27.54     | 0.40             | 52.63    | 477095.50  | 568316.04  |         |
| 8488.00  | 1.93        | 196.77      | 8485.69   | -52.79    | 27.00     | 7.77             | 53.02    | 477095.11  | 568315.50  |         |
| 8520.00  | 5.92        | 185.39      | 8517.60   | -54.95    | 26.69     | 12.64            | 55.18    | 477092.95  | 568315.19  |         |
| 8551.00  | 10.86       | 184.24      | 8548.26   | -59.46    | 26.32     | 15.94            | 59.68    | 477088.44  | 568314.82  |         |
| 8583.00  | 14.79       | 187.04      | 8579.46   | -66.52    | 25.60     | 12.43            | 66.74    | 477081.38  | 568314.10  |         |
| 8614.00  | 16.17       | 190.86      | 8609.33   | -74.69    | 24.30     | 5.53             | 74.89    | 477073.21  | 568312.80  |         |
| 8646.00  | 17.20       | 192.97      | 8639.99   | -83.68    | 22.40     | 3.73             | 83.86    | 477064.22  | 568310.90  |         |
| 8677.00  | 19.06       | 194.27      | 8669.45   | -93.05    | 20.12     | 6.14             | 93.21    | 477054.85  | 568308.62  |         |
| 8709.00  | 21.75       | 191.33      | 8699.44   | -103.93   | 17.67     | 8.99             | 104.07   | 477043.97  | 568306.17  |         |
| 8740.00  | 24.55       | 185.09      | 8727.94   | -115.98   | 15.97     | 12.00            | 116.11   | 477031.92  | 568304.47  |         |
| 8772.00  | 26.62       | 183.27      | 8756.80   | -129.76   | 14.97     | 6.92             | 129.88   | 477018.14  | 568303.47  |         |
| 8803.00  | 29.19       | 181.36      | 8784.20   | -144.25   | 14.40     | 8.78             | 144.37   | 477003.65  | 568302.90  |         |
| 8835.00  | 31.71       | 181.74      | 8811.78   | -160.46   | 13.95     | 7.90             | 160.58   | 476987.44  | 568302.45  |         |
| 8866.00  | 34.60       | 181.24      | 8837.73   | -177.41   | 13.52     | 9.36             | 177.52   | 476970.49  | 568302.02  |         |
| 8897.00  | 36.53       | 180.22      | 8862.95   | -195.44   | 13.29     | 6.51             | 195.54   | 476952.46  | 568301.79  |         |
| 8929.00  | 38.16       | 180.24      | 8888.39   | -214.85   | 13.21     | 5.09             | 214.95   | 476933.05  | 568301.71  |         |
| 8960.00  | 40.18       | 180.07      | 8912.42   | -234.43   | 13.16     | 6.53             | 234.53   | 476913.47  | 568301.66  |         |
| 8992.00  | 42.63       | 180.04      | 8936.42   | -255.59   | 13.14     | 7.66             | 255.69   | 476892.31  | 568301.64  |         |
| 9023.00  | 45.39       | 180.23      | 8958.71   | -277.13   | 13.09     | 8.91             | 277.23   | 476870.77  | 568301.59  |         |
| 9055.00  | 46.07       | 180.54      | 8981.05   | -300.04   | 12.93     | 2.24             | 300.14   | 476847.86  | 568301.43  |         |
| 9086.00  | 46.05       | 181.63      | 9002.56   | -322.36   | 12.51     | 2.53             | 322.45   | 476825.54  | 568301.01  |         |
| 9118.00  | 48.72       | 182.23      | 9024.23   | -345.89   | 11.72     | 8.46             | 345.98   | 476802.01  | 568300.22  |         |
| 9150.00  | 52.61       | 182.95      | 9044.50   | -370.61   | 10.59     | 12.28            | 370.69   | 476777.29  | 568299.09  |         |
| 9181.00  | 54.72       | 183.84      | 9062.87   | -395.54   | 9.11      | 7.19             | 395.60   | 476752.36  | 568297.61  |         |
| 9213.00  | 54.94       | 183.73      | 9081.30   | -421.64   | 7.39      | 0.74             | 421.69   | 476726.26  | 568295.89  |         |
| 9244.00  | 56.60       | 183.26      | 9098.74   | -447.22   | 5.82      | 5.50             | 447.25   | 476700.68  | 568294.32  |         |
| 9276.00  | 59.77       | 181.70      | 9115.61   | -474.38   | 4.65      | 10.74            | 474.41   | 476673.52  | 568293.15  |         |
| 9307.00  | 62.76       | 181.83      | 9130.51   | -501.55   | 3.82      | 9.65             | 501.56   | 476646.35  | 568292.32  |         |
| 9339.00  | 65.14       | 181.65      | 9144.56   | -530.28   | 2.94      | 7.45             | 530.29   | 476617.62  | 568291.44  |         |
| 9370.00  | 67.74       | 180.59      | 9156.95   | -558.69   | 2.39      | 8.95             | 558.69   | 476589.21  | 568290.89  |         |
| 9402.00  | 70.01       | 179.51      | 9168.49   | -588.54   | 2.37      | 7.76             | 588.54   | 476559.36  | 568290.87  |         |
| 9433.00  | 70.90       | 179.01      | 9178.86   | -617.75   | 2.74      | 3.25             | 617.75   | 476530.15  | 568291.24  |         |
| 9465.00  | 72.59       | 178.54      | 9188.88   | -648.13   | 3.40      | 5.46             | 648.14   | 476499.77  | 568291.90  |         |
| 9496.00  | 75.13       | 178.74      | 9197.50   | -677.90   | 4.10      | 8.22             | 677.91   | 476470.00  | 568292.60  |         |
| 9527.00  | 75.57       | 178.83      | 9205.34   | -707.88   | 4.74      | 1.45             | 707.90   | 476440.02  | 568293.24  |         |
| 9559.00  | 77.30       | 178.74      | 9212.84   | -738.98   | 5.40      | 5.41             | 739.00   | 476408.92  | 568293.90  |         |
| 9590.00  | 81.57       | 178.37      | 9218.53   | -769.44   | 6.17      | 13.82            | 769.46   | 476378.46  | 568294.67  |         |
| 9622.00  | 85.38       | 177.99      | 9222.16   | -801.21   | 7.18      | 11.96            | 801.24   | 476346.69  | 568295.68  |         |
| 9650.00  | 86.43       | 177.76      | 9224.16   | -829.12   | 8.21      | 3.84             | 829.16   | 476318.78  | 568296.71  |         |
| 9682.00  | 86.36       | 177.87      | 9226.17   | -861.03   | 9.43      | 0.41             | 861.08   | 476286.87  | 568297.93  |         |
| 9713.00  | 87.34       | 177.52      | 9227.88   | -891.96   | 10.67     | 3.36             | 892.02   | 476255.94  | 568299.17  |         |
| 9745.00  | 89.30       | 176.95      | 9228.81   | -923.91   | 12.22     | 6.38             | 923.98   | 476223.99  | 568300.72  |         |
| 9776.00  | 90.91       | 176.56      | 9228.76   | -954.86   | 13.97     | 5.34             | 954.94   | 476193.04  | 568302.47  |         |
| 9808.00  | 91.61       | 176.50      | 9228.05   | -986.79   | 15.91     | 2.20             | 986.89   | 476161.11  | 568304.41  |         |
| 9839.00  | 92.10       | 176.54      | 9227.05   | -1017.72  | 17.79     | 1.59             | 1017.83  | 476130.18  | 568306.29  |         |
| 9933.00  | 90.28       | 177.91      | 9225.10   | -1114.58  | 22.34     | 2.42             | 1111.73  | 476036.32  | 568310.84  |         |
| 10028.00 | 91.05       | 178.12      | 9224.00   | -1206.52  | 25.63     | 0.84             | 1206.69  | 475941.38  | 568314.13  |         |
| 10123.00 | 89.16       | 177.96      | 9223.82   | -1301.46  | 28.88     | 2.00             | 1301.65  | 475846.44  | 568317.38  |         |
| 10217.00 | 89.23       | 177.55      | 9225.14   | -1395.37  | 32.56     | 0.44             | 1395.60  | 475752.53  | 568321.06  |         |



# Weatherford International Ltd.

## WFT Survey Report X & Y's



Weatherford

|           |                            |                            |                                  |       |          |       |        |
|-----------|----------------------------|----------------------------|----------------------------------|-------|----------|-------|--------|
| Company:  | Occidental Permian Ltd.    | Date:                      | 6/13/2014                        | Time: | 07:52:43 | Page: | 4      |
| Field:    | Eddy Co. NM (Nad 27)       | Co-ordinate(NE) Reference: | Well: Carter Farms A Fee Com #3H |       |          |       |        |
| Site:     | Carter Farms A Fee Com #3H | Vertical (TVD) Reference:  | SITE 3054.8                      |       |          |       |        |
| Well:     | Carter Farms A Fee Com #3H | Section (VS) Reference:    | Well (0.00N,0.00E,179.52Az)      |       |          |       |        |
| Wellpath: | 1                          | Survey Calculation Method: | Minimum Curvature                |       |          | Db:   | 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      |
|----------|-------------|-------------|-----------|-----------|-----------|------------------|----------|------------|------------|--------------|
| 10312.00 | 89.16       | 180.00      | 9226.48   | -1490.34  | 34.59     | 2.58             | 1490.57  | 475657.56  | 568323.09  |              |
| 10406.00 | 89.09       | 180.24      | 9227.91   | -1584.32  | 34.39     | 0.27             | 1584.56  | 475563.58  | 568322.89  |              |
| 10501.00 | 89.58       | 180.73      | 9229.02   | -1679.31  | 33.59     | 0.73             | 1679.54  | 475468.59  | 568322.09  |              |
| 10595.00 | 90.07       | 180.84      | 9229.30   | -1773.30  | 32.30     | 0.53             | 1773.51  | 475374.60  | 568320.80  |              |
| 10690.00 | 89.79       | 181.15      | 9229.42   | -1868.29  | 30.65     | 0.44             | 1868.48  | 475279.61  | 568319.15  |              |
| 10784.00 | 90.00       | 182.00      | 9229.59   | -1962.25  | 28.07     | 0.93             | 1962.42  | 475185.65  | 568316.57  |              |
| 10879.00 | 91.12       | 182.16      | 9228.66   | -2057.18  | 24.62     | 1.19             | 2057.32  | 475090.72  | 568313.12  |              |
| 10973.00 | 90.63       | 182.59      | 9227.23   | -2151.09  | 20.73     | 0.69             | 2151.19  | 474996.81  | 568309.23  |              |
| 11068.00 | 88.60       | 183.74      | 9227.86   | -2245.94  | 15.48     | 2.46             | 2245.99  | 474901.96  | 568303.98  |              |
| 11162.00 | 87.41       | 183.00      | 9231.14   | -2339.72  | 9.96      | 1.49             | 2339.72  | 474808.18  | 568298.46  |              |
| 11256.00 | 86.36       | 182.29      | 9236.25   | -2433.48  | 5.63      | 1.35             | 2433.44  | 474714.42  | 568294.13  |              |
| 11351.00 | 86.50       | 181.55      | 9242.16   | -2528.24  | 2.45      | 0.79             | 2528.17  | 474619.66  | 568290.95  |              |
| 11445.00 | 86.57       | 180.23      | 9247.84   | -2622.05  | 0.99      | 1.40             | 2621.97  | 474525.85  | 568289.49  |              |
| 11540.00 | 86.85       | 179.93      | 9253.29   | -2716.90  | 0.86      | 0.43             | 2716.81  | 474431.00  | 568289.36  |              |
| 11634.00 | 87.90       | 180.43      | 9257.60   | -2810.80  | 0.57      | 1.24             | 2810.70  | 474337.10  | 568289.07  |              |
| 11729.00 | 88.88       | 180.78      | 9260.27   | -2905.75  | -0.44     | 1.10             | 2905.65  | 474242.15  | 568288.06  |              |
| 11822.00 | 91.05       | 179.75      | 9260.33   | -2998.74  | -0.87     | 2.58             | 2998.63  | 474149.16  | 568287.63  |              |
| 11917.00 | 92.59       | 178.55      | 9257.31   | -3093.68  | 0.54      | 2.05             | 3093.58  | 474054.22  | 568289.04  |              |
| 12011.00 | 92.59       | 178.22      | 9253.06   | -3187.55  | 3.19      | 0.35             | 3187.46  | 473960.35  | 568291.69  |              |
| 12106.00 | 92.03       | 177.89      | 9249.23   | -3282.41  | 6.41      | 0.68             | 3282.35  | 473865.49  | 568294.91  |              |
| 12200.00 | 92.03       | 177.81      | 9245.90   | -3376.29  | 9.93      | 0.09             | 3376.25  | 473771.61  | 568298.43  |              |
| 12295.00 | 91.40       | 177.17      | 9243.06   | -3471.15  | 14.09     | 0.95             | 3471.15  | 473676.75  | 568302.59  |              |
| 12389.00 | 90.98       | 176.62      | 9241.11   | -3565.00  | 19.18     | 0.74             | 3565.03  | 473582.90  | 568307.68  |              |
| 12483.00 | 91.05       | 176.24      | 9239.44   | -3658.80  | 25.03     | 0.41             | 3658.88  | 473489.10  | 568313.53  |              |
| 12578.00 | 89.93       | 177.61      | 9238.63   | -3753.65  | 30.13     | 1.86             | 3753.78  | 473394.25  | 568318.63  |              |
| 12672.00 | 92.80       | 180.67      | 9236.39   | -3847.60  | 31.54     | 4.46             | 3847.73  | 473300.30  | 568320.04  |              |
| 12766.00 | 92.94       | 180.63      | 9231.68   | -3941.47  | 30.48     | 0.15             | 3941.59  | 473206.43  | 568318.98  |              |
| 12861.00 | 90.07       | 180.64      | 9229.19   | -4036.42  | 29.42     | 3.02             | 4036.53  | 473111.48  | 568317.92  |              |
| 12955.00 | 90.14       | 179.66      | 9229.02   | -4130.42  | 29.18     | 1.05             | 4130.52  | 473017.48  | 568317.68  |              |
| 13049.00 | 90.14       | 179.81      | 9228.79   | -4224.42  | 29.61     | 0.16             | 4224.52  | 472923.48  | 568318.11  |              |
| 13144.00 | 89.79       | 179.46      | 9228.84   | -4319.42  | 30.22     | 0.52             | 4319.52  | 472828.48  | 568318.72  |              |
| 13238.00 | 89.23       | 178.80      | 9229.65   | -4413.40  | 31.65     | 0.92             | 4413.51  | 472734.50  | 568320.15  |              |
| 13333.00 | 89.44       | 178.20      | 9230.75   | -4508.36  | 34.13     | 0.67             | 4508.49  | 472639.54  | 568322.63  |              |
| 13427.00 | 89.09       | 177.75      | 9231.96   | -4602.30  | 37.45     | 0.61             | 4602.45  | 472545.60  | 568325.95  |              |
| 13522.00 | 88.74       | 177.43      | 9233.75   | -4697.20  | 41.45     | 0.50             | 4697.38  | 472450.70  | 568329.95  |              |
| 13578.00 | 88.60       | 177.57      | 9235.05   | -4753.13  | 43.89     | 0.35             | 4753.33  | 472394.77  | 568332.39  | Last WFT MWD |
| 13638.00 | 88.60       | 177.57      | 9236.52   | -4813.06  | 46.43     | 0.00             | 4813.28  | 472334.84  | 568334.93  | Proj. to Bit |

### Annotation

| MD<br>ft | TVD<br>ft |                |
|----------|-----------|----------------|
| 402.00   | 401.95    | TieOn Gyro SDI |
| 507.00   | 506.93    | First WFT MWD  |
| 13578.00 | 9235.05   | Last WFT MWD   |
| 13638.00 | 9236.52   | Proj. to Bit   |

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1030 Rio Brazos Road, Artesia, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**NM OIL CONSERVATION**  
State of New Mexico ARTESIA DISTRICT  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

**RECEIVED**

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|               |                                                |                             |
|---------------|------------------------------------------------|-----------------------------|
| API Number    | Pool Code                                      | Pool Name                   |
| Property Code | Property Name<br><b>CARTER FARMS A FEE COM</b> |                             |
| OGRID No.     | Operator Name<br><b>OXY USA INC.</b>           |                             |
|               |                                                | Well Number<br><b>3H</b>    |
|               |                                                | Elevation<br><b>3029.8'</b> |

**Surface Location**

| UL or lot no. | Section | Township | Range             | Lot 1dn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 17      | 23 SOUTH | 28 EAST, N.M.P.M. |         | 305'          | NORTH            | 1680'         | WEST           | EDDY   |

**Bottom Hole Location If Different From Surface**

| UL or lot no. | Section | Township | Range             | Lot 1dn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 17      | 23 SOUTH | 28 EAST, N.M.P.M. |         | 330'          | SOUTH            | 1680'         | WEST           | EDDY   |

|                 |                 |                    |           |
|-----------------|-----------------|--------------------|-----------|
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|

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.

