

Exhibit

15

Well Log: Oxy USA FNR 26 Federal #4H (Proposed Horizontal well)

Proposed Drilling Survey



Weatherford

Drilling Services

Proposal



OCCIDENTAL PERMIAN LTD.

FNR 26 FED #4H

EDDY CO., NM

WELL FILE: PLAN 2

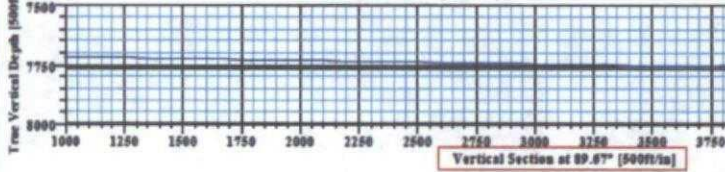
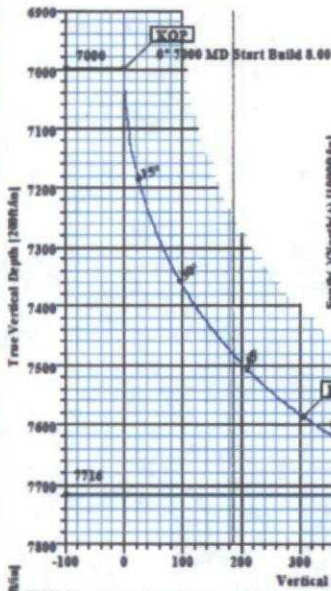
OCTOBER 22, 2012

Weatherford International, Ltd.
P.O. Box 61028
Midland, TX 79711 USA
+1.432.561.8892 Main
+1.432.561.8895 Fax
www.weatherford.com



FNR 26 Fed #4H
Eddy Co, New Mexico

SP ELEV: 1064.4
CL ELEV: 1061.1

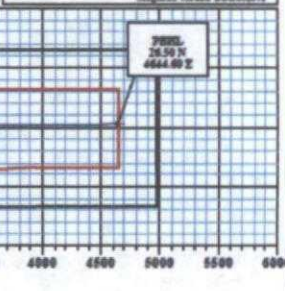
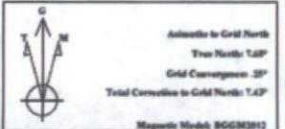


SECTION DETAILS									
Sec	MD	Sec	Ad	TVD	+N-S	+E-W	BLeg	TFace	YFace Target
1	0.00	0.00	89.67	0.00	0.00	0.00	0.00	0.00	0.00
2	8999.00	0.00	89.67	8999.00	0.00	0.00	0.00	0.00	0.00
3	8999.57	89.67	89.67	7164.00	-0.03	100.00	0.00	89.67	707.50
4	13853.66	89.67	89.67	7164.00	30.50	4044.60	0.00	0.00	4044.60

WELL DETAILS							
Name	+N-S	+E-W	Northings	Eastings	Latitude	Longitude	Shot
FNR 26 Fed #4H	0.00	0.00	403436.30	648735.00	27°47'13.06-01	107°01'20.9101W	N/A

TARGET DETAILS							
Name	TVD	+N-S	+E-W	Northings	Eastings	Slope	
Offset Well	0.00	-30.00	204.00	403396.40	647920.70	Circle (Radius: 25)	
PB001	7164.00	30.50	4044.60	403436.30	651380.40	Pole	

SITE DETAILS	
FNR 26 Fed #4H	
Site Center Northings	403436.30
Eastings	648735.00
Ground Level	1061.40
Pad Level	1061.40
Convergence	0.00



LEGEND	
80° 0136 MD Start Build 8.00	80° 0136 MD Start Build 8.00
80° 0136 MD Start Build 8.00	80° 0136 MD Start Build 8.00
80° 0136 MD Start Build 8.00	80° 0136 MD Start Build 8.00

Plan: Plan #2 (FNR 26 Fed #4H/3)
Created By: Patrick Radolph Date: 10/22/2012



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WFT Plan Report - X & Y's



Weatherford

Company: Occidental Permian Ltd.	Date: 10/22/2012	Time: 17:07:30	Page: 1
Field: Eddy Co. NM (Nad 27)	Co-ordinate(NE) Reference:	Well: FNR 26 Fed #4H	Grid North
Site: FNR 26 Fed #4H	Vertical (TVD) Reference:	SITE 3406.4	
Well: FNR 26 Fed #4H	Section (VS) Reference:	Well (0.00N,0.00E,89.67Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Plan: Plan #2	Date Composed: 10/22/2012
Principal: Yes	Version: 1
	Tied-to: From Surface

Site: FNR 26 Fed #4H
Site Position: Northing: 462426.30 ft Latitude: 32 16 13.564 N
From: Map Easting: 646735.80 ft Longitude: 103 51 30.915 W
Position Uncertainty: 0.00 ft North Reference: Grid
Ground Level: 3381.40 ft Grid Convergence: 0.25 deg

Well:	FNR 26 Fed #4H			Slot Name:			
Well Position:	+N-S	0.00 ft	Northing:	462426.30 ft	Latitude:	32 16	13.564 N
	+E-W	0.00 ft	Easting :	646735.80 ft	Longitude:	103 51	30.915 W
Position Uncertainty:	0.00 ft						

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Date: 12/15/2012	Above System Datum: Mean Sea Level
Field Strength: 48488 nT	Declination: 7.54 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.14 deg
ft	+N-S ft
	+E-W ft
	Direction deg
7768.00	0.00
	0.00
	89.67

Plan Section Information

MD	Incl	Azim	TVD	N-S	E-W	DLS	BsM	Turn	TFO	Target
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	89.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6999.86	0.00	89.67	6999.86	0.00	0.00	0.00	0.00	0.00	0.00	
8115.77	89.27	89.67	7718.00	4.03	707.09	8.00	8.00	0.00	89.67	
12053.66	89.27	89.67	7768.00	26.50	4644.60	0.00	0.00	0.00	0.00	PBHL

Survey

MD	Incl	Azim	TVD	N-S	E-W	VS	DLS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	ft	
6900.00	0.00	89.67	6900.00	0.00	0.00	0.00	0.00	462426.30	646735.80	
6999.86	0.00	89.67	6999.86	0.00	0.00	0.00	0.00	462426.30	646735.80	KOP
7050.00	4.01	89.67	7049.98	0.01	1.75	1.75	8.00	462426.31	646737.55	
7100.00	8.01	89.67	7099.87	0.04	6.99	6.99	8.00	462426.34	646742.79	
7150.00	12.01	89.67	7148.90	0.09	15.68	15.68	8.00	462426.39	646751.48	
7200.00	16.01	89.67	7197.41	0.16	27.78	27.78	8.00	462426.46	646763.58	
7250.00	20.01	89.67	7244.95	0.25	43.24	43.24	8.00	462426.55	646779.04	
7300.00	24.01	89.67	7291.29	0.35	61.97	61.97	8.00	462426.65	646797.77	
7350.00	28.01	89.67	7336.22	0.48	83.90	83.90	8.00	462426.78	646819.70	
7400.00	32.01	89.67	7379.51	0.62	108.90	108.90	8.00	462426.92	646844.70	
7450.00	36.01	89.67	7420.94	0.78	136.86	136.86	8.00	462427.08	646872.66	
7500.00	40.01	89.67	7460.33	0.96	167.64	167.65	8.00	462427.26	646903.44	
7550.00	44.01	89.67	7497.47	1.15	201.10	201.10	8.00	462427.45	646936.90	
7600.00	48.01	89.67	7532.19	1.35	237.07	237.07	8.00	462427.65	646972.87	
7650.00	52.01	89.67	7564.32	1.57	275.37	275.37	8.00	462427.87	647011.17	
7687.12	54.98	89.67	7586.40	1.74	305.20	305.21	8.00	462428.04	647041.00	BC A4
7700.00	56.01	89.67	7593.69	1.80	315.81	315.82	8.00	462428.10	647051.61	
7750.00	60.01	89.67	7620.18	2.04	358.21	358.22	8.00	462428.34	647094.01	
7800.00	64.01	89.67	7643.64	2.30	402.36	402.36	8.00	462428.60	647138.16	
7850.00	68.01	89.67	7663.96	2.56	448.03	448.03	8.00	462428.88	647183.83	
7900.00	72.01	89.67	7681.05	2.82	495.00	495.01	8.00	462429.12	647230.80	
7950.00	76.01	89.67	7694.82	3.10	543.06	543.07	8.00	462429.40	647278.88	
8000.00	80.01	89.67	7705.20	3.38	591.96	591.97	8.00	462429.68	647327.76	



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WFT Plan Report - X & Y's



Weatherford

Company: Occidental Permian Ltd.			Date: 10/22/2012			Time: 17:07:39			Page: 1		
Field: Eddy Co. NM (Nad 27)			Co-ordinate(NE) Reference:			Well: FNR 20 Fed #4H, Grid North					
Site: FNR 20 Fed #4H			Vertical (TVD) Reference:			SITE 3408.4					
Well: FNR 20 Fed #4H			Section (VS) Reference:			Well (0.00N,0.00E,89.87Az)					
Wellpath: 1			Survey Calculation Method:			Minimum Curvature			Db: Sybase		
Survey											
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	MapN	MapE	Comments	
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	ft		
8050.00	84.01	89.67	7712.15	3.88	641.46	641.47	8.00	482429.98	647377.28		
8100.00	88.01	89.67	7715.63	3.94	691.33	691.34	8.00	482430.24	647427.13		
8115.77	89.27	89.67	7716.00	4.03	707.09	707.10	8.00	482430.33	647442.89	LP	
8200.00	89.27	89.67	7717.07	4.51	791.32	791.33	0.00	482430.81	647527.12		
8300.00	89.27	89.67	7718.34	5.09	891.31	891.32	0.00	482431.39	647627.11		
8400.00	89.27	89.67	7719.61	5.66	991.30	991.31	0.00	482431.98	647727.10		
8500.00	89.27	89.67	7720.88	6.23	1091.29	1091.31	0.00	482432.53	647827.09		
8600.00	89.27	89.67	7722.15	6.80	1191.28	1191.30	0.00	482433.10	647927.08		
8700.00	89.27	89.67	7723.42	7.37	1291.27	1291.29	0.00	482433.67	648027.07		
8800.00	89.27	89.67	7724.69	7.94	1391.26	1391.28	0.00	482434.24	648127.06		
8900.00	89.27	89.67	7725.96	8.51	1491.25	1491.27	0.00	482434.81	648227.05		
9000.00	89.27	89.67	7727.23	9.08	1591.24	1591.26	0.00	482435.38	648327.04		
9100.00	89.27	89.67	7728.50	9.65	1691.23	1691.26	0.00	482435.95	648427.03		
9200.00	89.27	89.67	7729.77	10.22	1791.22	1791.25	0.00	482436.52	648527.02		
9300.00	89.27	89.67	7731.04	10.79	1891.21	1891.24	0.00	482437.09	648627.01		
9400.00	89.27	89.67	7732.31	11.36	1991.20	1991.23	0.00	482437.66	648727.00		
9500.00	89.27	89.67	7733.58	11.93	2091.19	2091.22	0.00	482438.23	648826.99		
9600.00	89.27	89.67	7734.85	12.50	2191.18	2191.22	0.00	482438.80	648926.98		
9700.00	89.27	89.67	7736.12	13.07	2291.17	2291.21	0.00	482439.37	649026.97		
9800.00	89.27	89.67	7737.39	13.64	2391.16	2391.20	0.00	482439.94	649126.96		
9900.00	89.27	89.67	7738.66	14.21	2491.15	2491.19	0.00	482440.51	649226.95		
10000.00	89.27	89.67	7739.92	14.78	2591.14	2591.18	0.00	482441.08	649326.94		
10100.00	89.27	89.67	7741.19	15.35	2691.13	2691.18	0.00	482441.65	649426.93		
10200.00	89.27	89.67	7742.46	15.92	2791.12	2791.17	0.00	482442.22	649526.92		
10300.00	89.27	89.67	7743.73	16.50	2891.11	2891.16	0.00	482442.80	649626.91		
10400.00	89.27	89.67	7745.00	17.07	2991.10	2991.15	0.00	482443.37	649726.90		
10500.00	89.27	89.67	7746.27	17.64	3091.09	3091.14	0.00	482443.94	649826.89		
10600.00	89.27	89.67	7747.54	18.21	3191.08	3191.14	0.00	482444.51	649926.88		
10700.00	89.27	89.67	7748.81	18.78	3291.07	3291.13	0.00	482445.08	650026.87		
10800.00	89.27	89.67	7750.08	19.35	3391.06	3391.12	0.00	482445.65	650126.86		
10900.00	89.27	89.67	7751.35	19.92	3491.05	3491.11	0.00	482446.22	650226.85		
11000.00	89.27	89.67	7752.62	20.49	3591.05	3591.10	0.00	482446.79	650326.85		
11100.00	89.27	89.67	7753.89	21.06	3691.04	3691.10	0.00	482447.36	650426.84		
11200.00	89.27	89.67	7755.16	21.63	3791.03	3791.09	0.00	482447.93	650526.83		
11300.00	89.27	89.67	7756.43	22.20	3891.02	3891.08	0.00	482448.50	650626.82		
11400.00	89.27	89.67	7757.70	22.77	3991.01	3991.07	0.00	482449.07	650726.81		
11500.00	89.27	89.67	7758.97	23.34	4091.00	4091.06	0.00	482449.64	650826.80		
11600.00	89.27	89.67	7760.24	23.91	4190.99	4191.06	0.00	482450.21	650926.79		
11700.00	89.27	89.67	7761.51	24.48	4290.98	4291.05	0.00	482450.78	651026.78		
11800.00	89.27	89.67	7762.78	25.05	4390.97	4391.04	0.00	482451.35	651126.77		
11900.00	89.27	89.67	7764.06	25.62	4490.96	4491.03	0.00	482451.92	651226.76		
12000.00	89.27	89.67	7765.32	26.19	4590.95	4591.02	0.00	482452.49	651326.75		
12053.66	89.27	89.67	7766.00	26.50	4644.60	4644.68	0.00	482452.80	651380.40	PBHL	
Targets											
Name	Description	TVD	N/S	E/W	Map Northing	Map Easting	Latitude	Longitude			
	Dip	Dir	ft	ft	ft	ft	Deg Min Sec	Deg Min Sec			
Offset Well			0.00	-26.90	284.90	482399.40	647020.70	32 16 13.285 N	103 51 27.599 W		
-Circle (Radius: 25)											
PBHL			7766.00	26.50	4644.60	482452.80	651380.40	32 16 13.620 N	103 50 36.818 W		



Weatherford International Ltd.
WFT Plan Report - X & Y's



Weatherford

Company:	Occidental Permian Ltd.	Date:	10/22/2012	Time:	17:07:39	Page:	3
Field:	Eddy Co. NM (Nad 27)	Co-ordinate(NE) Reference:	Well: FNR 26 Fed #4H, Grid North				
Site:	FNR 26 Fed #4H	Vertical (TVD) Reference:	SITE 3406.4				
Well:	FNR 26 Fed #4H	Section (YS) Reference:	Well (0.00N,0.00E,89.87Az)				
Wellpath:	1	Survey Calculation Method:	Minimum Curvature			Db:	Sybase

Targets

Name	Description	TVD	N-S	E-W	Map Northing	Map Easting	Latitude	Longitude
Dip	Dir	ft	ft	ft	ft	ft	Deg Min Sec	Deg Min Sec

Casing Points

MD	TVD	Diameter	Hole Size	Name
ft	ft	in	in	
300.00	300.00	0.000	0.000	Csg
4050.00	4050.00	0.000	0.000	Csg

Annotation

MD	TVD	
ft	ft	
6999.86	6999.86	KOP
8115.77	7716.00	LP
12053.65	7766.00	PBHL

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction
ft	ft			deg	deg
7687.12	7586.40	BC A4		0.00	0.00



Weatherford International Ltd.
Anticollision Report



Weatherford

Company:	Occidental Permian Ltd.	Date:	10/22/2012	Time:	17:26:02	Page:	1																																																																														
Field:	Eddy Co. NM (Nad 27)	Co-ordinate (NE) Reference:	Well:	FNR 26 Fed #4H	Grid North:																																																																																
Reference Site:	FNR 26 Fed #4H	Vertical (TVD) Reference:	SITE:	3406.4																																																																																	
Reference Well:	FNR 26 Fed #4H																																																																																				
Reference Wellpath:						Db:	Sybase																																																																														
NO GLOBAL SCAN: Using user defined selection & scan criteria				Reference:	Plan:	Plan #2																																																																															
Interpolation Method: MD Interval: 100.00 ft				Error Model:	ISCWSA Ellipse																																																																																
Depth Range: 0.00 to 12063.66 ft				Scan Method:	Closest Approach 3D																																																																																
Maximum Ratio: 5				Error Surface:	Ellipse																																																																																
Plan: Plan #2		Date Composed:		10/22/2012																																																																																	
Principal: Yes		Version:		1																																																																																	
		Tied-to:		From Surface																																																																																	
Summary																																																																																					
<table><tr><th>Site</th><th>Well</th><th>Wellpath</th><th>Reference MD</th><th>Offset MD</th><th>Ctr-Ctr Distance</th><th>Edge Distance</th><th>Separation Factor</th><th>Warning</th></tr><tr><td>Exist. FNR 26 Fed #1</td><td>Exist. FNR 25 Fed #11 V0</td><td></td><td>7500.00</td><td>7447.91</td><td>101.29</td><td>66.83</td><td>2.94</td><td></td></tr><tr><td colspan="8"></td><td>Out of range</td></tr></table>								Site	Well	Wellpath	Reference MD	Offset MD	Ctr-Ctr Distance	Edge Distance	Separation Factor	Warning	Exist. FNR 26 Fed #1	Exist. FNR 25 Fed #11 V0		7500.00	7447.91	101.29	66.83	2.94										Out of range																																																			
Site	Well	Wellpath	Reference MD	Offset MD	Ctr-Ctr Distance	Edge Distance	Separation Factor	Warning																																																																													
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								Out of range																																																																													
Site: Exist. FNR 26 Fed #1		Inter-Site Error: 0.00 ft																																																																																			
Well: Exist. FNR 25 Fed #1																																																																																					
Wellpath: 1 V0																																																																																					
<table><tr><th>Reference MD</th><th>TVD</th><th>Offset MD</th><th>TVD</th><th>Semi-Major Axis Ref</th><th>Offset</th><th>TPO-RS</th><th>Offset Location North</th><th>East</th><th>Ctr-Ctr Distance</th><th>Edge Distance</th><th>Separation Factor</th><th>Warning</th></tr><tr><td>7300.00</td><td>7291.29</td><td>7278.92</td><td>7277.34</td><td>16.29</td><td>17.00</td><td>40.19</td><td>-95.30</td><td>186.52</td><td>157.08</td><td>124.48</td><td>4.82</td><td></td></tr><tr><td>7400.00</td><td>7379.51</td><td>7367.04</td><td>7365.44</td><td>16.57</td><td>17.15</td><td>55.76</td><td>-96.88</td><td>186.78</td><td>124.80</td><td>91.64</td><td>3.78</td><td></td></tr><tr><td>7500.00</td><td>7460.33</td><td>7447.91</td><td>7446.29</td><td>16.94</td><td>17.29</td><td>81.01</td><td>-98.44</td><td>187.04</td><td>101.29</td><td>66.83</td><td>2.94</td><td></td></tr><tr><td>7600.00</td><td>7532.19</td><td>7519.86</td><td>7518.23</td><td>17.45</td><td>17.41</td><td>107.71</td><td>-99.90</td><td>187.27</td><td>112.85</td><td>78.11</td><td>3.25</td><td></td></tr><tr><td>7700.00</td><td>7593.69</td><td>7581.37</td><td>7579.73</td><td>18.15</td><td>17.52</td><td>124.57</td><td>-101.20</td><td>187.42</td><td>164.82</td><td>130.88</td><td>4.88</td><td></td></tr></table>								Reference MD	TVD	Offset MD	TVD	Semi-Major Axis Ref	Offset	TPO-RS	Offset Location North	East	Ctr-Ctr Distance	Edge Distance	Separation Factor	Warning	7300.00	7291.29	7278.92	7277.34	16.29	17.00	40.19	-95.30	186.52	157.08	124.48	4.82		7400.00	7379.51	7367.04	7365.44	16.57	17.15	55.76	-96.88	186.78	124.80	91.64	3.78		7500.00	7460.33	7447.91	7446.29	16.94	17.29	81.01	-98.44	187.04	101.29	66.83	2.94		7600.00	7532.19	7519.86	7518.23	17.45	17.41	107.71	-99.90	187.27	112.85	78.11	3.25		7700.00	7593.69	7581.37	7579.73	18.15	17.52	124.57	-101.20	187.42	164.82	130.88	4.88	
Reference MD	TVD	Offset MD	TVD	Semi-Major Axis Ref	Offset	TPO-RS	Offset Location North	East	Ctr-Ctr Distance	Edge Distance	Separation Factor	Warning																																																																									
7300.00	7291.29	7278.92	7277.34	16.29	17.00	40.19	-95.30	186.52	157.08	124.48	4.82																																																																										
7400.00	7379.51	7367.04	7365.44	16.57	17.15	55.76	-96.88	186.78	124.80	91.64	3.78																																																																										
7500.00	7460.33	7447.91	7446.29	16.94	17.29	81.01	-98.44	187.04	101.29	66.83	2.94																																																																										
7600.00	7532.19	7519.86	7518.23	17.45	17.41	107.71	-99.90	187.27	112.85	78.11	3.25																																																																										
7700.00	7593.69	7581.37	7579.73	18.15	17.52	124.57	-101.20	187.42	164.82	130.88	4.88																																																																										

**Weatherford****Weatherford Drilling Services**

GeoDec v5.03

Report Date:	August 29, 2012
Job Number:	
Customer:	Occidental Permian Ltd.
Well Name:	FNR 26 Federal #4H
API Number:	
Rig Name:	
Location:	Eddy Co, NM (Nad 27)
Block:	
Engineer:	Patrick Rudolph

US State Plane 1927	Geodetic Latitude / Longitude
System: New Mexico East 3001 (NON-EXACT)	System: Latitude / Longitude
Projection: SPC27 Transverse Mercator	Projection: Geodetic Latitude and Longitude
Datum: NAD 1927 (NADCON CONUS)	Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866	Ellipsoid: Clarke 1866
North/South 462426.300 USFT	Latitude 32.2704345 DEG
East/West 646735.800 USFT	Longitude -103.8585876 DEG
Grid Convergence: .25°	
Total Correction: +7.43°	

Geodetic Location WGS84	Elevation =	0.0 Meters
Latitude =	32.27043° N	32° 16 min 13.564 sec
Longitude =	103.85859° W	103° 51 min 30.915 sec

Magnetic Declination =	7.63°	[True North Offset]	
Local Gravity =	.9986 g	Checksum =	6505
Local Field Strength =	48508 nT	Magnetic Vector X =	23956 nT
Magnetic Dip =	60.11°	Magnetic Vector Y =	3229 nT
Magnetic Model =	bggm2012	Magnetic Vector Z =	42056 nT
Spud Date =	Aug 29, 2012	Magnetic Vector H =	24172 nT

OXY U.S.A. Inc.**Application for non-standard spacing and proration unit and compulsory pooling
Section 26-T23S-R30E, Eddy County, New Mexico**

Description	Case number 15006 Hearing date: June 27, 2013
Proposed Drilling Survey	Exhibit prepared by: Bruce A. Gerrard