

Results of Directional Survey

API number:	30-025-41088		
OGRID:		Operator:	OXY USA INC
		Property:	CABIN LAKE 31 FEDERAL COM # 6H

surface	ULSTR:	M	31	T 21S	R 32E
				560 FSL	330 FWL

BH Loc	ULSTR:	P	31	T 21S	R 32E
11484	MD	7309.2	TVD	575 FSL	230 FEL
				5050 FWL	

Top Perf/OH	ULSTR:	M	31	T 21S	R 32E
7354	MD	7156.2	TVD	658 FSL	951 FWL

Bot Perf/OH	ULSTR:	P	31	T 21S	R 32E
11304	MD	7310.4	TVD	592 FSL	409 FEL
				4871 FWL	

	MD	N/S	E/W	VD
	7342	97.87	610.03	7150.38
TOP PERFS/OH	7354	98.00	620.52	7156.20
	7373	98.21	637.14	7165.42
	11280	34.17	4517.31	7310.36
BOT PERFS/OH	11304	31.86	4541.20	7310.37
	11375	25.03	4611.86	7310.41

NEXT TO LAST	11406	22.05	4642.72	7310.13
LAST READING	11484	14.51	4720.35	7309.18
TD	11484	14.51	4720.35	7309.18

Surface Location	560	FS	330	FW
Projected BHL	575	FS	5050	FW
Location of				
Top Perfs/OH	658	FS	951	FW
Bottom Perfs/OH	592	FS	4871	FW

SUMMARY of Subsurface Locations

Surface Location	M-31-21S-32E	560	FS	330	FW	Vert. Depth
Top Perfs/OH	M-31-21S-32E	658	FS	951	FW	7156.20
Bottom Perfs/OH	P-31-21S-32E	592	FS	4871	FW	7310.37
Projected TD	P-31-21S-32E	575	FS	5050	FW	7309.18

DEC 04 2013

Cabin Lake 31 Fed Com 6H MWD 0' to 4398' Survey Geodetic Report

(Def Survey)

Report Date:	October 24, 2013 - 06:30 PM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	Oxy	Vertical Section Azimuth:	0.000 ° (Grid North)
Field:	NM, Lea Co (NAD27 EZ) 2011	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	OXY (Cabin Lake 31 Fed Com 6H) H&P 477 / Cabin Lake 31 Fed Com 6H	TVD Reference Datum:	RKB
Well:	Cabin Lake 31 Fed Com 6H	TVD Reference Elevation:	3620.000 ft above Unknown
Borehole:	Original Hole	Saabed / Ground Elevation:	3595.000 ft above Unknown
UWI / API#:	Unknown / 30-025-41088	Magnetic Declination:	7.440 °
Survey Name:	Cabin Lake 31 Fed Com 6H MWD 0' to 4398'	Total Gravity Field Strength:	998.4853mgn (9.80665 Based)
Survey Date:	July 06, 2013	Gravity Model:	DOX
Tort / AHD / DDI / ERD Ratio:	15.433 ° / 160.422 ft / 3.394 / 0.037	Total Magnetic Field Strength:	48485.178 nT
Coordinate Reference System:	NAD27 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip Angle:	60.257 °
Location Lat / Long:	N 32° 25' 45.12000", W 103° 43' 17.04000"	Declination Date:	July 06, 2013
Location Grid N/E Y/X:	N 520397.605 ftUS, E 688808.684 ftUS	Magnetic Declination Model:	BGGM 2012
CRS Grid Convergence Angle:	0.3282 °	North Reference:	Grid North
Grid Scale Factor:	0.99994992	Grid Convergence Used:	0.3282 °
Version / Patch:	2.7.998.0	Total Corr Mag North->Grid North:	7.1118 °
		Local Coord Referenced To:	Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Marker MudLine	25.00	0.02	245.92	25.00	0.00	0.00	0.00	0.07	520397.60	688808.68	N 32 25 45.12	W 103 43 17.04
Tie-In	720.00	0.69	21.16	719.99	2.88	2.88	1.18	N/A	520400.48	688809.87	N 32 25 45.15	W 103 43 17.03
Begin MWD Surveys	947.00	0.79	55.80	946.97	5.03	5.03	2.97	0.20	520402.64	688811.65	N 32 25 45.17	W 103 43 17.01
	1136.00	0.88	67.62	1135.95	6.32	6.32	5.39	0.10	520403.92	688814.07	N 32 25 45.18	W 103 43 16.98
	1325.00	1.10	74.92	1324.92	7.34	7.34	8.48	0.13	520404.95	688817.17	N 32 25 45.19	W 103 43 16.94
	1515.00	1.01	83.09	1514.89	8.02	8.02	11.91	0.09	520405.62	688820.59	N 32 25 45.20	W 103 43 16.90
	1704.00	1.10	78.61	1703.86	8.58	8.58	15.34	0.06	520406.18	688824.02	N 32 25 45.20	W 103 43 16.86
	1893.00	1.32	70.39	1892.81	9.67	9.67	19.17	0.15	520407.27	688827.85	N 32 25 45.21	W 103 43 16.82
	2082.00	1.80	61.60	2081.74	11.81	11.81	23.83	0.28	520409.41	688832.51	N 32 25 45.24	W 103 43 16.76
	2271.00	2.42	59.01	2270.61	15.28	15.28	29.86	0.33	520412.88	688838.54	N 32 25 45.27	W 103 43 16.69
	2460.00	2.62	59.92	2459.43	19.49	19.49	37.02	0.11	520417.10	688845.70	N 32 25 45.31	W 103 43 16.61
	2649.00	3.69	60.59	2648.14	24.65	24.65	46.06	0.57	520422.25	688854.74	N 32 25 45.36	W 103 43 16.50
	2838.00	3.21	60.20	2836.80	30.26	30.26	55.95	0.25	520427.87	688864.63	N 32 25 45.42	W 103 43 16.39
	3026.00	2.90	55.01	3024.53	35.61	35.61	64.41	0.22	520433.21	688873.09	N 32 25 45.47	W 103 43 16.29
	3215.00	3.21	54.31	3213.26	41.43	41.43	72.62	0.17	520439.04	688881.30	N 32 25 45.53	W 103 43 16.19
	3404.00	3.38	52.90	3401.95	47.88	47.88	81.37	0.10	520445.49	688890.05	N 32 25 45.59	W 103 43 16.09
	3593.00	3.52	51.32	3590.61	54.87	54.87	90.34	0.09	520452.47	688899.02	N 32 25 45.66	W 103 43 15.98
	3782.00	4.61	56.59	3779.13	62.68	62.68	101.21	0.61	520460.28	688909.89	N 32 25 45.73	W 103 43 15.86
	3971.00	5.41	60.50	3967.41	71.25	71.25	115.30	0.46	520468.85	688923.98	N 32 25 45.82	W 103 43 15.69
	4160.00	3.21	61.21	4155.86	78.18	78.18	127.70	1.16	520475.79	688936.38	N 32 25 45.89	W 103 43 15.54
End MWD Surveys	4398.00	0.70	80.02	4393.71	81.65	81.65	134.97	1.07	520479.25	688943.65	N 32 25 45.92	W 103 43 15.46

Survey Type: Def Survey

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

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	25.000	Act Sns	30.000	30.000	SLB_UNKNOWN-Depth Only	Original Hole / Cabin Lake 31 Fed Com 6H MWD 0' to 4398'
	1	25.000	720.000	Act Sns	30.000	30.000	SLB_UNKNOWN	Original Hole / Cabin Lake 31 Fed Com 6H MWD 0' to 4398'
	1	720.000	4398.000	Act Sns	30.000	30.000	SLB_MWD-STD	Original Hole / Cabin Lake 31 Fed Com 6H MWD 0' to 4398'



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

Company: Occidental Permian Ltd.				Date: 7/16/2013		Time: 08:26:54		Page: 1	
Field: Lea Co, New Mexico (Nad 27)				Co-ordinate(NE) Reference:		Well: Cabin Lake 31 Fed #6H, Grid North			
Site: Cabin Lake 31 Fed #6H				Vertical (TVD) Reference:		SITE 3619.5			
Well: Cabin Lake 31 Fed #6H				Section (VS) Reference:		Well (0.00N,0.00E,89.82Azi)			
Wellpath: 1				Survey Calculation Method:		Minimum Curvature		Db: Sybase	

Survey:	MWD Wft Svy	Start Date:	7/8/2013
Company:	Weatherford International Ltd.	Engineer:	Patrick Rudolph
Tool:	MWD:MWD - Standard	Tied-to:	User Defined
Site:	Cabin Lake 31 Fed #6H		

Site Position:	Northing:	520399.40 ft	Latitude:	32 25 45.137 N
From: Map	Easting:	688818.60 ft	Longitude:	103 43 16.924 W
Position Uncertainty:	0.00 ft		North Reference:	Grid
Ground Level:	3595.50 ft		Grid Convergence:	0.33 deg

Well:	Cabin Lake 31 Fed #6H	Slot Name:	
Well Position:	+N/-S 0.00 ft	Northing:	520399.40 ft
	+E/-W 0.00 ft	Easting:	688818.60 ft
		Latitude:	32 25 45.137 N
		Longitude:	103 43 16.924 W
Position Uncertainty:	0.00 ft		

Wellpath:	1	Drilled From:	Surface
		Tie-on Depth:	0.00 ft
Current Datum:	SITE	Above System Datum:	Mean Sea Level
Magnetic Data:	11/1/2012	Declination:	7.50 deg
Field Strength:	48611 nT	Mag Dip Angle:	60.32 deg
Vertical Section:	Depth From (TVD)	+N/-S	Direction
	ft	ft	deg
	0.00	0.00	89.82

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
720.00	0.69	21.16	719.99	2.88	1.18	0.00	1.19	520402.28	688819.78	Tie On Gyro
740.02	0.69	24.46	740.00	3.10	1.27	0.20	1.28	520402.50	688819.87	Csg
4398.00	0.70	80.02	4393.71	81.65	134.97	0.02	135.22	520481.05	688953.57	Tie on Extreme
4598.00	0.49	63.96	4593.69	82.24	136.94	0.13	137.19	520481.64	688955.54	First Wft Svy
4631.00	0.35	71.59	4626.69	82.33	137.16	0.46	137.42	520481.73	688955.76	
4654.31	0.35	68.39	4650.00	82.38	137.30	0.08	137.55	520481.78	688955.90	Csg
4820.00	0.38	46.95	4815.69	82.94	138.17	0.08	138.42	520482.34	688956.77	
5009.00	0.07	57.60	5004.69	83.43	138.72	0.16	138.98	520482.83	688957.32	
5199.00	0.40	343.56	5194.69	84.13	138.63	0.20	138.89	520483.53	688957.23	
5388.00	0.31	314.55	5383.68	85.12	138.08	0.10	138.34	520484.52	688956.68	
5577.00	0.10	322.41	5572.68	85.61	137.62	0.11	137.88	520485.01	688956.22	
5766.00	0.10	0.99	5761.68	85.91	137.52	0.03	137.78	520485.31	688956.12	
5956.00	0.30	326.97	5951.68	86.49	137.25	0.12	137.52	520485.89	688955.85	
6145.00	0.31	341.56	6140.68	87.39	136.82	0.04	137.09	520486.79	688955.42	
6334.00	0.38	321.37	6329.67	88.36	136.27	0.07	136.54	520487.76	688954.87	
6438.00	0.29	289.45	6433.67	88.72	135.80	0.20	136.08	520488.12	688954.40	
6459.00	0.41	306.99	6454.67	88.78	135.69	0.76	135.97	520488.18	688954.29	
6491.00	0.66	78.89	6486.67	88.89	135.78	3.07	136.06	520488.29	688954.38	
6522.00	3.57	83.61	6517.65	89.03	136.92	9.40	137.19	520488.43	688955.52	
6554.00	7.03	90.15	6549.51	89.13	139.87	10.96	140.14	520488.53	688958.47	
6585.00	10.39	94.57	6580.14	88.91	144.55	11.04	144.83	520488.31	688963.15	
6617.00	14.20	92.28	6611.40	88.52	151.35	12.00	151.62	520487.92	688969.95	
6648.00	17.63	89.33	6641.21	88.42	159.85	11.36	160.12	520487.82	688978.45	
6680.00	21.56	87.03	6671.35	88.79	170.57	12.51	170.84	520488.19	688989.17	
6711.00	25.23	87.00	6699.80	89.43	182.86	11.84	183.14	520488.83	689001.46	
6743.00	26.85	89.27	6728.55	89.88	196.90	5.94	197.17	520489.28	689015.50	
6774.00	30.07	91.72	6755.80	89.73	211.67	11.05	211.94	520489.13	689030.27	
6806.00	31.90	92.91	6783.24	89.06	228.13	6.03	228.40	520488.46	689046.73	
6837.00	34.28	93.04	6809.21	88.18	245.03	7.68	245.30	520487.58	689063.63	
6869.00	36.87	92.60	6835.23	87.27	263.62	8.13	263.89	520486.67	689082.22	



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

Company: Occidental Permian Ltd.
Field: Lea Co, New Mexico (Nad 27)
Site: Cabin Lake 31 Fed #6H
Well: Cabin Lake 31 Fed #6H
Wellpath: 1

Date: 7/16/2013
Co-ordinate(NE) Reference: Well: Cabin Lake 31 Fed #6H, Grid North
Vertical (TVD) Reference: SITE 3619.5
Section (VS) Reference: Well (0.00N,0.00E,89.82Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
6900.00	38.07	92.27	6859.83	86.47	282.46	3.92	282.72	520485.87	689101.06	
6932.00	39.32	90.37	6884.81	86.01	302.46	5.39	302.72	520485.41	689121.06	
6963.00	40.18	89.76	6908.64	85.99	322.28	3.05	322.54	520485.39	689140.88	
6995.00	40.25	88.46	6933.08	86.31	342.94	2.63	343.20	520485.71	689161.54	
7026.00	40.93	86.90	6956.62	87.13	363.09	3.94	363.36	520486.53	689181.69	
7058.00	42.52	86.68	6980.50	88.32	384.35	4.99	384.62	520487.72	689202.95	
7089.00	44.96	86.70	7002.90	89.56	405.75	7.87	406.02	520488.96	689224.35	
7121.00	47.48	86.70	7025.04	90.89	428.81	7.87	429.09	520490.29	689247.41	
7152.00	50.07	87.23	7045.47	92.12	452.09	8.45	452.38	520491.52	689270.69	
7184.00	52.41	87.84	7065.50	93.19	477.02	7.46	477.31	520492.59	689295.62	
7215.00	54.95	87.92	7083.86	94.12	501.98	8.20	502.27	520493.52	689320.58	
7247.00	57.02	88.07	7101.76	95.05	528.49	6.48	528.78	520494.45	689347.09	
7279.00	58.75	87.69	7118.77	96.05	555.57	5.50	555.86	520495.45	689374.17	
7310.00	59.91	87.94	7134.58	97.07	582.21	3.81	582.51	520496.47	689400.81	
7342.00	60.93	88.75	7150.38	97.87	610.03	3.87	610.33	520497.27	689428.63	
7373.00	61.02	89.79	7165.42	98.21	637.14	2.95	637.43	520497.61	689455.74	
7405.00	62.69	89.82	7180.51	98.31	665.35	5.22	665.65	520497.71	689483.95	
7436.00	63.68	89.96	7194.50	98.36	693.02	3.22	693.32	520497.76	689511.62	
7468.00	64.57	89.53	7208.46	98.49	721.81	3.03	722.11	520497.89	689540.41	
7499.00	66.34	89.92	7221.34	98.63	750.01	5.82	750.30	520498.03	689568.61	
7531.00	68.01	90.49	7233.75	98.52	779.50	5.47	779.80	520497.92	689598.10	
7562.00	70.23	90.77	7244.80	98.20	808.46	7.21	808.76	520497.60	689627.06	
7594.00	72.23	90.37	7255.10	97.90	838.75	6.36	839.05	520497.30	689657.35	
7625.00	74.57	88.94	7263.95	98.08	868.46	8.75	868.76	520497.48	689687.06	
7657.00	77.30	88.80	7271.73	98.69	899.49	8.54	899.79	520498.09	689718.09	
7688.00	79.59	88.73	7277.94	99.35	929.85	7.39	930.15	520498.75	689748.45	
7720.00	81.79	89.44	7283.12	99.85	961.42	7.22	961.73	520499.25	689780.02	
7751.00	85.10	89.82	7286.65	100.05	992.22	10.75	992.52	520499.45	689810.82	
7783.00	88.46	90.20	7288.45	100.04	1024.16	10.57	1024.46	520499.44	689842.76	
7815.00	90.98	90.24	7288.61	99.92	1056.16	7.88	1056.46	520499.32	689874.76	
7878.00	90.49	89.44	7287.80	100.10	1119.15	1.49	1119.45	520499.50	689937.75	
7972.00	89.72	88.49	7287.63	101.79	1213.14	1.30	1213.44	520501.19	690031.74	
8066.00	89.65	87.75	7288.14	104.88	1307.08	0.79	1307.40	520504.28	690125.68	
8161.00	89.65	86.92	7288.72	109.30	1401.98	0.87	1402.31	520508.70	690220.58	
8256.00	88.81	87.90	7290.00	113.59	1496.87	1.36	1497.21	520512.99	690315.47	
8350.00	88.74	88.04	7292.01	116.92	1590.79	0.17	1591.14	520516.32	690409.39	
8445.00	88.67	90.18	7294.16	118.39	1685.75	2.25	1686.10	520517.79	690504.35	
8540.00	87.76	91.94	7297.12	116.64	1780.68	2.08	1781.03	520516.04	690599.28	
8634.00	87.69	91.24	7300.85	114.03	1874.57	0.75	1874.91	520513.43	690693.17	
8729.00	86.99	90.96	7305.26	112.21	1969.45	0.79	1969.78	520511.61	690788.05	
8823.00	91.47	91.87	7306.52	109.89	2063.39	4.86	2063.72	520509.29	690881.99	
8918.00	91.82	91.93	7303.79	106.74	2158.30	0.37	2158.61	520506.14	690976.90	
9012.00	91.82	91.75	7300.81	103.72	2252.20	0.19	2252.51	520503.12	691070.80	
9107.00	91.33	90.79	7298.20	101.62	2347.14	1.13	2347.44	520501.02	691165.74	
9201.00	91.61	89.96	7295.79	101.00	2441.11	0.93	2441.40	520500.40	691259.71	
9295.00	91.40	91.02	7293.32	100.20	2535.07	1.15	2535.36	520499.60	691353.67	
9390.00	91.26	90.26	7291.11	99.14	2630.04	0.81	2630.33	520498.54	691448.64	
9485.00	91.61	89.95	7288.73	98.96	2725.01	0.49	2725.30	520498.36	691543.61	
9579.00	91.19	90.72	7286.44	98.41	2818.98	0.93	2819.26	520497.81	691637.58	
9674.00	89.72	91.47	7285.68	96.60	2913.95	1.74	2914.23	520496.00	691732.55	
9768.00	89.65	91.11	7286.20	94.48	3007.93	0.39	3008.20	520493.88	691826.53	
9863.00	89.37	90.27	7287.01	93.34	3102.91	0.93	3103.19	520492.74	691921.51	



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WFT Survey Report X & Y's

**Weatherford**

Company: Occidental Permian Ltd.
Field: Lea Co, New Mexico (Nad 27)
Site: Cabin Lake 31 Fed #6H
Well: Cabin Lake 31 Fed #6H
Wellpath: 1

Date: 7/16/2013
Co-ordinate(NE) Reference: Well: Cabin Lake 31 Fed #6H, Grid North
Vertical (TVD) Reference: SITE 3619.5
Section (VS) Reference: Well (0.00N,0.00E,89.82Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
9957.00	89.37	89.94	7288.04	93.17	3196.91	0.35	3197.18	520492.57	692015.51	
10052.00	88.11	89.52	7290.13	93.61	3291.88	1.40	3292.15	520493.01	692110.48	
10146.00	88.67	90.84	7292.77	93.32	3385.84	1.52	3386.11	520492.72	692204.44	
10241.00	91.05	92.13	7293.01	90.86	3480.80	2.85	3481.06	520490.26	692299.40	
10336.00	90.35	91.03	7291.85	88.24	3575.76	1.37	3576.01	520487.64	692394.36	
10430.00	89.30	91.05	7292.13	86.53	3669.74	1.12	3669.99	520485.93	692488.34	
10525.00	89.23	91.86	7293.35	84.12	3764.70	0.86	3764.94	520483.52	692583.30	
10619.00	88.04	91.78	7295.59	81.14	3858.62	1.27	3858.86	520480.54	692677.22	
10713.00	86.85	91.72	7299.78	78.27	3952.49	1.27	3952.71	520477.67	692771.09	
10808.00	87.90	92.03	7304.13	75.16	4047.33	1.15	4047.55	520474.56	692865.93	
10902.00	89.02	92.53	7306.66	71.42	4141.22	1.30	4141.42	520470.82	692959.82	
10997.00	88.74	96.36	7308.52	64.06	4235.90	4.04	4236.08	520463.46	693054.50	
11091.00	89.72	95.95	7309.78	53.99	4329.35	1.13	4329.50	520453.39	693147.95	
11186.00	90.00	96.29	7310.01	43.86	4423.81	0.46	4423.92	520443.26	693242.41	
11280.00	89.58	95.54	7310.36	34.17	4517.31	0.91	4517.39	520433.57	693335.91	
11375.00	90.35	95.50	7310.41	25.03	4611.86	0.81	4611.92	520424.43	693430.46	
11406.00	90.70	95.55	7310.13	22.05	4642.72	1.14	4642.77	520421.45	693461.32	Last Wft Svy
11484.00	90.70	95.55	7309.18	14.51	4720.35	0.00	4720.37	520413.91	693538.95	Proj. to Bit

Annotation

MD ft	TVD ft	
720.00	719.99	Tie On Gyro
4398.00	4393.71	Tie on Extreme Svy
4598.00	4593.69	First Wft Svy
11406.00	7310.13	Last Wft Svy
11484.00	7309.18	Proj. to Bit



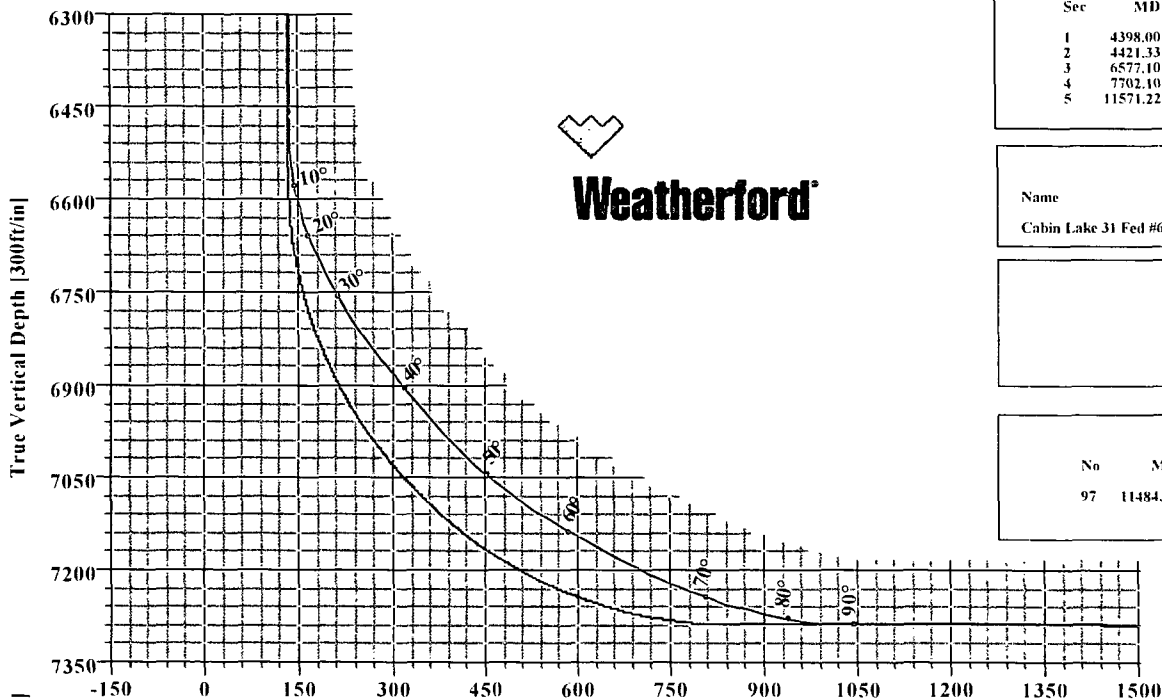
Occidental Permian Ltd.

Cabin Lake 31 Fed #6H
Lea Co, New Mexico

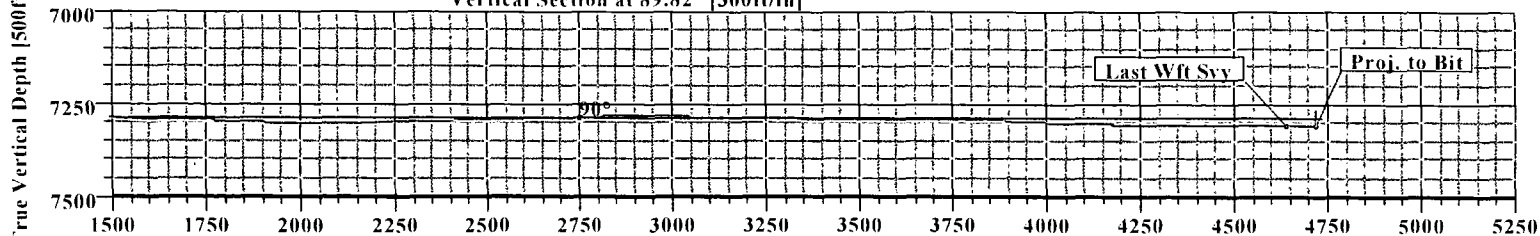
KB ELEV: 3619.5
GL ELEV: 3595.5



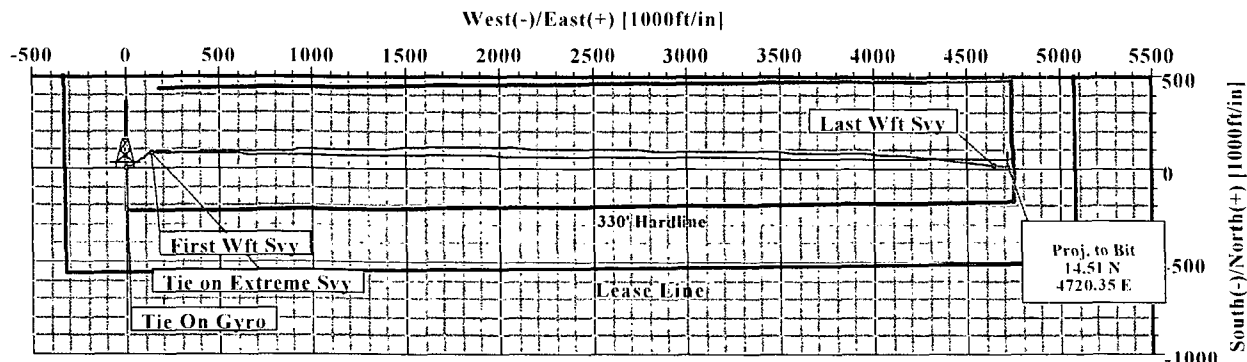
Weatherford



Vertical Section at 89.82° [300ft/in]



Vertical Section at 89.82° [500ft/in]



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	4398.00	0.70	80.02	4393.71	81.65	134.97	0.00	0.00	135.79	
2	4421.33	0.00	90.42	4417.04	81.67	135.11	3.00	180.00	135.93	
3	6577.10	0.00	90.42	6572.80	81.67	135.11	0.00	0.00	135.93	
4	7702.10	90.00	90.42	7289.00	76.38	851.29	8.00	90.42	852.02	
5	11571.22	90.00	90.42	7289.00	47.80	4720.30	0.00	0.00	4720.54	PBHL

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Cabin Lake 31 Fed #6H	0.00	0.00	520399.40	688818.60	32°25'45.137N	103°43'16.924W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	7289.00	47.80	4720.30	520447.20	693538.90	Point

Survey: MWD Wft Svy (Cabin Lake 31 Fed #6H/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
97	11484.00	90.70	95.55	7309.18	14.51	4720.35	0.00	180.00	4720.37

Survey: MWD Wft Svy (Cabin Lake 31 Fed #6H/1)

Created By: Patrick Rudolph

Date: 7/16/2013