



Weatherford International Ltd.

WFT Survey Report X&Y's



Weatherford

30-015-41758

Company: Occidental Permian Ltd.	Date: 6/18/2014	Time: 14:57:52	Page: 1
Field: Eddy Co. NM (Nad 27)	Co-ordinate(N/E) 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:	Start Date:
Company:	Engineer:
Tool:	Tied-to:

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

Current Datum:	SITE	Height	3054.80 ft	Drilled From:	Surface
Magnetic Data:	5/8/2014			Tie-on Depth:	0.00 ft
Field Strength:	48346 nT			Above System Datum:	Mean Sea Level
Vertical Section:	Depth From (TVD)	+N/-S		Declination:	7.49 deg
	ft	ft		Mag Dip Angle:	60.10 deg
	0.00	0.00		+E/-W	Direction
				ft	deg
					179.52

Survey Program for Definitive Wellpath

Date:	6/13/2014	Validated:	No	Version:	2
Actual From	To	Survey	Toolcode	Tool Name	
ft	ft				
0.00	402.00	Gyro (0.00-402.00)	NS-GYRO-MS	North sensing gyrocompassing m	
507.00	13638.00	WFT MWD (507.00-13638.00)	MWD	MWD - Standard	

MD	Incl	Azim	TVD	N/S	E/W	DLS	VS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	deg/100ft	ft	ft	ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477147.90	568288.50	
95.00	0.30	356.48	95.00	0.25	-0.02	0.32	-0.25	477148.15	568288.48	
189.00	0.83	356.54	188.99	1.17	-0.07	0.56	-1.17	477149.07	568288.43	
282.00	1.40	350.16	281.98	2.97	-0.31	0.63	-2.97	477150.87	568288.19	
375.00	1.10	355.87	374.95	4.97	-0.56	0.35	-4.98	477152.87	568287.94	
402.00	0.91	11.04	401.95	5.44	-0.54	1.21	-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	



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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

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
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	
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	



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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

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DES deg/100ft	VS ft	MapN ft	MapE ft	Comment
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	
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	



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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 ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
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	-1111.58	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	
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



Weatherford International Ltd.
WFT Survey Report X&Y's



Weatherford

Company:	Occidental Permian Ltd.	Date:	6/18/2014	Time:	14:57:52	Page:	5
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	

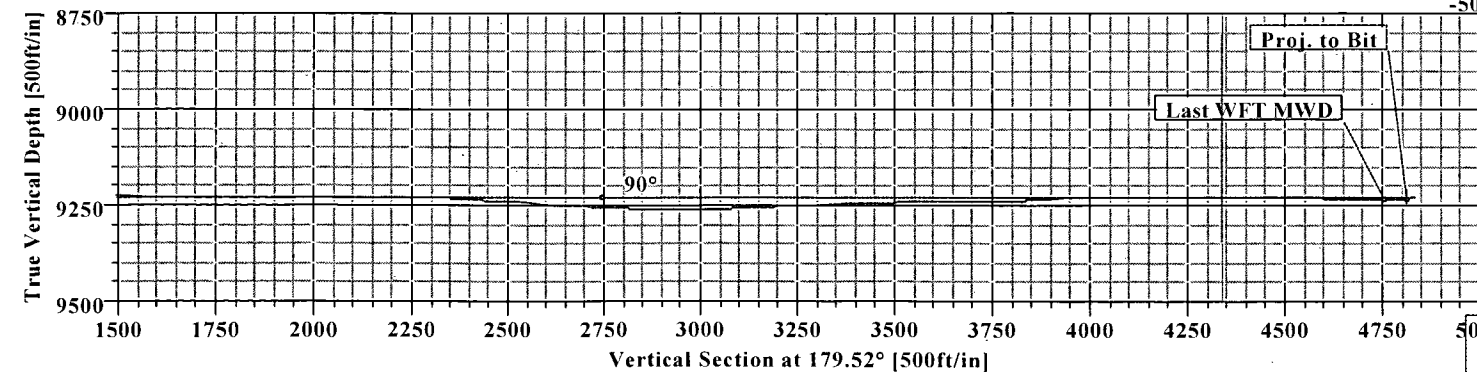
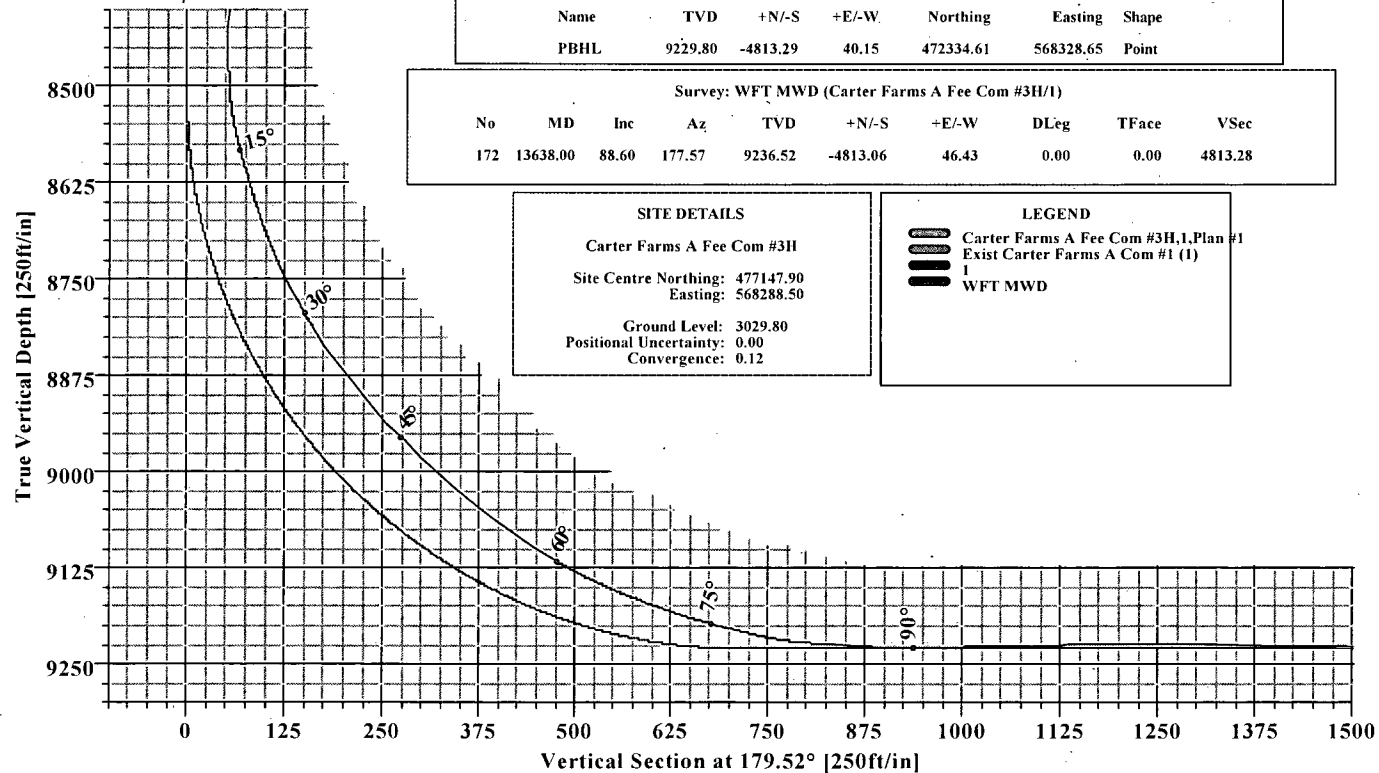
Annotation

MD ft	TVD 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



Carter Farms A Fee Com #3H
Eddy Co, New Mexico

KB ELEV: 3054.8
GL ELEV: 3029.8



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	0.00	0.00	0.00	
2	8513.60	0.00	0.00	8513.60	0.00	0.00	0.00	0.00	0.00	
3	9638.60	90.00	179.52	9229.80	-716.17	5.97	8.00	179.52	716.20	
4	13735.86	90.00	179.52	9229.80	-4813.29	40.15	0.00	0.00	4813.46	PBHL

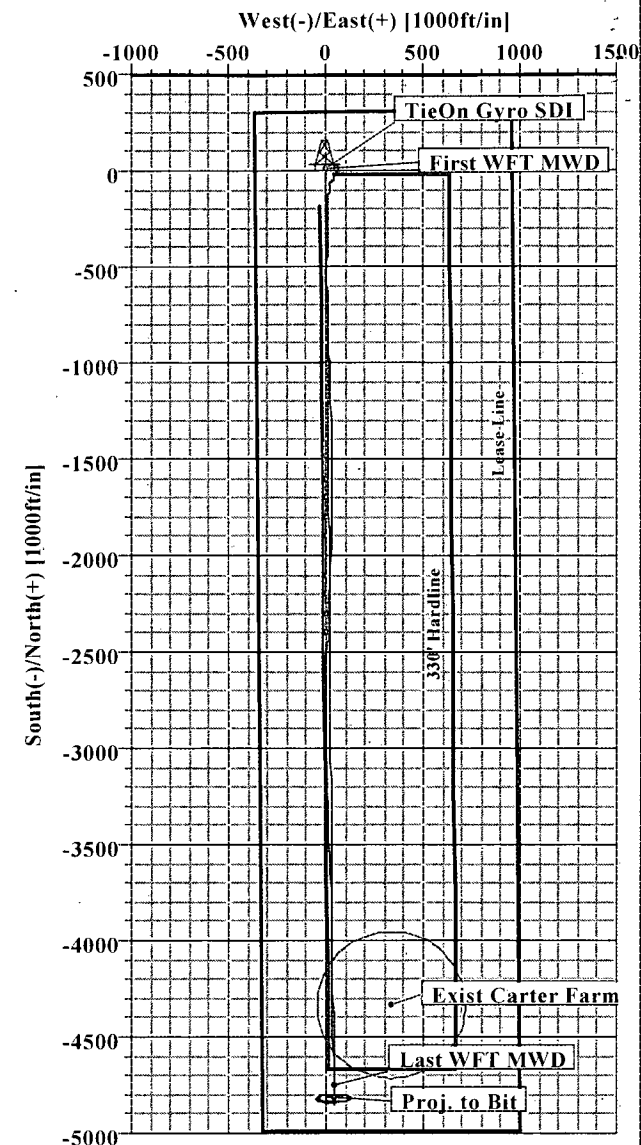
WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Carter Farms A Fee Com #3H	0.00	0.00	477147.90	568288.50	32°18'41.768N	104°06'44.257W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	9229.80	-4813.29	40.15	472334.61	568328.65	Point

Survey: WFT MWD (Carter Farms A Fee Com #3H/1)									
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
172	13638.00	88.60	177.57	9236.52	-4813.06	46.43	0.00	0.00	4813.28

SITE DETAILS	
Carter Farms A Fee Com #3H	
Site Centre Northing: 477147.90	
Easting: 568288.50	
Ground Level: 3029.80	
Positional Uncertainty: 0.00	
Convergence: 0.12	

LEGEND	
	Carter Farms A Fee Com #3H, 1, Plan #1
	Exist Carter Farms A Com #1 (1)
	WFT MWD



Weatherford