



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

30-015-42446

Occidental Permian Ltd.
5 Greenway Plaza Suite 110
Houston Tx 77046

Date: September 22, 2015

Attention: Chan Tysor

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 22 2015

Re: Occidental Permian Ltd
Well: Peaches 19 Fed 3H
Eddy County, New Mexico

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:

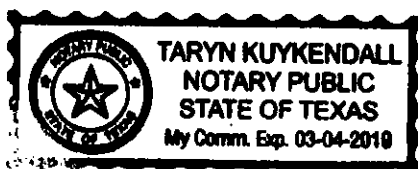
<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Liliana Buendia MWD Supervisor	3H	416 MD 12219 MD	8-29-2015 9-18-2015	Measurement While Drilling

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.

Dave Walker
Survey Supervisor

On this, the 10th day of October, 2015, before me a notary public, the undersigned officer, personally appeared Dave Walker, 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

5D Survey Report



NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 22 2015

RECEIVED

5D Survey Report

OXY USA

Field Name: *Eddy Co. (NAD27 NME)*
Site Name: *Peaches 19 Fed 3H*
Well Name: *Peaches 19 Fed 3H*
Survey: *Definitive survey*

18 September 2015




Weatherford

Peaches 19 Fed 3H

Field Name:	Map Units: US ft		Company Name: OXY USA	
Eddy Co. (NAD27 NME)	Vertical Reference Datum (VRD): Mean Sea Level			
	Projected Coordinate System: NAD27 / New Mexico East			
	Comment:			
Site:	Units: US ft	North Reference: Grid	Convergence Angle: 0.05	
	Position:	Northing: 403764.90US ft	Latitude: 32° 6' 36.09"	
		Easting: 531762.80US ft	Longitude: -104° 13' 50.69"	
	Elevation above MSL: 3171.30 US ft			
Peaches 19 Fed 3H	Comment:			
Slot:	Position (Relative to Site Centre)			
	+N/-S: 0.00US ft	Northing: 403764.90US ft	Latitude: 32° 6' 36.09"	
	+E/-W: 0.00US ft	Easting: 531762.80US ft	Longitude: -104° 13' 50.69"	
	Slot TVD Reference: Ground Elevation			
	Elevation above MSL: 3171.30US ft			
Peaches 19 Fed 3H	Comment:			
Well:	Type: Main well	UWI:		
	File Number:	Comment:		
	Closure Distance: 4343.73US ft	Closure Azimuth: 358.69°		
	Vertical Section: Position of Origin (Relative to Slot centre)			
	+N/-S: 0.00US ft	+E/-W: 0.00US ft	Az: 358.64°	
Peaches 19 Fed 3H				

Drill floor: Survey Name: Definitive Survey			
Rig Height (Kelly Bushing): 17.50us ft	Elevation above MSL: 3188.80us ft	Inclination: 0.00°	Azimuth: 0.00°

Survey Name: Definitive Survey				
Date: 14/Aug/2015	Survey Tool: See Survey Tool Ranges below.	Comment:	Company:	
Magnetic Model:				
Model Name: BGGM	Date: 15/Sep/2014	Field Strength: 48165.8nT	Declination: 7.70°	Dip: 59.90°
Tie Point:				
MD: 0.00 US ft	Inclination: 0.00°	Azimuth: 0.00°	TVD: 0.00 US ft	North Offset: 0.00 US ft
				East Offset: 0.00 US ft

SD Survey Report

Survey Tool Ranges:			
Name	Start MD(USFt)	End MD(USFt)	Source Survey
MWD	0.00	12272.00	Wft MWD Svy

Casing Points: (Relative to Slot centre)(TVD relative to Kelly Bushing)								
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	H. Offset (US ft)	E. Offset (US ft)	Northing (US ft)	Easting (US ft)	Name
348.00	0.42	332.84	348.00	1.13	-0.58	403766.03	531762.22	13 3/8 In
7100.00	1.30	177.49	7063.42	-339.79	-3.47	403425.11	531759.33	9 5/8 In

Wellpath created using minimum curvature.

Survey Points: (Relative to Slot centre)(TVD relative to Kelly Bushing)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	H. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100US ft)	Northing (US ft)	Easting (US ft)	Comment	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	403764.90	531762.80		
348.00	0.42	332.84	348.00	1.13	-0.58	1.14	0.12	403766.03	531762.22	13 3/8 In	
416.00	0.50	332.84	415.99	1.61	-0.83	1.63	0.12	403766.51	531761.97	First Wft Svy	
447.00	0.44	333.51	446.99	1.84	-0.94	1.86	0.19	403766.74	531761.86		
509.00	0.31	20.08	508.99	2.21	-0.99	2.24	0.52	403767.11	531761.81		
570.00	0.44	347.98	569.99	2.60	-0.98	2.62	0.40	403767.50	531761.82		
632.00	0.66	12.86	631.99	3.18	-0.95	3.20	0.52	403768.08	531761.85		
694.00	0.87	30.08	693.98	3.93	-0.64	3.95	0.50	403768.83	531762.16		
756.00	0.94	12.95	755.98	4.84	-0.29	4.84	0.45	403769.74	531762.51		
819.00	0.35	33.96	818.97	5.50	-0.07	5.50	0.99	403770.40	531762.73		
882.00	0.25	131.47	881.97	5.57	0.14	5.56	0.72	403770.47	531762.94		
944.00	0.26	341.49	943.97	5.61	0.20	5.61	0.79	403770.51	531763.00		
1007.00	0.06	350.20	1006.97	5.78	0.15	5.77	0.32	403770.68	531762.95		
1070.00	0.26	31.50	1069.97	5.93	0.22	5.93	0.35	403770.83	531763.02		
1133.00	0.14	262.05	1132.97	6.05	0.22	6.04	0.58	403770.95	531763.02		
1259.00	3.90	90.88	1258.88	5.96	4.35	5.85	3.21	403770.86	531767.15		
1322.00	5.57	88.64	1321.66	6.00	9.55	5.77	2.67	403770.90	531772.35		
1385.00	4.54	75.64	1384.41	6.69	15.02	6.33	2.44	403771.59	531777.82		
1510.00	0.93	113.64	1509.26	7.51	20.75	7.01	3.08	403772.41	531783.55		
1573.00	2.00	73.28	1572.24	7.62	22.27	7.09	2.26	403772.52	531785.07		
1699.00	1.05	105.80	1698.19	7.94	25.49	7.33	0.99	403772.84	531788.29		
1762.00	1.44	58.80	1761.18	8.19	26.72	7.56	1.68	403773.09	531789.52		
1825.00	0.53	30.20	1824.17	8.85	27.54	8.20	1.60	403773.75	531790.34		
1888.00	0.50	264.78	1887.17	9.08	27.41	8.43	1.45	403773.98	531790.21		
1950.00	0.99	259.79	1949.16	8.96	26.62	8.33	0.80	403773.86	531789.42		
2013.00	0.97	267.41	2012.15	8.84	25.55	8.23	0.21	403773.74	531788.35		
2076.00	0.69	257.37	2075.15	8.73	24.65	8.15	0.50	403773.63	531787.45		
2139.00	0.62	245.20	2138.14	8.51	23.97	7.94	0.25	403773.41	531786.77		
2201.00	0.45	235.28	2200.14	8.23	23.46	7.67	0.31	403773.13	531786.26		
2264.00	0.50	209.23	2263.14	7.85	23.12	7.30	0.35	403772.75	531785.92		
2327.00	0.57	222.66	2326.14	7.38	22.78	6.83	0.23	403772.28	531785.58		
2390.00	0.53	219.15	2389.13	6.92	22.38	6.39	0.08	403771.82	531785.18		
2453.00	0.09	241.80	2452.13	6.67	22.15	6.14	0.71	403771.57	531784.95		
2516.00	0.06	167.60	2515.13	6.62	22.12	6.09	0.15	403771.52	531784.92		
2579.00	0.22	309.22	2578.13	6.66	22.03	6.14	0.43	403771.56	531784.83		
2641.00	0.26	295.27	2640.13	6.79	21.81	6.28	0.11	403771.69	531784.61		
2704.00	0.32	280.62	2703.13	6.89	21.51	6.38	0.15	403771.79	531784.31		
2767.00	0.70	272.42	2766.13	6.94	20.95	6.44	0.61	403771.84	531783.75		
2955.00	0.53	240.09	2954.12	6.55	19.05	6.10	0.20	403771.45	531781.85		
3018.00	0.22	275.76	3017.12	6.42	18.68	5.97	0.59	403771.32	531781.48		
3081.00	0.25	270.29	3080.12	6.43	18.42	5.99	0.06	403771.33	531781.22		
3207.00	0.74	164.16	3206.11	5.65	18.37	5.21	0.67	403770.55	531781.17		
3270.00	0.88	168.51	3269.11	4.78	18.58	4.34	0.24	403769.68	531781.38		
3332.00	1.05	185.75	3331.10	3.75	18.61	3.31	0.54	403768.65	531781.41		
3458.00	0.88	229.86	3457.08	1.98	17.76	1.56	0.59	403766.88	531780.56		
3521.00	0.35	223.44	3520.08	1.53	17.26	1.12	0.85	403766.43	531780.06		
3584.00	0.18	164.98	3583.08	1.29	17.15	0.89	0.47	403766.19	531779.95		

5D Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Kelly Bushing)										Comment
HD (US ft)	Inc (°)	Az (°)	TVD (US ft)	H. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	
3709.00	0.35	209.94	3708.08	0.77	17.01	0.37	0.21	403765.67	531779.81	
3772.00	0.35	200.95	3771.07	0.43	16.84	0.03	0.09	403765.33	531779.64	
3960.00	0.40	203.29	3959.07	-0.71	16.38	-1.10	0.03	403764.19	531779.18	
4023.00	0.48	199.28	4022.07	-1.16	16.21	-1.55	0.14	403763.74	531779.01	
4149.00	0.09	264.94	4148.07	-1.67	15.93	-2.05	0.36	403763.23	531778.73	
4211.00	0.67	260.28	4210.06	-1.74	15.53	-2.10	0.94	403763.16	531778.33	
4321.00	0.22	146.18	4320.06	-2.02	15.01	-2.38	0.71	403762.88	531777.81	
4509.00	0.14	203.93	4508.06	-2.53	15.12	-2.89	0.10	403762.37	531777.92	
4759.00	0.17	311.71	4758.06	-2.56	14.72	-2.91	0.10	403762.34	531777.52	
4884.00	0.12	12.96	4883.06	-2.31	14.61	-2.66	0.12	403762.59	531777.41	
4947.00	0.55	135.74	4946.06	-2.46	14.83	-2.81	0.99	403762.44	531777.63	
5009.00	1.18	175.44	5008.05	-3.31	15.09	-3.67	1.35	403761.59	531777.89	
5072.00	2.03	203.41	5071.03	-4.98	14.70	-5.33	1.80	403759.92	531777.50	
5135.00	2.88	229.18	5133.97	-7.04	13.06	-7.35	2.18	403757.86	531775.86	
5198.00	3.15	254.91	5196.89	-8.53	10.19	-8.77	2.17	403756.37	531772.99	
5223.00	3.21	259.74	5221.85	-8.83	8.84	-9.04	1.10	403756.07	531771.64	
5286.00	3.51	224.24	5284.75	-10.53	5.76	-10.66	3.28	403754.37	531768.56	
5349.00	5.06	199.90	5347.57	-14.52	3.47	-14.60	3.74	403750.38	531766.27	
5412.00	7.09	186.99	5410.22	-20.99	2.05	-21.04	3.86	403743.91	531764.85	
5474.00	8.54	182.77	5471.64	-29.39	1.36	-29.41	2.51	403735.51	531764.16	
5537.00	11.03	180.51	5533.72	-40.09	1.08	-40.11	4.00	403724.81	531763.88	
5600.00	12.52	181.20	5595.39	-52.94	0.88	-52.95	2.38	403711.96	531763.68	
5662.00	11.94	183.81	5655.99	-66.06	0.32	-66.05	1.29	403698.84	531763.12	
5725.00	11.84	180.98	5717.64	-79.03	-0.23	-79.00	0.94	403685.87	531762.57	
5788.00	12.10	179.60	5779.27	-92.09	-0.29	-92.06	0.61	403672.81	531762.51	
5850.00	12.24	179.33	5839.87	-105.16	-0.17	-105.13	0.24	403659.74	531762.63	
5913.00	13.25	179.92	5901.32	-119.06	-0.08	-119.03	1.62	403645.84	531762.72	
5976.00	14.38	182.11	5962.50	-134.10	-0.36	-134.05	1.98	403630.80	531762.44	
6038.00	14.46	182.87	6022.54	-149.52	-1.03	-149.46	0.33	403615.38	531761.77	
6101.00	15.06	180.32	6083.47	-165.56	-1.47	-165.48	1.40	403599.34	531761.33	
6164.00	12.93	180.94	6144.59	-180.80	-1.63	-180.71	3.39	403584.10	531761.17	
6226.00	13.12	180.36	6205.00	-194.77	-1.79	-194.67	0.37	403570.13	531761.01	
6289.00	14.98	178.01	6266.11	-210.06	-1.55	-209.96	3.09	403554.84	531761.25	
6352.00	15.20	176.35	6326.94	-226.44	-0.74	-226.36	0.77	403538.46	531762.06	
6478.00	14.90	173.62	6448.62	-259.02	2.11	-259.00	0.61	403505.88	531764.91	
6541.00	14.04	173.57	6509.62	-274.67	3.86	-274.68	1.37	403490.23	531766.66	
6604.00	12.45	174.05	6570.94	-289.02	5.42	-289.06	2.53	403475.88	531768.22	
6667.00	9.96	175.73	6632.74	-301.21	6.53	-301.28	3.99	403463.69	531769.33	
6730.00	8.26	181.82	6694.94	-311.16	6.80	-311.24	3.10	403453.74	531769.60	
6793.00	7.25	191.08	6757.37	-319.59	5.89	-319.64	2.55	403445.31	531768.69	
6856.00	5.87	200.96	6819.95	-326.50	3.97	-326.50	2.82	403438.40	531766.77	
6918.00	4.60	210.12	6881.69	-331.61	1.59	-331.55	2.45	403433.29	531764.39	
6982.00	3.36	214.07	6945.54	-335.38	-0.75	-335.27	1.98	403429.52	531762.05	
7041.00	2.83	217.78	7004.45	-337.97	-2.61	-337.81	0.96	403426.93	531760.19	
7100.00	1.30	177.49	7063.42	-339.79	-3.47	-339.61	3.43	403425.11	531759.33	9 5/8 In
7130.00	1.27	130.39	7093.41	-340.34	-3.21	-340.17	3.43	403424.56	531759.59	
7162.00	3.40	46.84	7125.39	-339.92	-2.24	-339.77	10.92	403424.98	531760.56	
7193.00	5.75	45.81	7156.29	-338.21	-0.46	-338.11	7.58	403426.69	531762.34	
7225.00	6.67	34.64	7188.10	-335.56	1.75	-335.51	4.73	403429.34	531764.55	
7257.00	7.81	28.99	7219.84	-332.13	3.86	-332.13	4.20	403432.77	531766.66	
7288.00	9.37	23.04	7250.50	-327.97	5.87	-328.02	5.79	403436.93	531768.67	
7320.00	9.93	18.61	7282.04	-322.96	7.77	-323.05	2.91	403441.94	531770.57	
7351.00	10.58	11.93	7312.55	-317.64	9.21	-317.77	4.37	403447.26	531772.01	
7362.00	10.91	9.63	7323.36	-315.62	9.59	-315.76	4.92	403449.28	531772.39	
7393.00	11.87	8.13	7353.74	-309.58	10.53	-309.74	3.24	403455.32	531773.33	
7471.00	16.47	6.21	7429.35	-290.63	12.86	-290.86	5.93	403474.27	531775.66	
7503.00	19.54	7.70	7459.78	-280.82	14.07	-281.07	9.70	403484.08	531776.87	
7534.00	22.57	8.00	7488.71	-269.79	15.60	-270.08	9.78	403495.11	531778.40	
7566.00	25.14	6.53	7517.97	-256.95	17.22	-257.29	8.24	403507.95	531780.02	

5D Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Kelly Bushing)										
HD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
7597.00	26.98	5.50	7545.82	-243.41	18.65	-243.78	6.11	403521.49	531781.45	
7631.00	30.72	0.83	7575.60	-227.04	19.51	-227.44	12.83	403537.86	531782.31	
7663.00	34.57	359.27	7602.54	-209.78	19.51	-210.18	12.31	403555.12	531782.31	
7726.00	43.75	359.09	7651.34	-170.04	18.94	-170.44	14.57	403594.86	531781.74	
7757.00	50.16	358.40	7672.48	-147.41	18.44	-147.80	20.74	403617.49	531781.24	
7789.00	56.19	356.64	7691.66	-121.83	17.31	-122.21	19.35	403643.07	531780.11	
7820.00	62.10	355.70	7707.55	-95.29	15.53	-95.63	19.24	403669.61	531778.33	
7852.00	65.36	356.00	7721.71	-66.67	13.45	-66.97	10.22	403698.23	531776.25	
7883.00	68.07	356.75	7733.96	-38.26	11.66	-38.52	9.02	403726.64	531774.46	
7915.00	70.63	357.45	7745.25	-8.35	10.14	-8.59	8.26	403756.55	531772.94	
7946.00	74.07	358.24	7754.65	21.16	9.03	20.94	11.36	403786.06	531771.83	
7978.00	78.63	358.35	7762.20	52.24	8.11	52.03	14.25	403817.14	531770.91	
8010.00	82.69	358.48	7767.39	83.79	7.24	83.60	12.69	403848.69	531770.04	
8041.00	84.50	358.34	7770.85	114.59	6.38	114.40	5.86	403879.49	531769.18	
8073.00	86.48	358.07	7773.36	146.47	5.38	146.30	6.24	403911.37	531768.18	
8104.00	87.84	357.73	7774.90	177.41	4.25	177.26	4.52	403942.31	531767.05	
8136.00	88.58	358.18	7775.90	209.37	3.11	209.24	2.71	403974.27	531765.91	
8167.00	89.44	358.07	7776.43	240.35	2.09	240.23	2.80	404005.25	531764.89	
8199.00	90.35	358.03	7776.49	272.33	1.00	272.23	2.85	404037.23	531763.80	
8261.00	90.68	357.93	7775.93	334.29	-1.18	334.23	0.56	404099.19	531761.62	
8324.00	89.14	358.69	7776.03	397.26	-3.04	397.22	2.73	404162.16	531759.76	
8386.00	88.50	0.32	7777.31	459.24	-3.58	459.20	2.82	404224.14	531759.22	
8449.00	90.00	0.27	7778.13	522.24	-3.25	522.17	2.38	404287.14	531759.55	
8512.00	92.10	0.49	7776.98	585.22	-2.83	585.12	3.35	404350.12	531759.97	
8575.00	92.04	0.87	7774.70	648.18	-2.09	648.04	0.61	404413.08	531760.71	
8638.00	89.81	0.01	7773.69	711.16	-1.60	711.00	3.79	404476.06	531761.20	
8701.00	90.25	359.26	7773.65	774.16	-2.00	773.99	1.38	404539.06	531760.80	
8764.00	89.88	359.88	7773.58	837.16	-2.48	836.98	1.15	404602.06	531760.32	
8827.00	88.77	0.15	7774.33	900.15	-2.46	899.96	1.81	404665.05	531760.34	
8890.00	90.06	0.30	7774.97	963.15	-2.21	962.93	2.06	404728.05	531760.59	
8953.00	89.63	359.42	7775.14	1026.14	-2.37	1025.91	1.55	404791.04	531760.43	
9015.00	88.58	359.28	7776.11	1088.13	-3.07	1087.90	1.71	404853.03	531759.73	
9078.00	89.21	358.38	7777.32	1151.11	-4.36	1150.89	1.74	404916.01	531758.44	
9141.00	90.74	358.07	7777.35	1214.07	-6.31	1213.88	2.48	404978.97	531756.49	
9204.00	90.06	358.73	7776.91	1277.05	-8.07	1276.88	1.50	405041.95	531754.73	
9267.00	88.46	358.54	7777.72	1340.02	-9.57	1339.87	2.56	405104.92	531753.23	
9330.00	89.82	359.08	7778.67	1403.00	-10.88	1402.86	2.32	405167.90	531751.92	
9393.00	91.24	359.71	7778.09	1465.99	-11.54	1465.85	2.47	405230.89	531751.26	
9455.00	91.85	359.89	7776.41	1527.97	-11.76	1527.82	1.03	405292.87	531751.04	
9518.00	91.73	358.53	7774.45	1590.93	-12.63	1590.78	2.17	405355.83	531750.17	
9581.00	91.32	357.85	7772.77	1653.88	-14.61	1653.76	1.26	405418.78	531748.19	
9644.00	90.18	356.65	7771.95	1716.80	-17.64	1716.73	2.63	405481.70	531745.16	
9706.00	90.37	355.98	7771.65	1778.67	-21.62	1778.68	1.12	405543.57	531741.18	
9769.00	89.88	356.16	7771.51	1841.52	-25.94	1841.62	0.83	405606.42	531736.86	
9832.00	89.01	356.95	7772.12	1904.40	-29.72	1904.57	1.87	405669.30	531733.08	
9894.00	87.84	357.49	7773.82	1966.30	-32.73	1966.53	2.08	405731.20	531730.07	
9957.00	89.26	357.74	7775.42	2029.23	-35.35	2029.49	2.29	405794.13	531727.45	
10020.00	90.43	357.89	7775.59	2092.18	-37.75	2092.49	1.87	405857.08	531725.05	
10083.00	89.57	358.17	7775.59	2155.14	-39.92	2155.48	1.44	405920.04	531722.88	
10145.00	88.33	358.38	7776.73	2217.10	-41.79	2217.47	2.03	405982.00	531721.01	
10208.00	89.56	358.03	7777.89	2280.06	-43.76	2280.45	2.03	406044.96	531719.04	
10270.00	88.95	358.40	7778.69	2342.02	-45.69	2342.45	1.15	406106.92	531717.11	
10332.00	87.34	358.79	7780.70	2403.97	-47.21	2404.41	2.67	406168.87	531715.59	
10394.00	88.58	358.76	7782.91	2465.91	-48.53	2466.37	2.00	406230.81	531714.27	
10457.00	89.45	358.49	7783.99	2528.89	-50.04	2529.36	1.45	406293.79	531712.76	
10520.00	90.43	358.51	7784.05	2591.86	-51.69	2592.36	1.56	406356.76	531711.11	
10582.00	91.54	358.56	7782.99	2653.83	-53.28	2654.35	1.79	406418.73	531709.52	
10645.00	90.80	358.48	7781.70	2716.80	-54.91	2717.34	1.18	406481.70	531707.89	
10707.00	90.00	357.97	7781.27	2778.77	-56.83	2779.33	1.53	406543.67	531705.97	

5D Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	H. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100US ft)	Northing (US ft)	Easting (US ft)	Comment
10770.00	89.44	357.93	7781.58	2841.73	-59.08	2842.33	0.89	406606.63	531703.72	
10833.00	89.01	357.33	7782.43	2904.67	-61.68	2905.31	1.17	406669.57	531701.12	
10895.00	90.56	356.87	7782.66	2966.58	-64.82	2967.29	2.61	406731.48	531697.98	
10958.00	89.51	357.05	7782.62	3029.49	-68.16	3030.26	1.69	406794.39	531694.64	
11020.00	88.41	357.15	7783.75	3091.40	-71.30	3092.23	1.78	406856.30	531691.50	
11082.00	89.88	357.39	7784.67	3153.32	-74.25	3154.20	2.40	406918.22	531688.55	
11145.00	91.11	357.58	7784.13	3216.26	-77.02	3217.18	1.98	406981.16	531685.78	
11208.00	90.49	357.80	7783.25	3279.20	-79.55	3280.17	1.04	407044.10	531683.25	
11270.00	90.37	358.62	7782.78	3341.17	-81.49	3342.16	1.34	407106.07	531681.31	
11332.00	91.36	358.80	7781.85	3403.15	-82.89	3404.16	1.62	407168.05	531679.91	
11395.00	90.43	358.79	7780.86	3466.12	-84.21	3467.15	1.48	407231.02	531678.59	
11457.00	88.77	359.23	7781.30	3528.11	-85.28	3529.14	2.77	407293.01	531677.52	
11519.00	90.06	359.16	7781.93	3590.10	-86.15	3591.13	2.08	407355.00	531676.65	
11582.00	91.23	358.88	7781.22	3653.09	-87.23	3654.13	1.91	407417.99	531675.57	
11644.00	92.38	359.09	7779.27	3715.04	-88.33	3716.09	1.89	407479.94	531674.47	
11707.00	91.79	358.46	7776.98	3777.99	-89.67	3779.05	1.37	407542.89	531673.13	
11770.00	89.57	357.75	7776.23	3840.94	-91.76	3842.04	3.70	407605.84	531671.04	
11833.00	90.68	358.02	7776.09	3903.90	-94.08	3905.03	1.81	407668.80	531668.72	
11895.00	90.12	358.55	7775.66	3965.87	-95.94	3967.03	1.24	407730.77	531666.86	
11957.00	88.09	359.04	7776.63	4027.85	-97.24	4029.02	3.37	407792.75	531665.56	
12019.00	89.38	359.39	7778.00	4089.82	-98.09	4091.00	2.16	407854.72	531664.71	
12081.00	90.49	359.57	7778.07	4151.82	-98.65	4152.99	1.81	407916.72	531664.15	
12144.00	91.85	359.92	7776.78	4214.80	-98.93	4215.97	2.23	407979.70	531663.87	
12153.42	92.07	359.87	7776.46	4224.22	-98.95	4225.38	2.44	407989.12	531663.85	Cross 330 HL
12206.00	93.33	359.60	7773.98	4276.74	-99.19	4277.89	2.44	408041.64	531663.61	
12219.00	93.77	0.08	7773.17	4289.71	-99.23	4290.86	5.00	408054.61	531663.57	Last Wft Svy
12272.00	93.77	0.08	7769.69	4342.60	-99.16	4343.73	0.00	408107.50	531663.64	Proj. To Bit

KB:3189.80
GL:3171.30



Peaches 19 Fed 3H Eddy Co, NM

Plan Data for Peaches 19 Fed 3H

Plan Point Information:									
Dogleg Severity Unit: */100.00ft									
Position offsets from Slot centre									
MD	Inc	Az	TVD	+N/-S	+E/-W	Northing	Easting	VSec	DL5
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(USft)	(USft)	(USft)	(DL5U)
0.00	0.00	0.00	0.00	0.00	0.00	403764.90	531752.80	-0.00	0.00
5018.50	0.00	0.00	5018.50	0.00	0.00	403764.90	531752.80	-0.00	0.00
5768.50	15.00	178.53	5759.96	-97.50	2.50	403667.32	531755.30	-97.62	2.00
6342.48	15.00	178.53	6314.38	-246.09	6.32	403518.81	531749.12	-246.17	0.00
7092.48	0.00	0.00	7055.85	-343.67	8.82	403421.23	531771.62	-343.79	2.00
7242.48	0.00	0.00	7205.85	-343.67	8.82	403421.23	531771.62	-343.79	0.00
8142.48	90.00	358.63	7778.80	229.12	-4.85	403994.02	531757.95	229.17	10.00
12288.74	90.00	358.63	7778.80	4374.20	-103.80	400139.10	531659.00	4375.43	0.00

Plan Data for Peaches 19 Fed 3H

Slot: Peaches 19 Fed 3H
Position:
Offset 1s from Site centre
+N/-S: 0.00USft Northing: 403764.90USft Latitude: 32.110024°
+E/-W: 0.00USft Easting: 531762.80USft Longitude: -104.230748°
Elevation Above VRD: 3171.30USft

Plan Data for Peaches 19 Fed 3H

Well: Peaches 19 Fed 3H
Type: Main-Well
File Number:
Plan Folder: P1 Plan: P1:V3
Vertical Section: Position offset of origin from Slot centre:
+N/-S: 0.00USft Azimuth: 358.64°
+E/-W: 0.00USft
Magnetic Parameters:
Model: Field Strength: Declination: Dip: Date:
BGGM 48165(nT) 7.70° 59.96° 2014-09-15

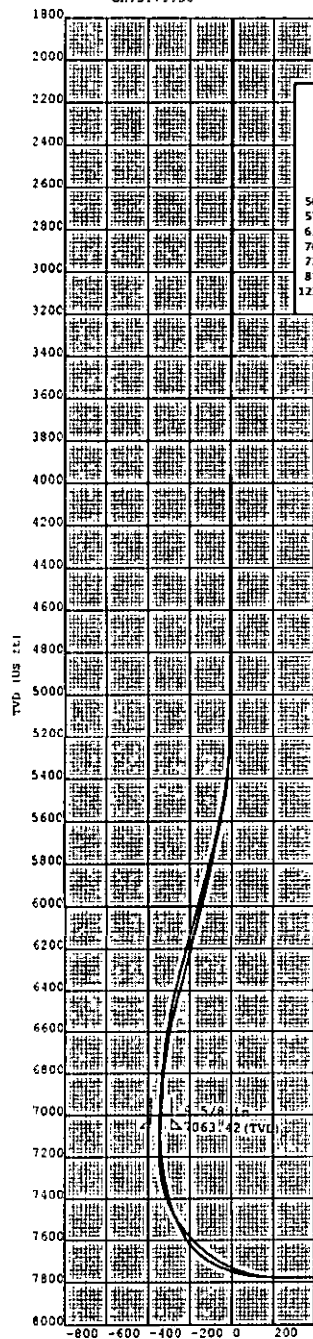
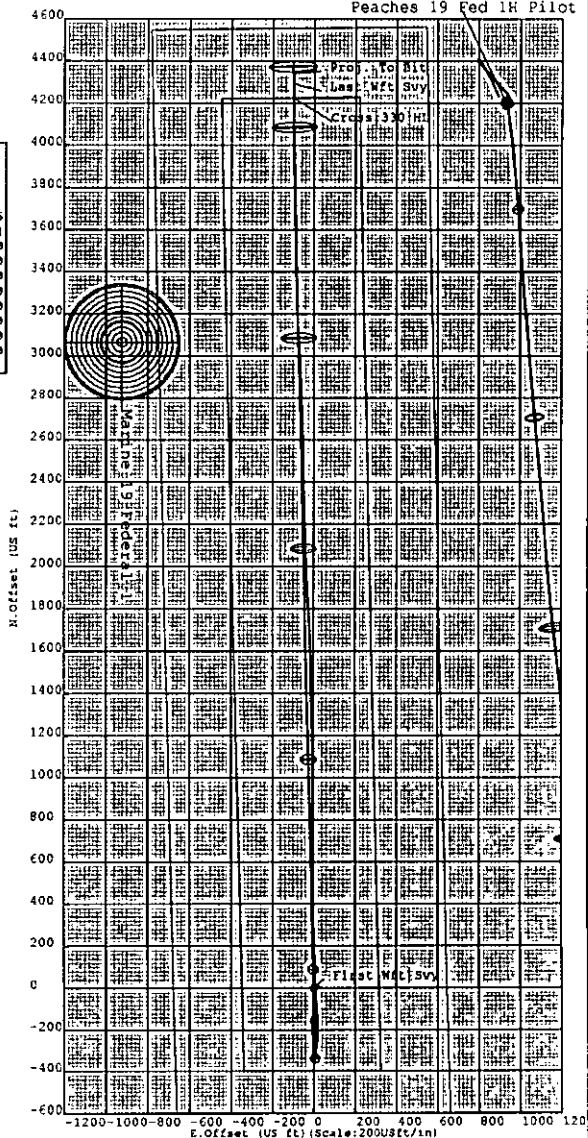
Plan Data for Peaches 19 Fed 3H

Target Set Information:
Name: Peaches 19 Fed 3H
Position offsets from Slot centre
Name TVD SS +N/-S +E/-W Northing Easting
(USft) (USft) (USft) (USft) (USft) (USft)
PBHL 3H 7778.80 -4590.00 4374.20 -103.80 400139.10 531659.00

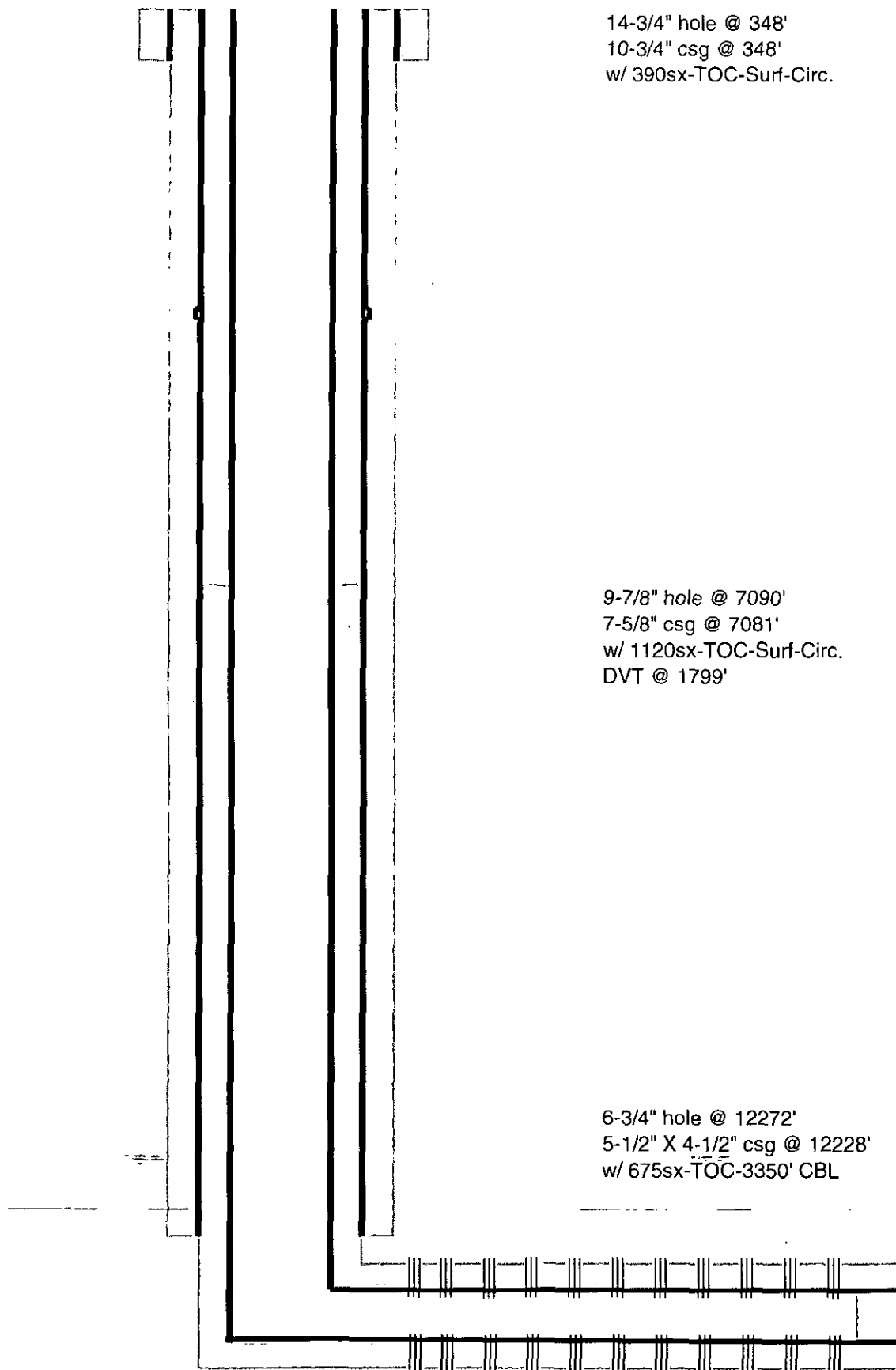
Peaches 19 Fed 3H	_____
Marine 19 Federal 1	_____
Peaches 19 Fed 1H Pilot	_____
Peaches 19 Fed #1H Lateral	_____
Peaches 19 Fed 3H	_____

Weatherford

Peaches 19 Fed 1H Pilot



OXY USA INC.
Peaches 19 Federal 3H
API No. 30-015-42446



Perfs @ 12132-8014'

TD- 12272' M 7770' V