



MEWBOURNE
OIL COMPANY

5D Survey Report

30-015-45071

Mewbourne Oil Company

Field Name: *Mewbourne Oil Company (Nad 83 NMEZ)*

Site Name: *Sumideros 12 W1PA Pad*

Well Name: *Sumideros 12 W1PA Federal Com 2H*

File number: *13362429*

Survey: *Definitive survey*

17 October 2018



Weatherford®



Sumideros 12 W1PA Federal Com 2H

Field Name: Mewbourne Oil Company (Nad 83 NMEZ)	Map Units: US ft		Company Name: Mewbourne Oil Company	
	Vertical Reference Datum (VRD): Mean Sea Level			
	Projected Coordinate System: NAD83 / New Mexico East (ftUS)			
	Comment:			
Site: Sumideros 12 W1PA Pad	Units: US ft	North Reference: Grid	Convergence Angle: 0.32	
	Position:	Northing: 382721.90 US ft	Latitude: 32.050718590	
		Easting: 730080.00 US ft	Longitude: -103.724132590	
	Elevation above MSL: 3209.00 US ft		Comment: Eddy Co., NM	
Slot: Sumideros 12 W1PA Federal Com 2H	Position (Relative to Site Centre)			
	+N/-S: -0.40 US ft	Northing: 382721.50 US ft	Latitude: 32.050718266	
	+E/-W: -50.00 US ft	Easting: 730030.00 US ft	Longitude: -103.724293973	
	Slot TVD Reference: Ground Elevation			
	Elevation above MSL: 3209.00 US ft			
	Comment:			
Well: Sumideros 12 W1PA Federal Com 2H	Type: Main well		UWI:	
	File Number: 13362429	Comment: Patterson 217		
	Closure Distance: 4851.78US ft		Closure Azimuth: 352.14°	
	Vertical Section: Position of Origin (Relative to Slot centre)			
	+N/-S: -0.00 US ft		+E/-W: -0.00 US ft	Az: 352.46°

Drill floor: Survey Name: Definitive Survey

Rig Height (Drill Floor): 27.00 US ft **Elevation above MSL:** 3236.00 US ft **Inclination:** 0.00° **Azimuth:** 0.00°

Survey Name: Definitive Survey

Date: 10/Aug/2018 **Survey Tool:** See Survey Tool Ranges below. **Comment:** **Company:**

Magnetic Model:

Model Name: bggm2018 **Date:** 05/Oct/2018 **Field Strength:** 47720.6 nT **Declination:** 6.96° **Dip:** 59.81°

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

Survey Tool Ranges:

Name	Start MD(USFt)	End MD(USFt)	Source Survey
MWD	0.00	1290.00	MWD - Trueshot
MWD	1290.00	4213.00	MWD 1
MWD	4213.00	4758.00	MWD 2

5D Survey Report

Survey Tool Ranges:			
Name	Start MD(USft)	End MD(USft)	Source Survey
MWD	4758.00	9118.00	MWD 3
MWD	9118.00	11000.00	MWD 4
MWD	11000.00	11865.00	MWD 5
MWD	11865.00	16405.00	MWD 6

Wellpath created using minimum curvature.

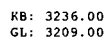
Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N. Offset (US ft)	E. Offset (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment	
0.00	0.00	0.00	0.00	0.00	-0.00	-0.00	0.00	382721.50	730030.00		
136.00	0.40	343.70	136.00	0.47	0.46	-0.13	0.29	382721.96	730029.87		
319.00	0.60	41.50	318.99	1.73	1.79	0.32	0.28	382723.29	730030.32		
495.00	0.80	44.40	494.98	3.09	3.35	1.79	0.12	382724.85	730031.79		
677.00	3.00	89.30	676.87	3.31	4.32	7.44	1.37	382725.82	730037.44		
863.00	3.90	128.20	862.56	-1.80	0.47	17.28	1.32	382721.97	730047.28		
1052.00	3.60	121.20	1051.16	-10.12	-6.58	27.41	0.29	382714.92	730057.41		
1147.00	2.60	88.40	1146.02	-12.21	-8.07	32.12	2.10	382713.43	730062.12		
1290.00	3.80	87.90	1288.80	-13.00	-7.80	40.09	0.84	382713.70	730070.09	Tie in Trueshot MWD	
1332.00	3.81	94.55	1330.71	-13.42	-7.86	42.88	1.05	382713.64	730072.88	First WFT MWD Svy	
1522.00	0.76	334.75	1520.57	-13.54	-7.22	48.63	2.23	382714.28	730078.63		
1712.00	4.42	308.02	1710.35	-7.11	-1.57	42.33	1.98	382719.93	730072.33		
1900.00	3.11	296.35	1897.94	0.91	5.15	32.05	0.80	382726.65	730062.05		
2089.00	3.04	292.76	2086.67	6.29	9.37	22.83	0.11	382730.87	730052.83		
2280.00	3.78	260.51	2277.35	8.63	10.29	11.95	1.06	382731.79	730041.95		
2469.00	2.13	265.69	2466.09	8.62	9.00	2.30	0.88	382730.50	730032.30		
2659.00	1.63	264.42	2655.99	8.91	8.47	-3.91	0.26	382729.97	730026.09		
2848.00	1.12	266.75	2844.93	9.14	8.11	-8.43	0.27	382729.61	730021.57		
3037.00	0.43	278.45	3033.92	9.47	8.10	-10.97	0.37	382729.60	730019.03		
3228.00	0.38	312.43	3224.91	10.16	8.64	-12.15	0.13	382730.14	730017.85		
3418.00	0.38	349.31	3414.91	11.27	9.68	-12.73	0.13	382731.18	730017.27		
3607.00	1.25	176.73	3603.90	9.84	8.24	-12.73	0.86	382729.74	730017.27		
3746.00	2.73	197.64	3742.81	5.33	3.57	-13.65	1.17	382725.07	730016.35		
3891.00	1.60	176.58	3887.71	0.19	-1.74	-14.57	0.94	382719.76	730015.43		
3986.00	2.04	162.23	3982.66	-2.80	-4.68	-13.98	0.66	382716.82	730016.02		
4175.00	1.41	157.82	4171.57	-8.36	-10.03	-12.07	0.34	382711.47	730017.93		
4213.00	1.20	157.14	4209.56	-9.20	-10.83	-11.74	0.55	382710.67	730018.26		
4379.00	0.77	158.90	4375.54	-11.96	-13.47	-10.66	0.26	382708.03	730019.34		
4569.00	2.30	256.30	4565.48	-13.61	-15.57	-13.91	1.33	382705.93	730016.09		
4758.00	3.59	264.78	4754.23	-13.78	-17.00	-23.49	0.72	382704.50	730006.51		
4948.00	4.45	265.54	4943.76	-13.14	-18.12	-36.76	0.45	382703.38	729993.24		
5137.00	5.95	275.91	5131.98	-10.47	-17.68	-53.81	0.93	382703.82	729976.19		
5327.00	5.71	272.79	5321.00	-6.48	-16.21	-73.05	0.21	382705.29	729956.95		
5517.00	5.55	268.84	5510.08	-3.76	-15.93	-91.68	0.22	382705.57	729938.32		
5707.00	6.81	262.32	5698.98	-2.77	-17.62	-112.03	0.76	382703.88	729917.97		
5896.00	6.59	262.38	5886.69	-2.81	-20.56	-133.88	0.12	382700.94	729896.12		
6086.00	6.43	248.86	6075.47	-5.33	-25.84	-154.61	0.81	382695.66	729875.39		
6276.00	6.32	245.95	6264.30	-10.80	-33.94	-174.09	0.18	382687.56	729855.91		
6466.00	6.38	244.25	6453.13	-17.08	-42.79	-193.14	0.10	382678.71	729836.86		
6656.00	5.91	242.66	6642.04	-23.69	-51.87	-211.34	0.26	382669.63	729818.66		
6845.00	5.30	242.47	6830.14	-29.97	-60.37	-227.73	0.32	382661.13	729802.27		
7035.00	5.13	257.98	7019.36	-33.63	-66.20	-243.82	0.75	382655.30	729786.18		
7225.00	6.15	261.38	7208.44	-34.49	-69.49	-262.19	0.56	382652.01	729767.81		
7415.00	5.20	258.49	7397.50	-35.27	-72.74	-280.69	0.52	382648.76	729749.31		
7604.00	5.27	253.20	7585.72	-37.26	-76.95	-297.39	0.26	382644.55	729732.61		
7794.00	6.39	264.95	7774.74	-38.21	-80.41	-316.28	0.86	382641.09	729713.72		
7983.00	6.24	263.67	7962.59	-37.54	-82.46	-336.96	0.11	382639.04	729693.04		
8172.00	6.00	258.66	8150.51	-37.97	-85.54	-356.86	0.31	382635.96	729673.14		

SD Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N.Offset (US ft)	E.Offset (US ft)	DLS (%/100US ft)	Northing (US ft)	Easting (US ft)	Comment	
8361.00	4.72	253.45	8338.69	-39.85	-89.70	-374.00	0.72	382631.80	729656.00		
8550.00	6.13	257.27	8526.84	-41.98	-94.14	-391.29	0.77	382627.36	729638.71		
8739.00	5.51	251.18	8714.86	-44.66	-99.29	-409.73	0.46	382622.21	729620.27		
8928.00	5.14	246.42	8903.05	-48.78	-105.60	-426.07	0.30	382615.90	729603.93		
9118.00	5.18	248.85	9092.28	-53.15	-112.10	-441.87	0.12	382609.40	729588.13		
9310.00	5.95	240.42	9283.37	-58.92	-120.14	-458.61	0.58	382601.36	729571.39		
9499.00	5.49	238.93	9471.43	-66.21	-129.64	-474.88	0.26	382591.86	729555.12		
9689.00	4.42	233.70	9660.72	-73.36	-138.67	-488.56	0.61	382582.83	729541.44		
9879.00	5.27	239.26	9850.04	-80.32	-147.46	-501.96	0.51	382574.04	729528.04		
10068.00	5.48	255.97	10038.22	-84.76	-154.09	-518.18	0.83	382567.41	729511.82		
10258.00	5.21	260.54	10227.40	-86.07	-157.70	-535.49	0.27	382563.80	729494.51		
10448.00	4.57	259.20	10416.70	-86.79	-160.54	-551.43	0.34	382560.96	729478.57		
10638.00	2.58	249.99	10606.33	-88.15	-163.42	-562.89	1.09	382558.08	729467.11		
10828.00	1.75	242.76	10796.19	-90.05	-166.21	-569.49	0.46	382555.29	729460.51		
11000.00	1.33	232.13	10968.13	-91.94	-168.64	-573.40	0.29	382552.86	729456.60		
11042.00	1.15	226.70	11010.12	-92.43	-169.23	-574.09	0.51	382552.27	729455.91		
11137.00	4.16	349.96	11105.04	-89.55	-166.49	-575.38	5.14	382555.01	729454.62		
11168.00	7.36	348.09	11135.88	-86.44	-163.44	-575.99	10.34	382558.06	729454.01		
11200.00	10.90	346.29	11167.47	-81.39	-158.49	-577.13	11.10	382563.01	729452.87		
11232.00	13.82	346.03	11198.72	-74.58	-151.84	-578.77	9.13	382569.66	729451.23		
11263.00	16.91	348.05	11228.61	-66.41	-143.84	-580.60	10.11	382577.66	729449.40		
11295.00	20.60	347.72	11258.91	-56.15	-133.78	-582.76	11.54	382587.72	729447.24		
11326.00	24.04	348.84	11287.58	-44.41	-122.25	-585.14	11.18	382599.25	729444.86		
11358.00	27.82	349.26	11316.35	-30.45	-108.51	-587.80	11.83	382612.99	729442.20		
11390.00	31.27	349.79	11344.19	-14.69	-93.00	-590.66	10.81	382628.50	729439.34		
11421.00	34.73	351.48	11370.18	2.18	-76.34	-593.40	11.55	382645.16	729436.60		
11452.00	38.27	352.48	11395.10	20.62	-58.09	-595.96	11.58	382663.41	729434.04		
11484.00	42.28	353.27	11419.51	41.30	-37.56	-598.52	12.63	382683.94	729431.48		
11515.00	46.19	353.83	11441.72	62.92	-16.08	-600.95	12.68	382705.42	729429.05		
11547.00	50.50	353.41	11462.98	86.81	7.68	-603.61	13.50	382729.18	729426.39		
11578.00	53.52	353.89	11482.06	111.24	31.96	-606.31	9.82	382753.46	729423.69		
11610.00	55.43	354.09	11500.65	137.27	57.85	-609.03	5.99	382779.35	729420.97		
11641.00	57.19	354.75	11517.85	163.05	83.52	-611.54	5.95	382805.02	729418.46		
11673.00	59.25	355.67	11534.70	190.22	110.63	-613.81	6.89	382832.13	729416.19		
11704.00	60.94	356.38	11550.16	217.04	137.44	-615.67	5.80	382858.94	729414.33		
11736.00	62.90	356.78	11565.22	245.19	165.62	-617.35	6.22	382887.12	729412.65		
11767.00	64.58	357.93	11578.93	272.89	193.39	-618.63	6.36	382914.89	729411.37		
11799.00	66.17	358.86	11592.27	301.82	222.47	-619.45	5.63	382943.97	729410.55		
11831.00	67.07	359.22	11604.96	331.00	251.83	-619.94	3.00	382973.33	729410.06		
11865.00	67.82	359.57	11618.01	362.17	283.23	-620.27	2.40	383004.73	729409.73		
11947.00	71.35	359.29	11646.60	438.44	360.06	-621.04	4.32	383081.56	729408.96		
11978.00	73.46	359.20	11655.97	467.78	389.61	-621.43	6.81	383111.11	729408.57		
12010.00	77.37	0.16	11664.03	498.50	420.57	-621.60	12.56	383142.07	729408.40		
12042.00	79.32	0.59	11670.50	529.54	451.91	-621.39	6.23	383173.41	729408.61		
12073.00	81.29	1.36	11675.72	559.76	482.46	-620.87	6.81	383203.96	729409.13		
12105.00	83.20	1.70	11680.03	591.07	514.16	-620.02	6.06	383235.66	729409.98		
12137.00	84.26	1.68	11683.53	622.46	545.95	-619.08	3.31	383267.45	729410.92		
12168.00	84.75	1.34	11686.50	652.94	576.80	-618.27	1.92	383298.30	729411.73		
12200.00	84.89	0.47	11689.39	684.46	608.66	-617.77	2.74	383330.16	729412.23		
12232.00	85.66	1.56	11692.02	716.00	640.55	-617.20	4.16	383362.05	729412.80		
12263.00	85.24	0.40	11694.48	746.56	671.44	-616.67	3.97	383392.94	729413.33		
12295.00	85.23	359.60	11697.14	778.17	703.33	-616.67	2.49	383424.83	729413.33		
12326.00	86.29	0.25	11699.43	808.82	734.25	-616.72	4.01	383455.75	729413.28		
12358.00	88.74	358.71	11700.82	840.55	766.21	-617.01	9.04	383487.71	729412.99		
12389.00	88.67	357.45	11701.52	871.39	797.19	-618.04	4.07	383518.69	729411.96		
12419.00	88.11	357.06	11702.36	901.28	827.14	-619.48	2.27	383548.64	729410.52		
12514.00	91.19	357.43	11702.94	995.93	922.02	-624.05	3.27	383643.52	729405.95		
12608.00	91.47	357.41	11700.76	1089.55	1015.90	-628.28	0.30	383737.40	729401.72		
12703.00	88.53	359.68	11700.76	1184.00	1110.85	-630.69	3.91	383832.35	729399.31		

5D Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N.Offset (US ft)	E.Offset (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
12798.00	87.62	0.54	11703.95	1278.10	1205.79	-630.51	1.32	383927.29	729399.49	
12893.00	88.53	0.37	11707.14	1372.12	1300.74	-629.75	0.97	384022.24	729400.25	
12988.00	88.18	357.04	11709.87	1466.51	1395.66	-631.90	3.52	384117.16	729398.10	
13082.00	91.68	359.57	11709.99	1560.00	1489.60	-634.68	4.59	384211.10	729395.32	
13178.00	90.49	358.03	11708.17	1655.39	1585.55	-636.69	2.03	384307.05	729393.31	
13272.00	91.89	358.25	11706.22	1748.90	1679.48	-639.74	1.51	384400.98	729390.26	
13367.00	93.01	2.59	11702.15	1842.88	1774.37	-639.04	4.71	384495.87	729390.96	
13461.00	86.99	5.23	11702.15	1934.96	1868.10	-632.64	6.99	384589.60	729397.36	
13556.00	88.25	4.42	11706.10	2027.67	1962.68	-624.65	1.58	384684.18	729405.35	
13651.00	89.86	6.04	11707.67	2120.30	2057.26	-616.00	2.40	384778.76	729414.00	
13746.00	93.36	8.07	11705.00	2212.18	2151.49	-604.34	4.26	384872.99	729425.66	
13841.00	88.95	5.47	11703.08	2304.19	2245.77	-593.14	5.39	384967.27	729436.86	
13936.00	88.32	3.70	11705.34	2397.04	2340.44	-585.55	1.98	385061.94	729444.45	
14030.00	89.02	0.64	11707.53	2489.65	2434.33	-582.00	3.34	385155.83	729448.00	
14125.00	87.13	359.80	11710.72	2583.72	2529.27	-581.63	2.18	385250.77	729448.37	
14221.00	89.37	358.48	11713.65	2679.02	2625.21	-583.07	2.71	385346.71	729446.93	
14316.00	90.98	0.10	11713.36	2773.34	2720.20	-584.25	2.40	385441.70	729445.75	
14411.00	91.47	358.68	11711.33	2867.62	2815.17	-585.26	1.58	385536.67	729444.74	
14474.00	90.56	358.55	11710.21	2930.25	2878.14	-586.78	1.46	385599.64	729443.22	
14569.00	89.65	357.20	11710.04	3024.82	2973.07	-590.30	1.71	385694.57	729439.70	
14664.00	89.65	356.74	11710.62	3119.52	3067.93	-595.33	0.48	385789.43	729434.67	
14759.00	88.60	356.08	11712.07	3214.29	3162.73	-601.27	1.31	385884.23	729428.73	
14854.00	92.23	357.09	11711.38	3309.02	3257.55	-606.93	3.97	385979.05	729423.07	
14949.00	90.84	355.93	11708.84	3403.74	3352.33	-612.71	1.91	386073.83	729417.29	
15044.00	90.63	355.56	11707.62	3498.58	3447.06	-619.76	0.45	386168.56	729410.24	
15138.00	90.63	355.89	11706.58	3592.42	3540.79	-626.77	0.35	386262.29	729403.23	
15233.00	89.72	356.18	11706.29	3687.24	3635.57	-633.34	1.01	386357.07	729396.66	
15328.00	89.09	355.14	11707.28	3782.08	3730.29	-640.52	1.28	386451.79	729389.48	
15423.00	92.03	0.38	11706.35	3876.63	3825.17	-644.24	6.32	386546.67	729385.76	
15518.00	91.40	0.38	11703.51	3970.68	3920.12	-643.61	0.66	386641.62	729386.39	
15613.00	88.39	358.62	11703.68	4064.95	4015.10	-644.44	3.67	386736.60	729385.56	
15708.00	86.85	357.42	11707.63	4159.41	4109.96	-647.71	2.05	386831.46	729382.29	
15803.00	86.01	356.13	11713.54	4253.96	4204.62	-653.05	1.62	386926.12	729376.95	
15898.00	88.67	357.91	11717.95	4348.54	4299.38	-657.98	3.37	387020.88	729372.02	
15993.00	90.21	358.59	11718.88	4443.05	4394.33	-660.88	1.77	387115.83	729369.12	
16088.00	91.54	359.89	11717.43	4537.37	4489.30	-662.14	1.96	387210.80	729367.86	
16183.00	92.03	0.46	11714.47	4631.46	4584.26	-661.85	0.79	387305.76	729368.15	
16279.00	88.95	358.85	11713.65	4726.69	4680.24	-662.43	3.62	387401.74	729367.57	
16337.00	89.72	359.85	11714.32	4784.27	4738.23	-663.09	2.18	387459.73	729366.91	Last WFT MWD Svy
16405.00	89.72	359.85	11714.66	4851.70	4806.23	-663.26	0.00	387527.73	729366.74	TD @ 16405' MD / PTB

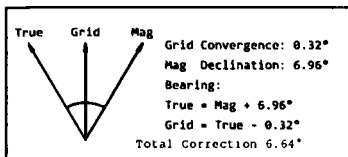
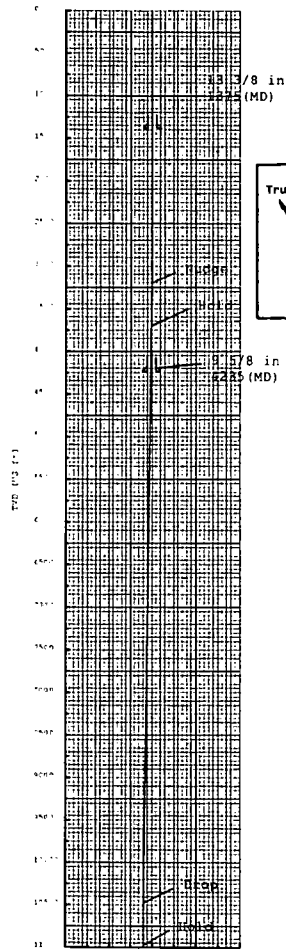


MEWBOURNE
OIL COMPANY

Mewbourne Oil Company
Sumideros 12 W1PA Federal Com 2H
Eddy Co, NM
Plan P1:V3



Weatherford



Plan Data for Sumideros 12 WIPA Federal Com 2H

Field: Newbourn Oil Company (Nad 83 NMEZ)

Map Unit: USFT Vertical Reference Datum (VRD): Mean Sea Level

Projected Coordinate System: NAD83 / New Mexico East (ftUS)

Site: Sumideros 12 WIPA Pad
Unit: USFest TVD Reference:
Company Name: Westbourne Oil Company
Position: Northing: 382721.980Ust Latitude: 32.050719°
Easting: 730880.00Ust Longitude: -103.724133°
North Reference: Grid Grid Convergence: 0.32°
Elevation Above VRD: 3209.00Ust
Comment: Eddy Co., NM

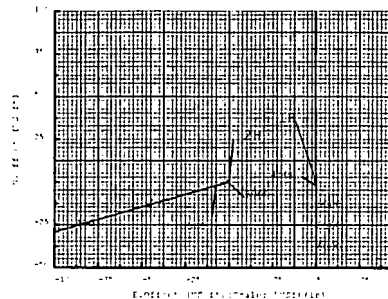
Slot: Sumideros 12 M1PA Federal Com 2H

Position:
Offset is from Site centre
+N/-S: -0.40Uft Northing: 382721.50Uft Latitude: 32.050718°
+E/-W: -50.00Uft Easting: 730030.00Uft Longitude: -103.724294°
Elevation Above VRD: 3209.00Uft

Mail: Sumideros 12 MIPA Federal Com 2H

Type: Main-Well
 File Number: 13362429
 Plan Folder: P1
 Plan: P1:V3
 Vertical Section: Position offset of origin from Slot centre:
 +N/-S: 0.00USft
 Azimuth: 352.46°

Model: Field Strength: Declination: Dip: Date:
bggm2018 47720(nT) 6.96° 59.81° 2018-10-05
Comment: Patterson 217



Plan Data for Sumideros 12 WIPA Federal Com 2H

Casing Point Information:

Position offsets from Slot centre

Name	MD (USft)	TVD (USft)	+N/-S (USft)	+E/-W (USft)	Northing (USft)	Easting (USft)
13 3/8 in	1375.00	1375.00	-0.00	-0.00	382721.52	730930.00
9 5/8 in	4235.00	4232.33	-19.28	-65.71	382702.22	729964.29
7 in	11862.20	11673.43	197.60	-613.32	382919.10	729416.68

Plan Data for Sumideros 12 MIPA Federal Com 2H

Target Set Information:

Name: W1PA FC 2H

Position offsets from Slot centre

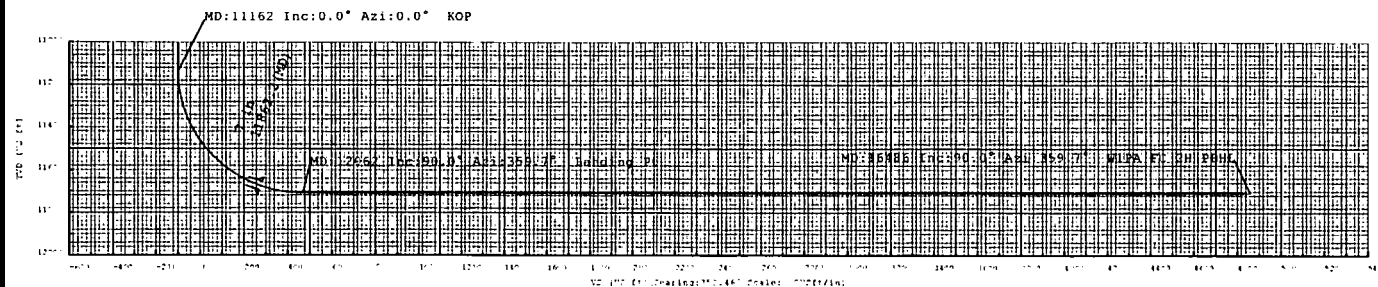
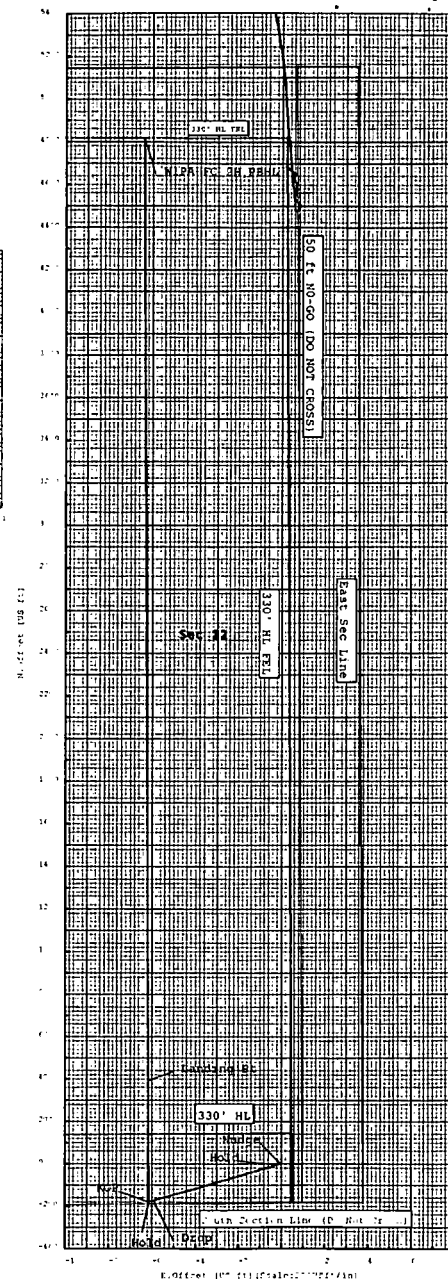
Name	TVD (USft)	Elevation (USft)	+N/-S (USft)	+E/-W (USft)	Northing (USft)	Easting (USft)
KOP	11135.04	-7899.04	-179.35	-611.34	382542.15	729418.66
PBHL	11708.00	-8472.00	4817.40	-637.60	387538.90	729392.40

Plan Data for Sumideros 12 W1PA Federal Com 2H

Plan Point Information:

Dagleg Severity Unit: */100.00ft Position offsets from Slot centre

MD	Inc	Az	TVD	W/S	+E/W	Northing	Easting	VSec	DLS	Comments
(USFt)	(°)	(°)	(USFt)	(USFt)	(USFt)	(USFt)	(USFt)	(USFt)	(DLSU)	
0.00	0.00	0.00	0.00	-0.00	-0.00	382721.50	730803.00	-0.00	0.00	
3200.00	0.00	0.00	3200.00	-0.00	-0.00	382721.50	730803.00	-0.00	0.00	Nudge
3708.47	5.00	253.65	3699.84	-6.15	-20.96	382715.35	730809.04	-1.35	1.00	Hold
5052.77	5.00	253.65	10476.20	-173.20	-590.38	382548.30	729439.32	-94.23	0.00	Drop
11803.25	0.00	0.00	10976.04	-179.35	-611.34	382542.15	729418.56	-97.58	1.00	Hold
11162.25	0.00	0.00	11335.04	-179.35	-611.34	382542.15	729418.56	-97.58	0.00	KOP
12682.25	0.00	359.70	11708.00	493.60	-634.35	383115.10	729415.65	476.81	10.00	Landing PT
16486.11	90.00	359.70	11708.00	381.40	-637.60	387538.90	729392.40	4859.41	0.00	WIPA FC 2H PHU



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