

30-025-43354

Mewbourne Oil Company

Lea County, New Mexico NAD 83

Jennings 27 W1AP Fed Com #4H

Sec 27, T25S, R32E

SL: 275' FNL & 1270' FEL

BHL: 330' FSL & 1050' FEL

Plan: Design #1

Standard Planning Report

24 January, 2018

Planning Report

Database: Hobbs
Company: Mewbourne Oil Company
Project: Lea County, New Mexico NAD 83
Site: Jennings 27 W1AP Fed Com #4H
Well: Sec 27, T25S, R32E
Wellbore: BHL: 330' FSL & 1050' FEL
Design: Design #1

Local Co-ordinate Reference: Site Jennings 27 W1AP Fed Com #4H
TVD Reference: WELL @ 3423.0usft (Original Well Elev)
MD Reference: WELL @ 3423.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project Lea County, New Mexico NAD 83
Map System: US State Plane 1983 **System Datum:** Mean Sea Level
Geo Datum: North American Datum 1983
Map Zone: New Mexico Eastern Zone

Site Jennings 27 W1AP Fed Com #4H
Site Position: Northing: 403,671.00 usft Latitude: 32.1079722
From: Map Easting: 750,328.00 usft Longitude: -103.6583591
Position Uncertainty: 0.0 usft Slot Radius: 13-3/16 " Grid Convergence: 0.36 °

Well Sec 27, T25S, R32E
Well Position +N/-S 0.0 usft Northing: 403,671.00 usft Latitude: 32.1079722
Position Uncertainty 0.0 usft Easting: 750,328.00 usft Longitude: -103.6583591
Wellhead Elevation: 3,423.0 usft **Ground Level:** 3,396.0 usft

Wellbore BHL: 330' FSL & 1050' FEL
Magnetics Model Name Sample Date Declination (°) Dip Angle (°) Field Strength (nT)
 IGRF2010 1/24/2018 6.80 59.90 47,877

Design Design #1
Audit Notes:
Version: Phase: PROTOTYPE Tie On Depth: 0.0
Vertical Section: Depth From (TVD) +N/-S +E/-W Direction
 (usft) (usft) (usft) (°)
 0.0 0.0 0.0 176.82

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,623.0	0.00	0.00	4,623.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,765.9	2.86	38.84	4,765.9	2.8	2.2	2.00	2.00	0.00	38.84	
11,496.6	2.86	38.84	11,488.1	264.2	212.8	0.00	0.00	0.00	0.00	
11,639.5	0.00	0.00	11,631.0	267.0	215.0	2.00	-2.00	0.00	180.00	KOP @ 11631'
12,521.1	88.10	179.49	12,204.0	-287.3	219.9	9.99	9.99	0.00	179.49	
16,903.3	88.10	179.49	12,349.0	-4,667.0	259.0	0.00	0.00	0.00	0.00	BHL: 330' FSL 1050' F

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North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 275' FNL & 1270' FEL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,623.0	0.00	0.00	4,623.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	1.54	38.84	4,700.0	0.8	0.6	-0.8	2.00	2.00	0.00
4,765.9	2.86	38.84	4,765.9	2.8	2.2	-2.6	2.00	2.00	0.00
4,800.0	2.86	38.84	4,799.9	4.1	3.3	-3.9	0.00	0.00	0.00
4,900.0	2.86	38.84	4,899.8	8.0	6.4	-7.6	0.00	0.00	0.00
5,000.0	2.86	38.84	4,999.6	11.9	9.6	-11.3	0.00	0.00	0.00

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Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,100.0	2.86	38.84	5,099.5	15.8	12.7	-15.0	0.00	0.00	0.00	
5,200.0	2.86	38.84	5,199.4	19.6	15.8	-18.7	0.00	0.00	0.00	
5,300.0	2.86	38.84	5,299.3	23.5	18.9	-22.4	0.00	0.00	0.00	
5,400.0	2.86	38.84	5,399.2	27.4	22.1	-26.1	0.00	0.00	0.00	
5,500.0	2.86	38.84	5,499.0	31.3	25.2	-29.8	0.00	0.00	0.00	
5,600.0	2.86	38.84	5,598.9	35.2	28.3	-33.6	0.00	0.00	0.00	
5,700.0	2.86	38.84	5,698.8	39.1	31.5	-37.3	0.00	0.00	0.00	
5,800.0	2.86	38.84	5,798.7	42.9	34.6	-41.0	0.00	0.00	0.00	
5,900.0	2.86	38.84	5,898.5	46.8	37.7	-44.7	0.00	0.00	0.00	
6,000.0	2.86	38.84	5,998.4	50.7	40.8	-48.4	0.00	0.00	0.00	
6,100.0	2.86	38.84	6,098.3	54.6	44.0	-52.1	0.00	0.00	0.00	
6,200.0	2.86	38.84	6,198.2	58.5	47.1	-55.8	0.00	0.00	0.00	
6,300.0	2.86	38.84	6,298.0	62.4	50.2	-59.5	0.00	0.00	0.00	
6,400.0	2.86	38.84	6,397.9	66.3	53.3	-63.2	0.00	0.00	0.00	
6,500.0	2.86	38.84	6,497.8	70.1	56.5	-66.9	0.00	0.00	0.00	
6,600.0	2.86	38.84	6,597.7	74.0	59.6	-70.6	0.00	0.00	0.00	
6,700.0	2.86	38.84	6,697.5	77.9	62.7	-74.3	0.00	0.00	0.00	
6,800.0	2.86	38.84	6,797.4	81.8	65.9	-78.0	0.00	0.00	0.00	
6,900.0	2.86	38.84	6,897.3	85.7	69.0	-81.7	0.00	0.00	0.00	
7,000.0	2.86	38.84	6,997.2	89.6	72.1	-85.4	0.00	0.00	0.00	
7,100.0	2.86	38.84	7,097.0	93.4	75.2	-89.1	0.00	0.00	0.00	
7,200.0	2.86	38.84	7,196.9	97.3	78.4	-92.8	0.00	0.00	0.00	
7,300.0	2.86	38.84	7,296.8	101.2	81.5	-96.5	0.00	0.00	0.00	
7,400.0	2.86	38.84	7,396.7	105.1	84.6	-100.2	0.00	0.00	0.00	
7,500.0	2.86	38.84	7,496.5	109.0	87.8	-103.9	0.00	0.00	0.00	
7,600.0	2.86	38.84	7,596.4	112.9	90.9	-107.7	0.00	0.00	0.00	
7,700.0	2.86	38.84	7,696.3	116.7	94.0	-111.4	0.00	0.00	0.00	
7,800.0	2.86	38.84	7,796.2	120.6	97.1	-115.1	0.00	0.00	0.00	
7,900.0	2.86	38.84	7,896.0	124.5	100.3	-118.8	0.00	0.00	0.00	
8,000.0	2.86	38.84	7,995.9	128.4	103.4	-122.5	0.00	0.00	0.00	
8,100.0	2.86	38.84	8,095.8	132.3	106.5	-126.2	0.00	0.00	0.00	
8,200.0	2.86	38.84	8,195.7	136.2	109.7	-129.9	0.00	0.00	0.00	
8,300.0	2.86	38.84	8,295.5	140.1	112.8	-133.6	0.00	0.00	0.00	
8,400.0	2.86	38.84	8,395.4	143.9	115.9	-137.3	0.00	0.00	0.00	
8,500.0	2.86	38.84	8,495.3	147.8	119.0	-141.0	0.00	0.00	0.00	
8,600.0	2.86	38.84	8,595.2	151.7	122.2	-144.7	0.00	0.00	0.00	
8,700.0	2.86	38.84	8,695.0	155.6	125.3	-148.4	0.00	0.00	0.00	
8,800.0	2.86	38.84	8,794.9	159.5	128.4	-152.1	0.00	0.00	0.00	
8,900.0	2.86	38.84	8,894.8	163.4	131.5	-155.8	0.00	0.00	0.00	
9,000.0	2.86	38.84	8,994.7	167.2	134.7	-159.5	0.00	0.00	0.00	
9,100.0	2.86	38.84	9,094.5	171.1	137.8	-163.2	0.00	0.00	0.00	
9,200.0	2.86	38.84	9,194.4	175.0	140.9	-166.9	0.00	0.00	0.00	
9,300.0	2.86	38.84	9,294.3	178.9	144.1	-170.6	0.00	0.00	0.00	
9,400.0	2.86	38.84	9,394.2	182.8	147.2	-174.3	0.00	0.00	0.00	
9,500.0	2.86	38.84	9,494.0	186.7	150.3	-178.1	0.00	0.00	0.00	
9,600.0	2.86	38.84	9,593.9	190.6	153.4	-181.8	0.00	0.00	0.00	
9,700.0	2.86	38.84	9,693.8	194.4	156.6	-185.5	0.00	0.00	0.00	
9,800.0	2.86	38.84	9,793.7	198.3	159.7	-189.2	0.00	0.00	0.00	
9,900.0	2.86	38.84	9,893.6	202.2	162.8	-192.9	0.00	0.00	0.00	
10,000.0	2.86	38.84	9,993.4	206.1	166.0	-196.6	0.00	0.00	0.00	
10,100.0	2.86	38.84	10,093.3	210.0	169.1	-200.3	0.00	0.00	0.00	
10,200.0	2.86	38.84	10,193.2	213.9	172.2	-204.0	0.00	0.00	0.00	
10,300.0	2.86	38.84	10,293.1	217.7	175.3	-207.7	0.00	0.00	0.00	
10,400.0	2.86	38.84	10,392.9	221.6	178.5	-211.4	0.00	0.00	0.00	

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 Grid
 Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,500.0	2.86	38.84	10,492.8	225.5	181.6	-215.1	0.00	0.00	0.00
10,600.0	2.86	38.84	10,592.7	229.4	184.7	-218.8	0.00	0.00	0.00
10,700.0	2.86	38.84	10,692.6	233.3	187.8	-222.5	0.00	0.00	0.00
10,800.0	2.86	38.84	10,792.4	237.2	191.0	-226.2	0.00	0.00	0.00
10,900.0	2.86	38.84	10,892.3	241.1	194.1	-229.9	0.00	0.00	0.00
11,000.0	2.86	38.84	10,992.2	244.9	197.2	-233.6	0.00	0.00	0.00
11,100.0	2.86	38.84	11,092.1	248.8	200.4	-237.3	0.00	0.00	0.00
11,200.0	2.86	38.84	11,191.9	252.7	203.5	-241.0	0.00	0.00	0.00
11,300.0	2.86	38.84	11,291.8	256.6	206.6	-244.7	0.00	0.00	0.00
11,400.0	2.86	38.84	11,391.7	260.5	209.7	-248.5	0.00	0.00	0.00
11,496.6	2.86	38.84	11,488.1	264.2	212.8	-252.0	0.00	0.00	0.00
11,500.0	2.79	38.84	11,491.6	264.4	212.9	-252.2	2.00	-2.00	0.00
11,600.0	0.79	38.84	11,591.5	266.8	214.8	-254.5	2.00	-2.00	0.00
11,639.5	0.00	0.00	11,631.0	267.0	215.0	-254.7	2.00	-2.00	0.00
KOP @ 11631'									
11,700.0	6.05	179.49	11,691.4	263.8	215.0	-251.5	9.99	9.99	0.00
11,800.0	16.04	179.49	11,789.4	244.7	215.2	-232.4	9.99	9.99	0.00
11,900.0	26.03	179.49	11,882.6	208.8	215.5	-196.6	9.99	9.99	0.00
12,000.0	36.03	179.49	11,968.2	157.3	216.0	-145.1	9.99	9.99	0.00
12,100.0	46.02	179.49	12,043.6	91.8	216.6	-79.7	9.99	9.99	0.00
12,200.0	56.02	179.49	12,106.4	14.2	217.3	-2.1	9.99	9.99	0.00
12,279.9	64.01	179.49	12,146.3	-55.0	217.9	67.0	9.99	9.99	0.00
FTP: 330' FNL & 1050' FEL									
12,300.0	66.01	179.49	12,154.8	-73.2	218.0	85.2	9.99	9.99	0.00
12,400.0	76.00	179.49	12,187.3	-167.6	218.9	179.5	9.99	9.99	0.00
12,500.0	86.00	179.49	12,202.9	-266.3	219.8	278.0	9.99	9.99	0.00
12,521.1	88.10	179.49	12,204.0	-287.3	219.9	299.1	9.99	9.99	0.00
LP: 562' FNL & 1050' FEL									
12,600.0	88.10	179.49	12,206.6	-366.2	220.6	377.9	0.00	0.00	0.00
12,700.0	88.10	179.49	12,209.9	-466.1	221.5	477.7	0.00	0.00	0.00
12,800.0	88.10	179.49	12,213.2	-566.1	222.4	577.5	0.00	0.00	0.00
12,900.0	88.10	179.49	12,216.5	-666.0	223.3	677.4	0.00	0.00	0.00
13,000.0	88.10	179.49	12,219.8	-766.0	224.2	777.2	0.00	0.00	0.00
13,100.0	88.10	179.49	12,223.2	-865.9	225.1	877.0	0.00	0.00	0.00
13,200.0	88.10	179.49	12,226.5	-965.8	226.0	976.9	0.00	0.00	0.00
13,300.0	88.10	179.49	12,229.8	-1,065.8	226.9	1,076.7	0.00	0.00	0.00
13,400.0	88.10	179.49	12,233.1	-1,165.7	227.8	1,176.6	0.00	0.00	0.00
13,500.0	88.10	179.49	12,236.4	-1,265.7	228.7	1,276.4	0.00	0.00	0.00
13,600.0	88.10	179.49	12,239.7	-1,365.6	229.6	1,376.2	0.00	0.00	0.00
13,700.0	88.10	179.49	12,243.0	-1,465.5	230.5	1,476.1	0.00	0.00	0.00
13,800.0	88.10	179.49	12,246.3	-1,565.5	231.3	1,575.9	0.00	0.00	0.00
13,900.0	88.10	179.49	12,249.6	-1,665.4	232.2	1,675.7	0.00	0.00	0.00
14,000.0	88.10	179.49	12,252.9	-1,765.4	233.1	1,775.6	0.00	0.00	0.00
14,100.0	88.10	179.49	12,256.2	-1,865.3	234.0	1,875.4	0.00	0.00	0.00
14,200.0	88.10	179.49	12,259.6	-1,965.3	234.9	1,975.3	0.00	0.00	0.00
14,300.0	88.10	179.49	12,262.9	-2,065.2	235.8	2,075.1	0.00	0.00	0.00
14,400.0	88.10	179.49	12,266.2	-2,165.1	236.7	2,174.9	0.00	0.00	0.00
14,500.0	88.10	179.49	12,269.5	-2,265.1	237.6	2,274.8	0.00	0.00	0.00
14,580.0	88.10	179.49	12,272.1	-2,345.0	238.3	2,354.6	0.00	0.00	0.00
PPP-2: 2622' FNL & 1050' FEL									
14,600.0	88.10	179.49	12,272.8	-2,365.0	238.5	2,374.6	0.00	0.00	0.00
14,700.0	88.10	179.49	12,276.1	-2,465.0	239.4	2,474.4	0.00	0.00	0.00
14,800.0	88.10	179.49	12,279.4	-2,564.9	240.3	2,574.3	0.00	0.00	0.00

Planning Report

Database: Hobbs
Company: Mewbourne Oil Company
Project: Lea County, New Mexico NAD 83
Site: Jennings 27 W1AP Fed Com #4H
Well: Sec 27, T25S, R32E
Wellbore: BHL: 330' FSL & 1050' FEL
Design: Design #1

Local Co-ordinate Reference: Site Jennings 27 W1AP Fed Com #4H
TVD Reference: WELL @ 3423.0usft (Original Well Elev)
MD Reference: WELL @ 3423.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,900.0	88.10	179.49	12,282.7	-2,664.8	241.1	2,674.1	0.00	0.00	0.00
15,000.0	88.10	179.49	12,286.0	-2,764.8	242.0	2,773.9	0.00	0.00	0.00
15,100.0	88.10	179.49	12,289.3	-2,864.7	242.9	2,873.8	0.00	0.00	0.00
15,200.0	88.10	179.49	12,292.6	-2,964.7	243.8	2,973.6	0.00	0.00	0.00
15,300.0	88.10	179.49	12,295.9	-3,064.6	244.7	3,073.5	0.00	0.00	0.00
15,400.0	88.10	179.49	12,299.3	-3,164.6	245.6	3,173.3	0.00	0.00	0.00
15,500.0	88.10	179.49	12,302.6	-3,264.5	246.5	3,273.1	0.00	0.00	0.00
15,600.0	88.10	179.49	12,305.9	-3,364.4	247.4	3,373.0	0.00	0.00	0.00
15,700.0	88.10	179.49	12,309.2	-3,464.4	248.3	3,472.8	0.00	0.00	0.00
15,800.0	88.10	179.49	12,312.5	-3,564.3	249.2	3,572.6	0.00	0.00	0.00
15,900.0	88.10	179.49	12,315.8	-3,664.3	250.1	3,672.5	0.00	0.00	0.00
16,000.0	88.10	179.49	12,319.1	-3,764.2	250.9	3,772.3	0.00	0.00	0.00
16,100.0	88.10	179.49	12,322.4	-3,864.1	251.8	3,872.2	0.00	0.00	0.00
16,200.0	88.10	179.49	12,325.7	-3,964.1	252.7	3,972.0	0.00	0.00	0.00
16,300.0	88.10	179.49	12,329.0	-4,064.0	253.6	4,071.8	0.00	0.00	0.00
16,400.0	88.10	179.49	12,332.3	-4,164.0	254.5	4,171.7	0.00	0.00	0.00
16,500.0	88.10	179.49	12,335.7	-4,263.9	255.4	4,271.5	0.00	0.00	0.00
16,600.0	88.10	179.49	12,339.0	-4,363.8	256.3	4,371.3	0.00	0.00	0.00
16,700.0	88.10	179.49	12,342.3	-4,463.8	257.2	4,471.2	0.00	0.00	0.00
16,800.0	88.10	179.49	12,345.6	-4,563.7	258.1	4,571.0	0.00	0.00	0.00
16,900.0	88.10	179.49	12,348.9	-4,663.7	259.0	4,670.9	0.00	0.00	0.00
16,903.3	88.10	179.49	12,349.0	-4,667.0	259.0	4,674.2	0.00	0.00	0.00

BHL: 330' FSL 1050' FEL

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 275' FNL & 1270' FE - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	403,671.00	750,328.00	32.1079722	-103.6583591
KOP @ 11631' - plan hits target center - Point	0.00	0.00	11,631.0	267.0	215.0	403,938.00	750,543.00	32.1087024	-103.6576594
FTP: 330' FNL & 1050' F - plan hits target center - Point	0.00	0.00	12,146.3	-55.0	217.9	403,616.00	750,545.87	32.1078172	-103.6576566
LP: 562' FNL & 1050' FE - plan hits target center - Point	0.00	0.00	12,204.0	-287.3	219.9	403,383.68	750,547.94	32.1071786	-103.6576546
PPP-2: 2622' FNL & 105 - plan hits target center - Point	0.00	0.00	12,272.1	-2,345.0	238.3	401,326.00	750,566.29	32.1015222	-103.6576370
BHL: 330' FSL 1050' FEI - plan hits target center - Point	0.00	0.00	12,349.0	-4,667.0	259.0	399,004.00	750,587.00	32.0951392	-103.6576171