

Mewbourne Oil Company

Eddy County, New Mexico NAD 83

Gemini 36/35 B2PO Fed Com #1H

SL: 330' FSL & 400' FEL (36)

Secs. 35 & 36, T17S, R30E

BHL: 660' FSL & 2540' FEL (35)

Plan: Design #1

Standard Planning Report

04 September, 2018

ATTACHMENT 7

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gemini 36/35 B2PO Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3626.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3626.0usft (Original Well Elev)
Site:	Gemini 36/35 B2PO Fed Com #1H	North Reference:	Grid
Well:	SL: 330' FSL & 400' FEL (36)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 660' FSL & 2540' FEL (35)		
Design:	Design #1		

Project	Eddy 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		Gemini 36/35 B2PO Fed Com #1H			
Site Position:		Northing:	649,417.00 usft	Latitude:	32.7845917
From:	Map	Easting:	668,931.00 usft	Longitude:	-103.9181527
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.22 °

Well	SL: 330' FSL & 400' FEL (36)					
Well Position	+N/-S	0.0 usft	Northing:	649,417.00 usft	Latitude:	32.7845917
	+E/-W	0.0 usft	Easting:	668,931.00 usft	Longitude:	-103.9181527
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,626.0 usft	Ground Level:	3,599.0 usft

Wellbore	BHL: 660' FSL & 2540' FEL (35)				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/4/2018	6.89	60.46	48,192

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	272.40

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	
3,825.0	0.00	0.00	3,825.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,480.8	9.84	49.61	4,477.6	36.4	42.8	1.50	1.50	0.00	49.61	
6,812.9	9.84	49.61	6,775.4	294.6	346.2	0.00	0.00	0.00	0.00	
7,468.7	0.00	0.00	7,428.0	331.0	389.0	1.50	-1.50	0.00	180.00	KOP @ 7428'
8,227.9	91.17	269.85	7,905.0	329.8	-97.8	12.01	12.01	0.00	-90.15	
15,550.6	91.17	269.85	7,756.0	311.0	-7,419.0	0.00	0.00	0.00	0.00	BHL: 660' FSL & 2540'

Planning Report

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Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3626.0usft (Original Well Elev)
Site:	Gemini 36/35 B2PO Fed Com #1H	North Reference:	Grid
Well:	SL: 330' FSL & 400' FEL (36)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 660' FSL & 2540' FEL (35)		
Design:	Design #1		

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: 330' FSL & 400' FEL (36)									
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
3,825.0	0.00	0.00	3,825.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	1.13	49.61	3,900.0	0.5	0.6	-0.5	1.50	1.50	0.00
4,000.0	2.63	49.61	3,999.9	2.6	3.1	-2.9	1.50	1.50	0.00
4,100.0	4.13	49.61	4,099.8	6.4	7.5	-7.3	1.50	1.50	0.00
4,200.0	5.63	49.61	4,199.4	11.9	14.0	-13.5	1.50	1.50	0.00
4,300.0	7.13	49.61	4,298.8	19.1	22.5	-21.6	1.50	1.50	0.00
4,400.0	8.63	49.61	4,397.8	28.0	32.9	-31.7	1.50	1.50	0.00
4,480.8	9.84	49.61	4,477.6	36.4	42.8	-41.2	1.50	1.50	0.00
4,500.0	9.84	49.61	4,496.5	38.5	45.3	-43.6	0.00	0.00	0.00
4,600.0	9.84	49.61	4,595.0	49.6	58.3	-56.2	0.00	0.00	0.00
4,700.0	9.84	49.61	4,693.6	60.7	71.3	-68.7	0.00	0.00	0.00
4,800.0	9.84	49.61	4,792.1	71.7	84.3	-81.2	0.00	0.00	0.00
4,900.0	9.84	49.61	4,890.6	82.8	97.3	-93.8	0.00	0.00	0.00
5,000.0	9.84	49.61	4,989.1	93.9	110.3	-106.3	0.00	0.00	0.00

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Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3626.0usft (Original Well Elev)
Site:	Gemini 36/35 B2PO Fed Com #1H	North Reference:	Grid
Well:	SL: 330' FSL & 400' FEL (36)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 660' FSL & 2540' FEL (35)		
Design:	Design #1		

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	9.84	49.61	5,087.7	105.0	123.3	-118.8	0.00	0.00	0.00	
5,200.0	9.84	49.61	5,186.2	116.0	136.4	-131.4	0.00	0.00	0.00	
5,300.0	9.84	49.61	5,284.7	127.1	149.4	-143.9	0.00	0.00	0.00	
5,400.0	9.84	49.61	5,383.3	138.2	162.4	-156.4	0.00	0.00	0.00	
5,500.0	9.84	49.61	5,481.8	149.2	175.4	-169.0	0.00	0.00	0.00	
5,600.0	9.84	49.61	5,580.3	160.3	188.4	-181.5	0.00	0.00	0.00	
5,700.0	9.84	49.61	5,678.9	171.4	201.4	-194.1	0.00	0.00	0.00	
5,800.0	9.84	49.61	5,777.4	182.5	214.4	-206.6	0.00	0.00	0.00	
5,900.0	9.84	49.61	5,875.9	193.5	227.4	-219.1	0.00	0.00	0.00	
6,000.0	9.84	49.61	5,974.4	204.6	240.5	-231.7	0.00	0.00	0.00	
6,100.0	9.84	49.61	6,073.0	215.7	253.5	-244.2	0.00	0.00	0.00	
6,200.0	9.84	49.61	6,171.5	226.7	266.5	-256.7	0.00	0.00	0.00	
6,300.0	9.84	49.61	6,270.0	237.8	279.5	-269.3	0.00	0.00	0.00	
6,400.0	9.84	49.61	6,368.6	248.9	292.5	-281.8	0.00	0.00	0.00	
6,500.0	9.84	49.61	6,467.1	260.0	305.5	-294.4	0.00	0.00	0.00	
6,600.0	9.84	49.61	6,565.6	271.0	318.5	-306.9	0.00	0.00	0.00	
6,700.0	9.84	49.61	6,664.2	282.1	331.5	-319.4	0.00	0.00	0.00	
6,800.0	9.84	49.61	6,762.7	293.2	344.5	-332.0	0.00	0.00	0.00	
6,812.9	9.84	49.61	6,775.4	294.6	346.2	-333.6	0.00	0.00	0.00	
6,900.0	8.53	49.61	6,861.4	303.6	356.8	-343.8	1.50	-1.50	0.00	
7,000.0	7.03	49.61	6,960.5	312.4	367.1	-353.7	1.50	-1.50	0.00	
7,100.0	5.53	49.61	7,059.8	319.5	375.5	-361.7	1.50	-1.50	0.00	
7,200.0	4.03	49.61	7,159.5	324.9	381.8	-367.9	1.50	-1.50	0.00	
7,300.0	2.53	49.61	7,259.3	328.6	386.2	-372.1	1.50	-1.50	0.00	
7,400.0	1.03	49.61	7,359.3	330.6	388.5	-374.3	1.50	-1.50	0.00	
7,468.7	0.00	0.00	7,428.0	331.0	389.0	-374.8	1.50	-1.50	0.00	
KOP @ 7428'										
7,500.0	3.76	269.85	7,459.3	331.0	388.0	-373.8	12.01	12.01	0.00	
7,600.0	15.77	269.85	7,557.6	331.0	371.1	-356.9	12.01	12.01	0.00	
7,700.0	27.77	269.85	7,650.3	330.9	334.0	-319.9	12.01	12.01	0.00	
7,764.9	35.57	269.85	7,705.5	330.8	300.0	-285.9	12.01	12.01	0.00	
FTP: 100' FEL & 660' FSL (36)										
7,800.0	39.78	269.85	7,733.3	330.7	278.5	-264.4	12.01	12.01	0.00	
7,900.0	51.79	269.85	7,802.9	330.5	207.0	-193.0	12.01	12.01	0.00	
8,000.0	63.80	269.85	7,856.1	330.3	122.5	-108.6	12.01	12.01	0.00	
8,100.0	75.81	269.85	7,890.5	330.1	28.8	-15.0	12.01	12.01	0.00	
8,200.0	87.82	269.85	7,904.8	329.8	-70.0	83.7	12.01	12.01	0.00	
8,227.9	91.17	269.85	7,905.0	329.8	-97.8	111.5	12.01	12.01	0.00	
LP @ 7905'										
8,300.0	91.17	269.85	7,903.5	329.6	-169.9	183.6	0.00	0.00	0.00	
8,400.0	91.17	269.85	7,901.5	329.3	-269.9	283.5	0.00	0.00	0.00	
8,500.0	91.17	269.85	7,899.5	329.1	-369.9	383.3	0.00	0.00	0.00	
8,600.0	91.17	269.85	7,897.4	328.8	-469.9	483.2	0.00	0.00	0.00	
8,700.0	91.17	269.85	7,895.4	328.5	-569.8	583.1	0.00	0.00	0.00	
8,800.0	91.17	269.85	7,893.4	328.3	-669.8	683.0	0.00	0.00	0.00	
8,900.0	91.17	269.85	7,891.3	328.0	-769.8	782.9	0.00	0.00	0.00	
9,000.0	91.17	269.85	7,889.3	327.8	-869.8	882.7	0.00	0.00	0.00	
9,100.0	91.17	269.85	7,887.3	327.5	-969.8	982.6	0.00	0.00	0.00	
9,200.0	91.17	269.85	7,885.2	327.3	-1,069.7	1,082.5	0.00	0.00	0.00	
9,300.0	91.17	269.85	7,883.2	327.0	-1,169.7	1,182.4	0.00	0.00	0.00	
9,400.0	91.17	269.85	7,881.1	326.8	-1,269.7	1,282.3	0.00	0.00	0.00	
9,500.0	91.17	269.85	7,879.1	326.5	-1,369.7	1,382.2	0.00	0.00	0.00	
9,600.0	91.17	269.85	7,877.1	326.2	-1,469.7	1,482.0	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)
9,700.0	91.17	269.85	7,875.0	326.0	-1,569.6	1,581.9	0.00	0.00	0.00
9,800.0	91.17	269.85	7,873.0	325.7	-1,669.6	1,681.8	0.00	0.00	0.00
9,900.0	91.17	269.85	7,871.0	325.5	-1,769.6	1,781.7	0.00	0.00	0.00
10,000.0	91.17	269.85	7,868.9	325.2	-1,869.6	1,881.6	0.00	0.00	0.00
10,100.0	91.17	269.85	7,866.9	325.0	-1,969.6	1,981.4	0.00	0.00	0.00
10,200.0	91.17	269.85	7,864.9	324.7	-2,069.5	2,081.3	0.00	0.00	0.00
10,300.0	91.17	269.85	7,862.8	324.4	-2,169.5	2,181.2	0.00	0.00	0.00
10,400.0	91.17	269.85	7,860.8	324.2	-2,269.5	2,281.1	0.00	0.00	0.00
10,500.0	91.17	269.85	7,858.8	323.9	-2,369.5	2,381.0	0.00	0.00	0.00
10,600.0	91.17	269.85	7,856.7	323.7	-2,469.4	2,480.8	0.00	0.00	0.00
10,700.0	91.17	269.85	7,854.7	323.4	-2,569.4	2,580.7	0.00	0.00	0.00
10,800.0	91.17	269.85	7,852.7	323.2	-2,669.4	2,680.6	0.00	0.00	0.00
10,900.0	91.17	269.85	7,850.6	322.9	-2,769.4	2,780.5	0.00	0.00	0.00
11,000.0	91.17	269.85	7,848.6	322.7	-2,869.4	2,880.4	0.00	0.00	0.00
11,100.0	91.17	269.85	7,846.6	322.4	-2,969.3	2,980.2	0.00	0.00	0.00
11,200.0	91.17	269.85	7,844.5	322.1	-3,069.3	3,080.1	0.00	0.00	0.00
11,300.0	91.17	269.85	7,842.5	321.9	-3,169.3	3,180.0	0.00	0.00	0.00
11,400.0	91.17	269.85	7,840.5	321.6	-3,269.3	3,279.9	0.00	0.00	0.00
11,500.0	91.17	269.85	7,838.4	321.4	-3,369.3	3,379.8	0.00	0.00	0.00
11,600.0	91.17	269.85	7,836.4	321.1	-3,469.2	3,479.6	0.00	0.00	0.00
11,700.0	91.17	269.85	7,834.4	320.9	-3,569.2	3,579.5	0.00	0.00	0.00
11,800.0	91.17	269.85	7,832.3	320.6	-3,669.2	3,679.4	0.00	0.00	0.00
11,900.0	91.17	269.85	7,830.3	320.3	-3,769.2	3,779.3	0.00	0.00	0.00
12,000.0	91.17	269.85	7,828.2	320.1	-3,869.2	3,879.2	0.00	0.00	0.00
12,100.0	91.17	269.85	7,826.2	319.8	-3,969.1	3,979.0	0.00	0.00	0.00
12,200.0	91.17	269.85	7,824.2	319.6	-4,069.1	4,078.9	0.00	0.00	0.00
12,300.0	91.17	269.85	7,822.1	319.3	-4,169.1	4,178.8	0.00	0.00	0.00
12,400.0	91.17	269.85	7,820.1	319.1	-4,269.1	4,278.7	0.00	0.00	0.00
12,500.0	91.17	269.85	7,818.1	318.8	-4,369.0	4,378.6	0.00	0.00	0.00
12,600.0	91.17	269.85	7,816.0	318.6	-4,469.0	4,478.4	0.00	0.00	0.00
12,700.0	91.17	269.85	7,814.0	318.3	-4,569.0	4,578.3	0.00	0.00	0.00
12,800.0	91.17	269.85	7,812.0	318.0	-4,669.0	4,678.2	0.00	0.00	0.00
12,900.0	91.17	269.85	7,809.9	317.8	-4,769.0	4,778.1	0.00	0.00	0.00
13,000.0	91.17	269.85	7,807.9	317.5	-4,868.9	4,878.0	0.00	0.00	0.00
13,010.1	91.17	269.85	7,807.7	317.5	-4,879.0	4,888.0	0.00	0.00	0.00
PPP: 0' FEL & 660' FSL (35)									
13,100.0	91.17	269.85	7,805.9	317.3	-4,968.9	4,977.9	0.00	0.00	0.00
13,200.0	91.17	269.85	7,803.8	317.0	-5,068.9	5,077.7	0.00	0.00	0.00
13,300.0	91.17	269.85	7,801.8	316.8	-5,168.9	5,177.6	0.00	0.00	0.00
13,400.0	91.17	269.85	7,799.8	316.5	-5,268.9	5,277.5	0.00	0.00	0.00
13,500.0	91.17	269.85	7,797.7	316.3	-5,368.8	5,377.4	0.00	0.00	0.00
13,600.0	91.17	269.85	7,795.7	316.0	-5,468.8	5,477.3	0.00	0.00	0.00
13,700.0	91.17	269.85	7,793.7	315.7	-5,568.8	5,577.1	0.00	0.00	0.00
13,800.0	91.17	269.85	7,791.6	315.5	-5,668.8	5,677.0	0.00	0.00	0.00
13,900.0	91.17	269.85	7,789.6	315.2	-5,768.8	5,776.9	0.00	0.00	0.00
14,000.0	91.17	269.85	7,787.6	315.0	-5,868.7	5,876.8	0.00	0.00	0.00
14,100.0	91.17	269.85	7,785.5	314.7	-5,968.7	5,976.7	0.00	0.00	0.00
14,200.0	91.17	269.85	7,783.5	314.5	-6,068.7	6,076.5	0.00	0.00	0.00
14,300.0	91.17	269.85	7,781.4	314.2	-6,168.7	6,176.4	0.00	0.00	0.00
14,400.0	91.17	269.85	7,779.4	313.9	-6,268.6	6,276.3	0.00	0.00	0.00
14,500.0	91.17	269.85	7,777.4	313.7	-6,368.6	6,376.2	0.00	0.00	0.00
14,600.0	91.17	269.85	7,775.3	313.4	-6,468.6	6,476.1	0.00	0.00	0.00
14,700.0	91.17	269.85	7,773.3	313.2	-6,568.6	6,575.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gemini 36/35 B2PO Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3626.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3626.0usft (Original Well Elev)
Site:	Gemini 36/35 B2PO Fed Com #1H	North Reference:	Grid
Well:	SL: 330' FSL & 400' FEL (36)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 660' FSL & 2540' FEL (35)		
Design:	Design #1		

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)	
14,800.0	91.17	269.85	7,771.3	312.9	-6,668.6	6,675.8	0.00	0.00	0.00	
14,900.0	91.17	269.85	7,769.2	312.7	-6,768.5	6,775.7	0.00	0.00	0.00	
15,000.0	91.17	269.85	7,767.2	312.4	-6,868.5	6,875.6	0.00	0.00	0.00	
15,100.0	91.17	269.85	7,765.2	312.2	-6,968.5	6,975.5	0.00	0.00	0.00	
15,200.0	91.17	269.85	7,763.1	311.9	-7,068.5	7,075.3	0.00	0.00	0.00	
15,300.0	91.17	269.85	7,761.1	311.6	-7,168.5	7,175.2	0.00	0.00	0.00	
15,400.0	91.17	269.85	7,759.1	311.4	-7,268.4	7,275.1	0.00	0.00	0.00	
15,500.0	91.17	269.85	7,757.0	311.1	-7,368.4	7,375.0	0.00	0.00	0.00	
15,550.6	91.17	269.85	7,756.0	311.0	-7,419.0	7,425.5	0.00	0.00	0.00	
BHL: 660' FSL & 2540' FEL (35)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
SL: 330' FSL & 400' FEL - hit/miss target - Shape - Point	0.00	0.00	0.0	0.0	0.0	649,417.00	668,931.00	32.7845917	-103.9181527	
KOP @ 7428' - plan hits target center - Point	0.00	0.00	7,428.0	331.0	389.0	649,748.00	669,320.00	32.7854973	-103.9168827	
FTP: 100' FEL & 660' FS - plan hits target center - Point	0.00	0.00	7,705.5	330.8	300.0	649,747.78	669,231.00	32.7854976	-103.9171723	
BHL: 660' FSL & 2540' F - plan hits target center - Point	0.00	0.00	7,756.0	311.0	-7,419.0	649,728.00	661,512.00	32.7855242	-103.9422894	
PPP: 0' FEL & 660' FSL - plan hits target center - Point	0.00	0.00	7,807.7	317.5	-4,879.0	649,734.51	664,052.00	32.7855160	-103.9340244	
LP @ 7905' - plan hits target center - Point	0.00	0.00	7,905.0	329.8	-97.8	649,746.76	668,833.20	32.7854991	-103.9184668	



