

HOBBS OCD

AUG 22 2016

RECEIVED

Mewbourne Oil Company

Lea County, New Mexico

Perro Loco 22 B3PA Fed #1H

Sec 27, T22S, R34E

SL: 200' FNL & 500' FEL, Sec 27

BHL: 330' FNL & 500' FEL, Sec 22

Plan: Design #1

Standard Planning Report

17 February, 2015

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Perro Loco 22 B3PA Fed #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3444.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3444.0usft (Original Well Elev)
Site:	Perro Loco 22 B3PA Fed #1H	North Reference:	Grid
Well:	Sec 27, T22S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 22		
Design:	Design #1		

Project	Lea County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		Perro Loco 22 B3PA Fed #1H			
Site Position:		Northing:	499,177.60 usft	Latitude:	32° 22' 9.348 N
From:	Map	Easting:	772,581.90 usft	Longitude:	103° 27' 1.729 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.47 °

Well		Sec 27, T22S, R34E				
Well Position	+N-S	0.0 usft	Northing:	499,177.60 usft	Latitude:	32° 22' 9.348 N
	+E-W	0.0 usft	Easting:	772,581.90 usft	Longitude:	103° 27' 1.729 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,444.0 usft	Ground Level:	3,424.0 usft

Wellbore	BHL: 330' FNL & 500' FEL, Sec 22				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/17/2015	7.09	60.25	48,348

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	359.66

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	
10,781.5	0.00	0.00	10,781.5	0.0	0.0	0.00	0.00	0.00	0.00	
11,535.2	90.43	359.66	11,259.0	481.1	-2.9	12.00	12.00	0.00	-0.34	
16,207.8	90.43	359.66	11,224.0	5,153.5	-30.6	0.00	0.00	0.00	0.00	BHL: 330 FNL & 500 I

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Perro Loco 22 B3PA Fed #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3444.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3444.0usft (Original Well Elev)
Site:	Perro Loco 22 B3PA Fed #1H	North Reference:	Grid
Well:	Sec 27, T22S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 22		
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: 200 FNL & 500 FEL, Sec 27									
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
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Perro Loco 22 B3PA Fed #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3444.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3444.0usft (Original Well Elev)
Site:	Perro Loco 22 B3PA Fed #1H	North Reference:	Grid
Well:	Sec 27, T22S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 22		
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)	
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,200.0	0.00	0.00	9,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,300.0	0.00	0.00	9,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,400.0	0.00	0.00	9,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,500.0	0.00	0.00	9,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,600.0	0.00	0.00	9,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,700.0	0.00	0.00	9,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,800.0	0.00	0.00	9,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,900.0	0.00	0.00	9,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,000.0	0.00	0.00	10,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,100.0	0.00	0.00	10,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,200.0	0.00	0.00	10,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,300.0	0.00	0.00	10,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,400.0	0.00	0.00	10,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,500.0	0.00	0.00	10,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,600.0	0.00	0.00	10,600.0	0.0	0.0	0.0	0.00	0.00	0.00	

Planning Report

Database: Hobbs
 Company: Mewbourne Oil Company
 Project: Lea County, New Mexico
 Site: Perro Loco 22 B3PA Fed #1H
 Well: Sec 27, T2S, R34E
 Wellbore: BHL: 330' FNL & 500' FEL, Sec 22
 Design: Design #1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:

Site Perro Loco 22 B3PA Fed #1H
 WELL @ 3444.0usft (Original Well Elev)
 WELL @ 3444.0usft (Original Well Elev)
 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)
10,700.0	0.00	0.00	10,700.0	0.0	0.0	0.0	0.00	0.00	0.00
10,781.5	0.00	0.00	10,781.5	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 10782									
10,800.0	2.22	359.66	10,800.0	0.4	0.0	0.4	12.00	12.00	0.00
10,900.0	14.22	359.66	10,898.8	14.6	-0.1	14.6	12.00	12.00	0.00
11,000.0	26.22	359.66	10,992.5	49.1	-0.3	49.1	12.00	12.00	0.00
11,100.0	38.22	359.66	11,076.9	102.3	-0.6	102.3	12.00	12.00	0.00
11,200.0	50.21	359.66	11,148.4	171.9	-1.0	171.9	12.00	12.00	0.00
11,300.0	62.21	359.66	11,204.0	254.9	-1.5	254.9	12.00	12.00	0.00
11,400.0	74.21	359.66	11,241.0	347.6	-2.1	347.6	12.00	12.00	0.00
11,500.0	86.21	359.66	11,258.0	446.0	-2.6	446.0	12.00	12.00	0.00
11,535.2	90.43	359.66	11,259.0	481.1	-2.9	481.1	11.99	11.99	0.00
LP: 277 FSL & 500 FEL, Sec 22									
11,554.1	90.43	359.66	11,258.9	500.0	-3.0	500.0	0.00	0.00	0.00
FTP: 330 FSL & 500 FEL, Sec 22									
11,600.0	90.43	359.66	11,258.5	545.9	-3.2	545.9	0.00	0.00	0.00
11,700.0	90.43	359.66	11,257.8	645.9	-3.8	645.9	0.00	0.00	0.00
11,800.0	90.43	359.66	11,257.0	745.9	-4.4	745.9	0.00	0.00	0.00
11,900.0	90.43	359.66	11,256.3	845.9	-5.0	845.9	0.00	0.00	0.00
12,000.0	90.43	359.66	11,255.5	945.9	-5.6	945.9	0.00	0.00	0.00
12,100.0	90.43	359.66	11,254.8	1,045.9	-6.2	1,045.9	0.00	0.00	0.00
12,200.0	90.43	359.66	11,254.0	1,145.9	-6.8	1,145.9	0.00	0.00	0.00
12,300.0	90.43	359.66	11,253.3	1,245.9	-7.4	1,245.9	0.00	0.00	0.00
12,400.0	90.43	359.66	11,252.5	1,345.9	-8.0	1,345.9	0.00	0.00	0.00
12,500.0	90.43	359.66	11,251.8	1,445.9	-8.6	1,445.9	0.00	0.00	0.00
12,600.0	90.43	359.66	11,251.0	1,545.9	-9.2	1,545.9	0.00	0.00	0.00
12,700.0	90.43	359.66	11,250.3	1,645.9	-9.8	1,645.9	0.00	0.00	0.00
12,800.0	90.43	359.66	11,249.5	1,745.9	-10.4	1,745.9	0.00	0.00	0.00
12,900.0	90.43	359.66	11,248.8	1,845.9	-11.0	1,845.9	0.00	0.00	0.00
13,000.0	90.43	359.66	11,248.0	1,945.9	-11.6	1,945.9	0.00	0.00	0.00
13,100.0	90.43	359.66	11,247.3	2,045.9	-12.1	2,045.9	0.00	0.00	0.00
13,200.0	90.43	359.66	11,246.5	2,145.9	-12.7	2,145.9	0.00	0.00	0.00
13,300.0	90.43	359.66	11,245.8	2,245.8	-13.3	2,245.9	0.00	0.00	0.00
13,400.0	90.43	359.66	11,245.0	2,345.8	-13.9	2,345.9	0.00	0.00	0.00
13,500.0	90.43	359.66	11,244.3	2,445.8	-14.5	2,445.9	0.00	0.00	0.00
13,600.0	90.43	359.66	11,243.5	2,545.8	-15.1	2,545.9	0.00	0.00	0.00
13,700.0	90.43	359.66	11,242.8	2,645.8	-15.7	2,645.9	0.00	0.00	0.00
13,800.0	90.43	359.66	11,242.0	2,745.8	-16.3	2,745.9	0.00	0.00	0.00
13,900.0	90.43	359.66	11,241.3	2,845.8	-16.9	2,845.9	0.00	0.00	0.00
14,000.0	90.43	359.66	11,240.5	2,945.8	-17.5	2,945.9	0.00	0.00	0.00
14,100.0	90.43	359.66	11,239.8	3,045.8	-18.1	3,045.9	0.00	0.00	0.00
14,200.0	90.43	359.66	11,239.0	3,145.8	-18.7	3,145.9	0.00	0.00	0.00
14,300.0	90.43	359.66	11,238.3	3,245.8	-19.3	3,245.9	0.00	0.00	0.00
14,400.0	90.43	359.66	11,237.5	3,345.8	-19.9	3,345.9	0.00	0.00	0.00
14,500.0	90.43	359.66	11,236.8	3,445.8	-20.5	3,445.9	0.00	0.00	0.00
14,600.0	90.43	359.66	11,236.0	3,545.8	-21.1	3,545.9	0.00	0.00	0.00
14,700.0	90.43	359.66	11,235.3	3,645.8	-21.6	3,645.8	0.00	0.00	0.00
14,800.0	90.43	359.66	11,234.5	3,745.8	-22.2	3,745.8	0.00	0.00	0.00
14,900.0	90.43	359.66	11,233.8	3,845.8	-22.8	3,845.8	0.00	0.00	0.00
15,000.0	90.43	359.66	11,233.0	3,945.8	-23.4	3,945.8	0.00	0.00	0.00
15,100.0	90.43	359.66	11,232.3	4,045.8	-24.0	4,045.8	0.00	0.00	0.00
15,200.0	90.43	359.66	11,231.5	4,145.8	-24.6	4,145.8	0.00	0.00	0.00
15,300.0	90.43	359.66	11,230.8	4,245.8	-25.2	4,245.8	0.00	0.00	0.00

Planning Report

Database: Hobbs
 Company: Mewbourne Oil Company
 Project: Lea County, New Mexico
 Site: Perro Loco 22 B3PA Fed #1H
 Well: Sec 27, T22S, R34E
 Wellbore: BHL: 330' FNL & 500' FEL, Sec 22
 Design: Design #1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:

Site Perro Loco 22 B3PA Fed #1H
 WELL @ 3444.0usft (Original Well Elev)
 WELL @ 3444.0usft (Original Well Elev)
 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)
15,400.0	90.43	359.66	11,230.1	4,345.8	-25.8	4,345.8	0.00	0.00	0.00
15,500.0	90.43	359.66	11,229.3	4,445.7	-26.4	4,445.8	0.00	0.00	0.00
15,600.0	90.43	359.66	11,228.6	4,545.7	-27.0	4,545.8	0.00	0.00	0.00
15,700.0	90.43	359.66	11,227.8	4,645.7	-27.6	4,645.8	0.00	0.00	0.00
15,800.0	90.43	359.66	11,227.1	4,745.7	-28.2	4,745.8	0.00	0.00	0.00
15,900.0	90.43	359.66	11,226.3	4,845.7	-28.8	4,845.8	0.00	0.00	0.00
16,000.0	90.43	359.66	11,225.6	4,945.7	-29.4	4,945.8	0.00	0.00	0.00
16,100.0	90.43	359.66	11,224.8	5,045.7	-30.0	5,045.8	0.00	0.00	0.00
16,200.0	90.43	359.66	11,224.1	5,145.7	-30.6	5,145.8	0.00	0.00	0.00
16,207.8	90.43	359.66	11,224.0	5,153.5	-30.6	5,153.6	0.00	0.00	0.00

BHL: 330 FNL & 500 FEL, Sec 22

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: 200 FNL & 500 FEL, - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	499,177.60	772,581.90	32° 22' 9.348 N	103° 27' 1.729 W
KOP @ 10782 - plan hits target center - Point	0.00	0.00	10,781.5	0.0	0.0	499,177.60	772,581.90	32° 22' 9.348 N	103° 27' 1.729 W
BHL: 330 FNL & 500 FE - plan hits target center - Point	0.00	0.00	11,224.0	5,153.5	-30.6	504,331.10	772,551.30	32° 23' 0.345 N	103° 27' 1.590 W
FTP: 330 FSL & 500 FEI - plan misses target center by 0.1usft at 11554.1usft MD (11258.9 TVD, 500.0 N, -3.0 E) - Point	0.00	0.00	11,258.9	500.0	-3.0	499,677.60	772,578.90	32° 22' 14.296 N	103° 27' 1.716 W
LP: 277 FSL & 500 FEL, - plan hits target center - Point	0.00	0.00	11,259.0	481.1	-2.9	499,658.70	772,579.00	32° 22' 14.109 N	103° 27' 1.717 W

