

HOBBS OCD
MAY 05 2016
RECEIVED

Mewbourne Oil Company

Lea County, New Mexico

Paduca 7/6 B2ED Fed Com #2H

Sec 7, T26S, R32E

SL: 2455' FNL & 660' FWL, Sec 7

BHL: 330' FNL & 660' FWL, Sec 6

Plan: Design #1

Standard Planning Report

16 December, 2015

MAY 10 2016

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Paduca 7/6 B2ED Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3276.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3276.0usft (Original Well Elev)
Site:	Paduca 7/6 B2ED Fed Com #2H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 660' FWL, Sec 6		
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:	Paduca 7/6 B2ED Fed Com #2H		
Site Position:		Northing:	385,366.00 usft
From:	Map	Easting:	689,868.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"
		Latitude:	32° 3' 28.816 N
		Longitude:	103° 43' 13.672 W
		Grid Convergence:	0.33 °

Well:	Sec 7, T26S, R32E		
Well Position	+N/-S	0.0 usft	Northing: 385,366.00 usft
	+E/-W	0.0 usft	Easting: 689,868.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,276.0 usft
		Latitude:	32° 3' 28.816 N
		Longitude:	103° 43' 13.672 W
		Ground Level:	3,249.0 usft

Wellbore:	BHL: 330' FNL & 660' FWL, Sec 6				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	12/16/2015	(°)	(°)	(nT)
			7.09	59.90	48,052

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	359.68

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	
9,883.5	0.00	0.00	9,883.5	0.0	0.0	0.00	0.00	0.00	0.00	
10,632.5	89.88	359.68	10,361.0	476.4	-2.7	12.00	12.00	0.00	-0.32	
17,617.2	89.88	359.68	10,376.0	7,461.0	-42.0	0.00	0.00	0.00	0.00	BHL: 330' FNL & 660'

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Site:	Paduca 7/6 B2ED Fed Com #2H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 660' FWL, Sec 6		
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: 2455' FNL & 660' FWL, Sec 7									
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

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Site:	Paduca 7/6 B2ED Fed Com #2H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 660' FWL, Sec 6		
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
9,883.5	0.00	0.00	9,883.5	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 9884'									
9,900.0	1.98	359.68	9,900.0	0.3	0.0	0.3	12.00	12.00	0.00
10,000.0	13.98	359.68	9,998.8	14.1	-0.1	14.1	12.00	12.00	0.00
10,100.0	25.98	359.68	10,092.7	48.2	-0.3	48.2	12.00	12.00	0.00
10,200.0	37.98	359.68	10,177.3	101.1	-0.6	101.1	12.00	12.00	0.00
10,265.8	45.87	359.68	10,226.3	145.0	-0.8	145.0	12.00	12.00	0.00
First Take Point: 2310' FNL & 660' FWL, Sec 7									

Planning Report

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Project:	Lea County, New Mexico	MD Reference:	WELL @ 3276.0usft (Original Well Elev)
Site:	Paduca 7/6 B2ED Fed Com #2H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 660' FWL, Sec 6		
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)
10,300.0	49.98	359.68	10,249.2	170.4	-1.0	170.4	12.00	12.00	0.00
10,400.0	61.98	359.68	10,305.0	253.1	-1.4	253.1	12.00	12.00	0.00
10,500.0	73.98	359.68	10,342.4	345.7	-1.9	345.7	12.00	12.00	0.00
10,600.0	85.98	359.68	10,359.8	443.9	-2.5	444.0	12.00	12.00	0.00
10,632.5	89.87	359.68	10,361.0	476.4	-2.7	476.4	12.00	12.00	0.00
LP: 1980' FNL & 660' FWL, Sec 7									
10,700.0	89.88	359.68	10,361.1	543.9	-3.1	543.9	0.00	0.00	0.00
10,800.0	89.88	359.68	10,361.4	643.9	-3.6	643.9	0.00	0.00	0.00
10,900.0	89.88	359.68	10,361.6	743.9	-4.2	743.9	0.00	0.00	0.00
11,000.0	89.88	359.68	10,361.8	843.9	-4.8	843.9	0.00	0.00	0.00
11,100.0	89.88	359.68	10,362.0	943.9	-5.3	943.9	0.00	0.00	0.00
11,200.0	89.88	359.68	10,362.2	1,043.9	-5.9	1,043.9	0.00	0.00	0.00
11,300.0	89.88	359.68	10,362.4	1,143.9	-6.4	1,143.9	0.00	0.00	0.00
11,400.0	89.88	359.68	10,362.6	1,243.9	-7.0	1,243.9	0.00	0.00	0.00
11,500.0	89.88	359.68	10,362.9	1,343.9	-7.6	1,343.9	0.00	0.00	0.00
11,600.0	89.88	359.68	10,363.1	1,443.9	-8.1	1,443.9	0.00	0.00	0.00
11,700.0	89.88	359.68	10,363.3	1,543.9	-8.7	1,543.9	0.00	0.00	0.00
11,800.0	89.88	359.68	10,363.5	1,643.9	-9.3	1,643.9	0.00	0.00	0.00
11,900.0	89.88	359.68	10,363.7	1,743.9	-9.8	1,743.9	0.00	0.00	0.00
12,000.0	89.88	359.68	10,363.9	1,843.9	-10.4	1,843.9	0.00	0.00	0.00
12,100.0	89.88	359.68	10,364.2	1,943.9	-10.9	1,943.9	0.00	0.00	0.00
12,200.0	89.88	359.68	10,364.4	2,043.9	-11.5	2,043.9	0.00	0.00	0.00
12,300.0	89.88	359.68	10,364.6	2,143.9	-12.1	2,143.9	0.00	0.00	0.00
12,400.0	89.88	359.68	10,364.8	2,243.9	-12.6	2,243.9	0.00	0.00	0.00
12,500.0	89.88	359.68	10,365.0	2,343.9	-13.2	2,343.9	0.00	0.00	0.00
12,600.0	89.88	359.68	10,365.2	2,443.9	-13.8	2,443.9	0.00	0.00	0.00
12,700.0	89.88	359.68	10,365.4	2,543.9	-14.3	2,543.9	0.00	0.00	0.00
12,800.0	89.88	359.68	10,365.7	2,643.9	-14.9	2,643.9	0.00	0.00	0.00
12,900.0	89.88	359.68	10,365.9	2,743.9	-15.4	2,743.9	0.00	0.00	0.00
13,000.0	89.88	359.68	10,366.1	2,843.9	-16.0	2,843.9	0.00	0.00	0.00
13,100.0	89.88	359.68	10,366.3	2,943.9	-16.6	2,943.9	0.00	0.00	0.00
13,200.0	89.88	359.68	10,366.5	3,043.9	-17.1	3,043.9	0.00	0.00	0.00
13,300.0	89.88	359.68	10,366.7	3,143.9	-17.7	3,143.9	0.00	0.00	0.00
13,400.0	89.88	359.68	10,366.9	3,243.9	-18.3	3,243.9	0.00	0.00	0.00
13,500.0	89.88	359.68	10,367.2	3,343.9	-18.8	3,343.9	0.00	0.00	0.00
13,600.0	89.88	359.68	10,367.4	3,443.9	-19.4	3,443.9	0.00	0.00	0.00
13,700.0	89.88	359.68	10,367.6	3,543.9	-19.9	3,543.9	0.00	0.00	0.00
13,800.0	89.88	359.68	10,367.8	3,643.9	-20.5	3,643.9	0.00	0.00	0.00
13,900.0	89.88	359.68	10,368.0	3,743.9	-21.1	3,743.9	0.00	0.00	0.00
14,000.0	89.88	359.68	10,368.2	3,843.9	-21.6	3,843.9	0.00	0.00	0.00
14,100.0	89.88	359.68	10,368.4	3,943.9	-22.2	3,943.9	0.00	0.00	0.00
14,200.0	89.88	359.68	10,368.7	4,043.9	-22.8	4,043.9	0.00	0.00	0.00
14,300.0	89.88	359.68	10,368.9	4,143.9	-23.3	4,143.9	0.00	0.00	0.00
14,400.0	89.88	359.68	10,369.1	4,243.9	-23.9	4,243.9	0.00	0.00	0.00
14,500.0	89.88	359.68	10,369.3	4,343.8	-24.5	4,343.9	0.00	0.00	0.00
14,600.0	89.88	359.68	10,369.5	4,443.8	-25.0	4,443.9	0.00	0.00	0.00
14,700.0	89.88	359.68	10,369.7	4,543.8	-25.6	4,543.9	0.00	0.00	0.00
14,800.0	89.88	359.68	10,369.9	4,643.8	-26.1	4,643.9	0.00	0.00	0.00
14,900.0	89.88	359.68	10,370.2	4,743.8	-26.7	4,743.9	0.00	0.00	0.00
15,000.0	89.88	359.68	10,370.4	4,843.8	-27.3	4,843.9	0.00	0.00	0.00
15,100.0	89.88	359.68	10,370.6	4,943.8	-27.8	4,943.9	0.00	0.00	0.00
15,200.0	89.88	359.68	10,370.8	5,043.8	-28.4	5,043.9	0.00	0.00	0.00
15,300.0	89.88	359.68	10,371.0	5,143.8	-29.0	5,143.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Paduca 7/6 B2ED Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3276.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3276.0usft (Original Well Elev)
Site:	Paduca 7/6 B2ED Fed Com #2H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 660' FWL, Sec 6		
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)	
15,400.0	89.88	359.68	10,371.2	5,243.8	-29.5	5,243.9	0.00	0.00	0.00	
15,500.0	89.88	359.68	10,371.5	5,343.8	-30.1	5,343.9	0.00	0.00	0.00	
15,600.0	89.88	359.68	10,371.7	5,443.8	-30.6	5,443.9	0.00	0.00	0.00	
15,700.0	89.88	359.68	10,371.9	5,543.8	-31.2	5,543.9	0.00	0.00	0.00	
15,800.0	89.88	359.68	10,372.1	5,643.8	-31.8	5,643.9	0.00	0.00	0.00	
15,900.0	89.88	359.68	10,372.3	5,743.8	-32.3	5,743.9	0.00	0.00	0.00	
16,000.0	89.88	359.68	10,372.5	5,843.8	-32.9	5,843.9	0.00	0.00	0.00	
16,100.0	89.88	359.68	10,372.7	5,943.8	-33.5	5,943.9	0.00	0.00	0.00	
16,200.0	89.88	359.68	10,373.0	6,043.8	-34.0	6,043.9	0.00	0.00	0.00	
16,300.0	89.88	359.68	10,373.2	6,143.8	-34.6	6,143.9	0.00	0.00	0.00	
16,400.0	89.88	359.68	10,373.4	6,243.8	-35.1	6,243.9	0.00	0.00	0.00	
16,500.0	89.88	359.68	10,373.6	6,343.8	-35.7	6,343.9	0.00	0.00	0.00	
16,600.0	89.88	359.68	10,373.8	6,443.8	-36.3	6,443.9	0.00	0.00	0.00	
16,700.0	89.88	359.68	10,374.0	6,543.8	-36.8	6,543.9	0.00	0.00	0.00	
16,800.0	89.88	359.68	10,374.2	6,643.8	-37.4	6,643.9	0.00	0.00	0.00	
16,900.0	89.88	359.68	10,374.5	6,743.8	-38.0	6,743.9	0.00	0.00	0.00	
17,000.0	89.88	359.68	10,374.7	6,843.8	-38.5	6,843.9	0.00	0.00	0.00	
17,100.0	89.88	359.68	10,374.9	6,943.8	-39.1	6,943.9	0.00	0.00	0.00	
17,200.0	89.88	359.68	10,375.1	7,043.8	-39.7	7,043.9	0.00	0.00	0.00	
17,300.0	89.88	359.68	10,375.3	7,143.8	-40.2	7,143.9	0.00	0.00	0.00	
17,400.0	89.88	359.68	10,375.5	7,243.8	-40.8	7,243.9	0.00	0.00	0.00	
17,500.0	89.88	359.68	10,375.7	7,343.8	-41.3	7,343.9	0.00	0.00	0.00	
17,600.0	89.88	359.68	10,376.0	7,443.8	-41.9	7,443.9	0.00	0.00	0.00	
17,617.2	89.88	359.68	10,376.0	7,461.0	-42.0	7,461.1	0.00	0.00	0.00	
BHL: 330' FNL & 660' FWL, Sec 6										

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 2455' FNL & 660' FV - hit/miss target - Shape	0.00	0.00	0.0	0.0	0.0	385,366.00	689,868.00	32° 3' 28.816 N	103° 43' 13.672 W
KOP @ 9884' - plan hits target center - Point	0.00	0.00	9,883.5	0.0	0.0	385,366.00	689,868.00	32° 3' 28.816 N	103° 43' 13.672 W
First Take Point: 2310' F - plan hits target center - Point	0.00	0.00	10,226.2	145.0	-0.8	385,511.00	689,867.18	32° 3' 30.251 N	103° 43' 13.672 W
LP: 1980' FNL & 660' FV - plan hits target center - Point	0.00	0.00	10,361.0	476.4	-2.7	385,842.40	689,865.30	32° 3' 33.531 N	103° 43' 13.672 W
BHL: 330' FNL & 660' FV - plan hits target center - Point	0.00	0.00	10,376.0	7,461.0	-42.0	392,827.00	689,826.00	32° 4' 42.653 N	103° 43' 13.668 W