

30-015-43802

Mewbourne Oil Company

Eddy County, New Mexico

Motley 6/7 W0AH Fee Com #1H

Sec 6, T24S, R28E

SL: 230' FNL & 870' FEL, Sec 7

BHL: 2310' FNL & 330' FEL, Sec 6

Plan: Design #1

Standard Planning Report

07 September, 2016

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Motley 6/7 W0AH Fee Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3128.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3128.0usft (Original Well Elev)
Site:	Motley 6/7 W0AH Fee Com #1H	North Reference:	Grid
Well:	Sec 6, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2310' FNL & 330' FEL, Sec 6		
Design:	Design #1		

Project	Eddy 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	Motley 6/7 W0AH Fee Com #1H		
Site Position:		Northing:	456,000.00 usft
From:	Map	Easting:	565,773.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 15' 12.535 N
		Longitude:	104° 7' 14.058 W
		Grid Convergence:	0.11 °

Well	Sec 6, T24S, R28E		
Well Position	+N/-S	0.0 usft	Northing: 456,000.00 usft
	+E/-W	0.0 usft	Easting: 565,773.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,128.0 usft
		Latitude:	32° 15' 12.535 N
		Longitude:	104° 7' 14.058 W
		Ground Level:	3,101.0 usft

Wellbore	BHL: 2310' FNL & 330' FEL, Sec 6		
Magnetics	Model Name	Sample Date	Declination
	IGRF200510	12/31/2009	(°)
			8.00
			Dip Angle
			(°)
			60.17
			Field Strength
			(nT)
			48,751

Design	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			175.84

Plan Sections										
Measured	Inclination	Azimuth	Vertical			Dogleg	Build	Turn	TFO	
Depth	(°)	(°)	Depth	+N/-S	+E/-W	Rate	Rate	Rate	(°)	Target
(usft)			(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)		
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,544.0	77.28	129.29	9,365.7	-235.7	288.2	12.00	12.00	0.00	129.29	
10,157.6	90.06	180.01	9,438.0	-769.0	537.0	8.45	2.08	8.27	79.71	LP: 1000' FNL & 330'
16,760.6	90.06	180.01	9,431.0	-7,372.0	536.0	0.00	0.00	0.00	0.00	BHL: 2310' FNL & 330'

Planning Report

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Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3128.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3128.0usft (Original Well Elev)
Site:	Motley 6/7 W0AH Fee Com #1H	North Reference:	Grid
Well:	Sec 6, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2310' FNL & 330' FEL, 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: 230' FNL & 870' FEL, Sec 6									
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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Wellbore:	BHL 2310' FNL & 330' FEL Sec 6		
Design:	Design #1		

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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
KOP @ 8900'									
9,000.0	12.00	129.29	8,999.3	-6.6	8.1	7.2	12.00	12.00	0.00
9,100.0	24.00	129.29	9,094.2	-26.1	32.0	28.4	12.00	12.00	0.00
9,200.0	36.00	129.29	9,180.6	-57.7	70.6	62.7	12.00	12.00	0.00
9,300.0	48.00	129.29	9,254.8	-100.0	122.3	108.6	12.00	12.00	0.00
9,400.0	60.00	129.29	9,313.5	-151.2	184.8	164.2	12.00	12.00	0.00
9,500.0	72.00	129.29	9,354.1	-208.9	255.4	226.9	12.00	12.00	0.00
9,544.0	77.28	129.29	9,365.7	-235.7	288.2	256.0	12.00	12.00	0.00
9,600.0	78.16	134.05	9,377.7	-272.1	329.0	295.3	8.45	1.58	8.50
9,700.0	79.94	142.47	9,396.7	-345.3	394.3	373.0	8.45	1.78	8.42
9,800.0	81.92	150.79	9,412.5	-427.7	448.6	459.1	8.45	1.99	8.32
9,900.0	84.08	159.03	9,424.7	-517.5	490.6	551.7	8.45	2.15	8.24
10,000.0	86.35	167.20	9,433.0	-612.8	519.5	648.9	8.45	2.27	8.17
10,100.0	88.69	175.33	9,437.4	-711.5	534.7	748.4	8.45	2.35	8.13
10,157.6	90.06	180.01	9,438.0	-769.0	537.0	805.9	8.45	2.37	8.12
LP: 1000' FNL & 330' FEL									
10,200.0	90.06	180.01	9,438.0	-811.4	537.0	848.2	0.00	0.00	0.00

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Wellbore:	BHL 2310' FNL & 330' FEL, 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	90.06	180.01	9,437.8	-911.4	537.0	947.9	0.00	0.00	0.00
10,400.0	90.06	180.01	9,437.7	-1,011.4	537.0	1,047.7	0.00	0.00	0.00
10,500.0	90.06	180.01	9,437.6	-1,111.4	536.9	1,147.4	0.00	0.00	0.00
10,600.0	90.06	180.01	9,437.5	-1,211.4	536.9	1,247.1	0.00	0.00	0.00
10,700.0	90.06	180.01	9,437.4	-1,311.4	536.9	1,346.9	0.00	0.00	0.00
10,800.0	90.06	180.01	9,437.3	-1,411.4	536.9	1,446.6	0.00	0.00	0.00
10,900.0	90.06	180.01	9,437.2	-1,511.4	536.9	1,546.4	0.00	0.00	0.00
11,000.0	90.06	180.01	9,437.1	-1,611.4	536.9	1,646.1	0.00	0.00	0.00
11,100.0	90.06	180.01	9,437.0	-1,711.4	536.9	1,745.8	0.00	0.00	0.00
11,200.0	90.06	180.01	9,436.9	-1,811.4	536.8	1,845.6	0.00	0.00	0.00
11,300.0	90.06	180.01	9,436.8	-1,911.4	536.8	1,945.3	0.00	0.00	0.00
11,400.0	90.06	180.01	9,436.7	-2,011.4	536.8	2,045.0	0.00	0.00	0.00
11,500.0	90.06	180.01	9,436.6	-2,111.4	536.8	2,144.8	0.00	0.00	0.00
11,600.0	90.06	180.01	9,436.5	-2,211.4	536.8	2,244.5	0.00	0.00	0.00
11,700.0	90.06	180.01	9,436.4	-2,311.4	536.8	2,344.2	0.00	0.00	0.00
11,800.0	90.06	180.01	9,436.3	-2,411.4	536.8	2,444.0	0.00	0.00	0.00
11,900.0	90.06	180.01	9,436.2	-2,511.4	536.7	2,543.7	0.00	0.00	0.00
12,000.0	90.06	180.01	9,436.0	-2,611.4	536.7	2,643.4	0.00	0.00	0.00
12,100.0	90.06	180.01	9,435.9	-2,711.4	536.7	2,743.2	0.00	0.00	0.00
12,200.0	90.06	180.01	9,435.8	-2,811.4	536.7	2,842.9	0.00	0.00	0.00
12,300.0	90.06	180.01	9,435.7	-2,911.4	536.7	2,942.6	0.00	0.00	0.00
12,400.0	90.06	180.01	9,435.6	-3,011.4	536.7	3,042.4	0.00	0.00	0.00
12,500.0	90.06	180.01	9,435.5	-3,111.4	536.6	3,142.1	0.00	0.00	0.00
12,600.0	90.06	180.01	9,435.4	-3,211.4	536.6	3,241.9	0.00	0.00	0.00
12,700.0	90.06	180.01	9,435.3	-3,311.4	536.6	3,341.6	0.00	0.00	0.00
12,800.0	90.06	180.01	9,435.2	-3,411.4	536.6	3,441.3	0.00	0.00	0.00
12,900.0	90.06	180.01	9,435.1	-3,511.4	536.6	3,541.1	0.00	0.00	0.00
13,000.0	90.06	180.01	9,435.0	-3,611.4	536.6	3,640.8	0.00	0.00	0.00
13,100.0	90.06	180.01	9,434.9	-3,711.4	536.6	3,740.5	0.00	0.00	0.00
13,200.0	90.06	180.01	9,434.8	-3,811.4	536.5	3,840.3	0.00	0.00	0.00
13,300.0	90.06	180.01	9,434.7	-3,911.4	536.5	3,940.0	0.00	0.00	0.00
13,400.0	90.06	180.01	9,434.6	-4,011.4	536.5	4,039.7	0.00	0.00	0.00
13,500.0	90.06	180.01	9,434.5	-4,111.4	536.5	4,139.5	0.00	0.00	0.00
13,600.0	90.06	180.01	9,434.4	-4,211.4	536.5	4,239.2	0.00	0.00	0.00
13,700.0	90.06	180.01	9,434.2	-4,311.4	536.5	4,338.9	0.00	0.00	0.00
13,800.0	90.06	180.01	9,434.1	-4,411.4	536.4	4,438.7	0.00	0.00	0.00
13,900.0	90.06	180.01	9,434.0	-4,511.4	536.4	4,538.4	0.00	0.00	0.00
14,000.0	90.06	180.01	9,433.9	-4,611.4	536.4	4,638.2	0.00	0.00	0.00
14,100.0	90.06	180.01	9,433.8	-4,711.4	536.4	4,737.9	0.00	0.00	0.00
14,200.0	90.06	180.01	9,433.7	-4,811.4	536.4	4,837.6	0.00	0.00	0.00
14,300.0	90.06	180.01	9,433.6	-4,911.4	536.4	4,937.4	0.00	0.00	0.00
14,400.0	90.06	180.01	9,433.5	-5,011.4	536.4	5,037.1	0.00	0.00	0.00
14,500.0	90.06	180.01	9,433.4	-5,111.4	536.3	5,136.8	0.00	0.00	0.00
14,600.0	90.06	180.01	9,433.3	-5,211.4	536.3	5,236.6	0.00	0.00	0.00
14,700.0	90.06	180.01	9,433.2	-5,311.4	536.3	5,336.3	0.00	0.00	0.00
14,800.0	90.06	180.01	9,433.1	-5,411.4	536.3	5,436.0	0.00	0.00	0.00
14,900.0	90.06	180.01	9,433.0	-5,511.4	536.3	5,535.8	0.00	0.00	0.00
15,000.0	90.06	180.01	9,432.9	-5,611.4	536.3	5,635.5	0.00	0.00	0.00
15,100.0	90.06	180.01	9,432.8	-5,711.4	536.3	5,735.2	0.00	0.00	0.00
15,200.0	90.06	180.01	9,432.7	-5,811.4	536.2	5,835.0	0.00	0.00	0.00
15,300.0	90.06	180.01	9,432.5	-5,911.4	536.2	5,934.7	0.00	0.00	0.00
15,400.0	90.06	180.01	9,432.4	-6,011.4	536.2	6,034.5	0.00	0.00	0.00
15,500.0	90.06	180.01	9,432.3	-6,111.4	536.2	6,134.2	0.00	0.00	0.00
15,600.0	90.06	180.01	9,432.2	-6,211.4	536.2	6,233.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Motley 6/7-W0AH Fee Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3128.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3128.0usft (Original Well Elev)
Site:	Motley 6/7-W0AH Fee Com #1H	North Reference:	Grid
Well:	Sec 6, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2310' FNL & 330' FEL, 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)
15,700.0	90.06	180.01	9,432.1	-6,311.4	536.2	6,333.7	0.00	0.00	0.00
15,800.0	90.06	180.01	9,432.0	-6,411.4	536.1	6,433.4	0.00	0.00	0.00
15,900.0	90.06	180.01	9,431.9	-6,511.4	536.1	6,533.1	0.00	0.00	0.00
16,000.0	90.06	180.01	9,431.8	-6,611.4	536.1	6,632.9	0.00	0.00	0.00
16,100.0	90.06	180.01	9,431.7	-6,711.4	536.1	6,732.6	0.00	0.00	0.00
16,200.0	90.06	180.01	9,431.6	-6,811.4	536.1	6,832.3	0.00	0.00	0.00
16,300.0	90.06	180.01	9,431.5	-6,911.4	536.1	6,932.1	0.00	0.00	0.00
16,400.0	90.06	180.01	9,431.4	-7,011.4	536.1	7,031.8	0.00	0.00	0.00
16,500.0	90.06	180.01	9,431.3	-7,111.4	536.0	7,131.5	0.00	0.00	0.00
16,600.0	90.06	180.01	9,431.2	-7,211.4	536.0	7,231.3	0.00	0.00	0.00
16,700.0	90.06	180.01	9,431.1	-7,311.4	536.0	7,331.0	0.00	0.00	0.00
16,760.6	90.06	180.01	9,431.0	-7,372.0	536.0	7,391.5	0.00	0.00	0.00

BHL: 2310' FNL & 330' FEL, Sec 7

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 230' FNL & 870' FEL - hit/miss target - Shape - Point	0.00	0.00	0.0	0.0	0.0	456,000.00	565,773.00	32° 15' 12.535 N	104° 7' 14.058 W
KOP @ 8900' - plan hits target center - Point	0.00	0.00	8,900.0	0.0	0.0	456,000.00	565,773.00	32° 15' 12.535 N	104° 7' 14.058 W
BHL: 2310' FNL & 330' F - plan hits target center - Point	0.00	0.00	9,431.0	-7,372.0	536.0	448,628.00	566,309.00	32° 13' 59.569 N	104° 7' 7.987 W
LP: 1000' FNL & 330' FE - plan hits target center - Point	0.00	0.00	9,438.0	-769.0	537.0	455,231.00	566,310.00	32° 15' 4.914 N	104° 7' 7.822 W

Motley 6/7 W0AH Fee Com #1H

