

Mewbourne Oil Company

Eddy County, New Mexico

Hoss 2/11 B2BO Fed Com #2H

Sec 2, T25S, R28E

SL 185 FNL & 1650 FEL, Sec 2

BHL 330' FSL & 1650 FEL, Sec 11

Plan Design #1

Standard Planning Report

04 November 2016

EXHIBIT 11

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Hoss 2/11 B2BO Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2984.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2984.0usft (Original Well Elev)
Site:	Hoss 2/11 B2BO Fed Com #2H	North Reference:	Grid
Well:	Sec 2, T25S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 1650' FEL, Sec 11		
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	Hoss 2/11 B2BO Fed Com #2H				
Site Position:		Northing:	424,178.00 usft	Latitude:	32° 9' 57.148 N
From:	Map	Easting:	586,370.00 usft	Longitude:	104° 3' 15.165 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.15

Well	Sec 2, T25S, R28E					
Well Position	+N/-S	0.0 usft	Northing:	424,178.00 usft	Latitude:	32° 9' 57.148 N
	+E/-W	0.0 usft	Easting:	586,370.00 usft	Longitude:	104° 3' 15.165 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	2,984.0 usft	Ground Level:	2,957.0 usft

Wellbore	BHL: 330' FSL & 1650' FEL, Sec 11				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.96	60.10	48,707

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	179.94

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	
7,869.5	0.00	0.00	7,869.5	0.0	0.0	0.00	0.00	0.00	0.00	KOP @ 7870'
8,621.1	90.19	179.94	8,347.0	-479.1	0.5	12.00	12.00	0.00	179.94	
18,198.1	90.19	179.94	8,315.0	-10,056.0	10.0	0.00	0.00	0.00	0.00	BHL: 330' FSL & 1650' FEL

Planning Report

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Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2984.0usft (Original Well Elev)
Site:	Hoss 2/11 B2BO Fed Com #2H	North Reference:	Grid
Well:	Sec 2, T25S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 1650' FEL, Sec 11		
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: 185' FNL & 1650' FEL, Sec 2									
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
 Company: Mewbourne Oil Company
 Project: Eddy County, New Mexico
 Site: Hoss 2/11 B2BO Fed Com #2H
 Well: Sec 2, T25S, R28E
 Wellbore: BHL: 330' FSL & 1650' FEL, Sec 11
 Design: Design #1

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

Site Hoss 2/11 B2BO Fed Com #2H
 WELL @ 2984.0usft (Original Well Elev)
 WELL @ 2984.0usft (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)
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
7,869.5	0.00	0.00	7,869.5	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 7870'									
7,900.0	3.66	179.94	7,900.0	-1.0	0.0	1.0	12.00	12.00	0.00
8,000.0	15.66	179.94	7,998.4	-17.7	0.0	17.7	12.00	12.00	0.00
8,100.0	27.66	179.94	8,091.2	-54.5	0.1	54.5	12.00	12.00	0.00
8,200.0	39.66	179.94	8,174.2	-109.9	0.1	109.9	12.00	12.00	0.00
8,251.8	45.87	179.94	8,212.2	-145.0	0.1	145.0	12.00	12.00	0.00
FTP: 330' FNL & 1650' FEL, Sec 2									
8,300.0	51.66	179.94	8,244.0	-181.2	0.2	181.2	12.00	12.00	0.00
8,400.0	63.66	179.94	8,297.4	-265.6	0.3	265.6	12.00	12.00	0.00
8,500.0	75.66	179.94	8,332.1	-359.2	0.4	359.2	12.00	12.00	0.00
8,600.0	87.66	179.94	8,346.6	-457.9	0.5	457.9	12.00	12.00	0.00
8,621.2	90.19	179.94	8,347.0	-479.1	0.5	479.1	11.98	11.98	0.00
LP: 664' FNL & 1650' FEL, Sec 2									
8,700.0	90.19	179.94	8,346.7	-557.9	0.6	557.9	0.00	0.00	0.00
8,800.0	90.19	179.94	8,346.4	-657.9	0.7	657.9	0.00	0.00	0.00
8,900.0	90.19	179.94	8,346.1	-757.9	0.8	757.9	0.00	0.00	0.00
9,000.0	90.19	179.94	8,345.7	-857.9	0.9	857.9	0.00	0.00	0.00
9,100.0	90.19	179.94	8,345.4	-957.9	1.0	957.9	0.00	0.00	0.00
9,200.0	90.19	179.94	8,345.1	-1,057.9	1.1	1,057.9	0.00	0.00	0.00
9,300.0	90.19	179.94	8,344.7	-1,157.9	1.2	1,157.9	0.00	0.00	0.00
9,400.0	90.19	179.94	8,344.4	-1,257.9	1.3	1,257.9	0.00	0.00	0.00
9,500.0	90.19	179.94	8,344.1	-1,357.9	1.4	1,357.9	0.00	0.00	0.00
9,600.0	90.19	179.94	8,343.7	-1,457.9	1.4	1,457.9	0.00	0.00	0.00
9,700.0	90.19	179.94	8,343.4	-1,557.9	1.5	1,557.9	0.00	0.00	0.00
9,800.0	90.19	179.94	8,343.1	-1,657.9	1.6	1,657.9	0.00	0.00	0.00
9,900.0	90.19	179.94	8,342.7	-1,757.9	1.7	1,757.9	0.00	0.00	0.00

Planning Report

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 Wellbore: BHL: 330' FSL & 1650' FEL, Sec 11
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 MD Reference: WELL @ 2984.0usft (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)
10,000.0	90.19	179.94	8,342.4	-1,857.9	1.8	1,857.9	0.00	0.00	0.00
10,100.0	90.19	179.94	8,342.1	-1,957.9	1.9	1,957.9	0.00	0.00	0.00
10,200.0	90.19	179.94	8,341.7	-2,057.9	2.0	2,057.9	0.00	0.00	0.00
10,300.0	90.19	179.94	8,341.4	-2,157.9	2.1	2,157.9	0.00	0.00	0.00
10,400.0	90.19	179.94	8,341.1	-2,257.9	2.2	2,257.9	0.00	0.00	0.00
10,500.0	90.19	179.94	8,340.7	-2,357.9	2.3	2,357.9	0.00	0.00	0.00
10,600.0	90.19	179.94	8,340.4	-2,457.9	2.4	2,457.9	0.00	0.00	0.00
10,700.0	90.19	179.94	8,340.1	-2,557.9	2.5	2,557.9	0.00	0.00	0.00
10,800.0	90.19	179.94	8,339.7	-2,657.9	2.6	2,657.9	0.00	0.00	0.00
10,900.0	90.19	179.94	8,339.4	-2,757.9	2.7	2,757.9	0.00	0.00	0.00
11,000.0	90.19	179.94	8,339.1	-2,857.9	2.8	2,857.9	0.00	0.00	0.00
11,100.0	90.19	179.94	8,338.7	-2,957.9	2.9	2,957.9	0.00	0.00	0.00
11,200.0	90.19	179.94	8,338.4	-3,057.9	3.0	3,057.9	0.00	0.00	0.00
11,300.0	90.19	179.94	8,338.0	-3,157.9	3.1	3,157.9	0.00	0.00	0.00
11,400.0	90.19	179.94	8,337.7	-3,257.9	3.2	3,257.9	0.00	0.00	0.00
11,500.0	90.19	179.94	8,337.4	-3,357.9	3.3	3,357.9	0.00	0.00	0.00
11,600.0	90.19	179.94	8,337.0	-3,457.9	3.4	3,457.9	0.00	0.00	0.00
11,700.0	90.19	179.94	8,336.7	-3,557.9	3.5	3,557.9	0.00	0.00	0.00
11,800.0	90.19	179.94	8,336.4	-3,657.9	3.6	3,657.9	0.00	0.00	0.00
11,900.0	90.19	179.94	8,336.0	-3,757.9	3.7	3,757.9	0.00	0.00	0.00
12,000.0	90.19	179.94	8,335.7	-3,857.9	3.8	3,857.9	0.00	0.00	0.00
12,100.0	90.19	179.94	8,335.4	-3,957.9	3.9	3,957.9	0.00	0.00	0.00
12,200.0	90.19	179.94	8,335.0	-4,057.9	4.0	4,057.9	0.00	0.00	0.00
12,300.0	90.19	179.94	8,334.7	-4,157.9	4.1	4,157.9	0.00	0.00	0.00
12,400.0	90.19	179.94	8,334.4	-4,257.9	4.2	4,257.9	0.00	0.00	0.00
12,500.0	90.19	179.94	8,334.0	-4,357.9	4.3	4,357.9	0.00	0.00	0.00
12,600.0	90.19	179.94	8,333.7	-4,457.9	4.4	4,457.9	0.00	0.00	0.00
12,700.0	90.19	179.94	8,333.4	-4,557.9	4.5	4,557.9	0.00	0.00	0.00
12,800.0	90.19	179.94	8,333.0	-4,657.9	4.6	4,657.9	0.00	0.00	0.00
12,900.0	90.19	179.94	8,332.7	-4,757.9	4.7	4,757.9	0.00	0.00	0.00
13,000.0	90.19	179.94	8,332.4	-4,857.9	4.8	4,857.9	0.00	0.00	0.00
13,100.0	90.19	179.94	8,332.0	-4,957.9	4.9	4,957.9	0.00	0.00	0.00
13,200.0	90.19	179.94	8,331.7	-5,057.9	5.0	5,057.9	0.00	0.00	0.00
13,300.0	90.19	179.94	8,331.4	-5,157.9	5.1	5,157.9	0.00	0.00	0.00
13,400.0	90.19	179.94	8,331.0	-5,257.9	5.2	5,257.9	0.00	0.00	0.00
13,500.0	90.19	179.94	8,330.7	-5,357.9	5.3	5,357.9	0.00	0.00	0.00
13,600.0	90.19	179.94	8,330.4	-5,457.9	5.4	5,457.9	0.00	0.00	0.00
13,700.0	90.19	179.94	8,330.0	-5,557.9	5.5	5,557.9	0.00	0.00	0.00
13,800.0	90.19	179.94	8,329.7	-5,657.9	5.6	5,657.9	0.00	0.00	0.00
13,900.0	90.19	179.94	8,329.4	-5,757.9	5.7	5,757.9	0.00	0.00	0.00
14,000.0	90.19	179.94	8,329.0	-5,857.9	5.8	5,857.9	0.00	0.00	0.00
14,100.0	90.19	179.94	8,328.7	-5,957.9	5.9	5,957.9	0.00	0.00	0.00
14,200.0	90.19	179.94	8,328.4	-6,057.9	6.0	6,057.9	0.00	0.00	0.00
14,300.0	90.19	179.94	8,328.0	-6,157.9	6.1	6,157.9	0.00	0.00	0.00
14,400.0	90.19	179.94	8,327.7	-6,257.9	6.2	6,257.9	0.00	0.00	0.00
14,500.0	90.19	179.94	8,327.4	-6,357.9	6.3	6,357.9	0.00	0.00	0.00
14,600.0	90.19	179.94	8,327.0	-6,457.9	6.4	6,457.9	0.00	0.00	0.00
14,700.0	90.19	179.94	8,326.7	-6,557.9	6.5	6,557.9	0.00	0.00	0.00
14,800.0	90.19	179.94	8,326.4	-6,657.9	6.6	6,657.9	0.00	0.00	0.00
14,900.0	90.19	179.94	8,326.0	-6,757.9	6.7	6,757.9	0.00	0.00	0.00
15,000.0	90.19	179.94	8,325.7	-6,857.9	6.8	6,857.9	0.00	0.00	0.00
15,100.0	90.19	179.94	8,325.4	-6,957.9	6.9	6,957.9	0.00	0.00	0.00
15,200.0	90.19	179.94	8,325.0	-7,057.9	7.0	7,057.9	0.00	0.00	0.00
15,300.0	90.19	179.94	8,324.7	-7,157.9	7.1	7,157.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Hoss 2/11 B2BO Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2984.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2984.0usft (Original Well Elev)
Site:	Hoss 2/11 B2BO Fed Com #2H	North Reference:	Grid
Well:	Sec 2, T25S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 1650' FEL, Sec 11		
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	90.19	179.94	8,324.3	-7,257.9	7.2	7,257.9	0.00	0.00	0.00
15,500.0	90.19	179.94	8,324.0	-7,357.9	7.3	7,357.9	0.00	0.00	0.00
15,600.0	90.19	179.94	8,323.7	-7,457.9	7.4	7,457.9	0.00	0.00	0.00
15,700.0	90.19	179.94	8,323.3	-7,557.9	7.5	7,557.9	0.00	0.00	0.00
15,800.0	90.19	179.94	8,323.0	-7,657.9	7.6	7,657.9	0.00	0.00	0.00
15,900.0	90.19	179.94	8,322.7	-7,757.9	7.7	7,757.9	0.00	0.00	0.00
16,000.0	90.19	179.94	8,322.3	-7,857.9	7.8	7,857.9	0.00	0.00	0.00
16,100.0	90.19	179.94	8,322.0	-7,957.9	7.9	7,957.9	0.00	0.00	0.00
16,200.0	90.19	179.94	8,321.7	-8,057.9	8.0	8,057.9	0.00	0.00	0.00
16,300.0	90.19	179.94	8,321.3	-8,157.9	8.1	8,157.9	0.00	0.00	0.00
16,400.0	90.19	179.94	8,321.0	-8,257.9	8.2	8,257.9	0.00	0.00	0.00
16,500.0	90.19	179.94	8,320.7	-8,357.9	8.3	8,357.9	0.00	0.00	0.00
16,600.0	90.19	179.94	8,320.3	-8,457.9	8.4	8,457.9	0.00	0.00	0.00
16,700.0	90.19	179.94	8,320.0	-8,557.9	8.5	8,557.9	0.00	0.00	0.00
16,800.0	90.19	179.94	8,319.7	-8,657.9	8.6	8,657.9	0.00	0.00	0.00
16,900.0	90.19	179.94	8,319.3	-8,757.9	8.7	8,757.9	0.00	0.00	0.00
17,000.0	90.19	179.94	8,319.0	-8,857.9	8.8	8,857.9	0.00	0.00	0.00
17,100.0	90.19	179.94	8,318.7	-8,957.9	8.9	8,957.9	0.00	0.00	0.00
17,200.0	90.19	179.94	8,318.3	-9,057.9	9.0	9,057.9	0.00	0.00	0.00
17,300.0	90.19	179.94	8,318.0	-9,157.9	9.1	9,157.9	0.00	0.00	0.00
17,400.0	90.19	179.94	8,317.7	-9,257.9	9.2	9,257.9	0.00	0.00	0.00
17,500.0	90.19	179.94	8,317.3	-9,357.9	9.3	9,357.9	0.00	0.00	0.00
17,600.0	90.19	179.94	8,317.0	-9,457.9	9.4	9,457.9	0.00	0.00	0.00
17,700.0	90.19	179.94	8,316.7	-9,557.9	9.5	9,557.9	0.00	0.00	0.00
17,800.0	90.19	179.94	8,316.3	-9,657.9	9.6	9,657.9	0.00	0.00	0.00
17,900.0	90.19	179.94	8,316.0	-9,757.9	9.7	9,757.9	0.00	0.00	0.00
18,000.0	90.19	179.94	8,315.7	-9,857.9	9.8	9,857.9	0.00	0.00	0.00
18,100.0	90.19	179.94	8,315.3	-9,957.9	9.9	9,957.9	0.00	0.00	0.00
18,198.1	90.19	179.94	8,315.0	-10,056.0	10.0	10,056.0	0.00	0.00	0.00

BHL: 330' FSL & 1650' FEL, Sec 11

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
SL: 185' FNL & 1650' FE - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	424,178.00	586,370.00	32° 9' 57.148 N	104° 3' 15.165 W
KOP @ 7870' - plan hits target center - Point	0.00	0.00	7,869.5	0.0	0.0	424,178.00	586,370.00	32° 9' 57.148 N	104° 3' 15.165 W
FTP: 330' FNL & 1650' F - plan hits target center - Point	0.00	0.00	8,212.2	-145.0	0.1	424,033.00	586,370.15	32° 9' 55.713 N	104° 3' 15.168 W
BHL: 330' FSL & 1650' F - plan hits target center - Point	0.00	0.00	8,315.0	-10,056.0	10.0	414,122.00	586,380.00	32° 8' 17.629 N	104° 3' 15.352 W
LP: 664' FNL & 1650' FE - plan hits target center - Point	0.00	0.00	8,347.0	-479.1	0.5	423,698.90	586,370.50	32° 9' 52.406 N	104° 3' 15.174 W

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Hoss 2/11 B2BO Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2984.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2984.0usft (Original Well Elev)
Site:	Hoss 2/11 B2BO Fed Com #2H	North Reference:	Grid
Well:	Sec 2, T25S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 1650' FEL, Sec 11		
Design:	Design #1		

