

Mewbourne Oil Company

Eddy County, New Mexico

Hoss 2/11 W2BO Fed Com #1H

Sec 2, T25S, R28E

SL 185' FNL & 1700 FEL, Sec 2

BHL 330 FSL & 1650' FEL, Sec 11

Plan Design #1

Standard Planning Report

07 November 2016

EXHIBIT 11

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Hoss 2/11 W2BO Fed Com #1H
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 W2BO Fed Com #1H	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 W2BO Fed Com #1H				
Site Position:		Northing:	424,178.00 usft	Latitude:	32° 9' 57.149 N
From:	Map	Easting:	586,320.00 usft	Longitude:	104° 3' 15.747 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' 57.149 N
	+E/-W	0.0 usft	Easting:	586,320.00 usft	Longitude:	104° 3' 15.747 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	179.66

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	
10,177.0	0.00	0.00	10,177.0	0.0	0.0	0.00	0.00	0.00	0.00	KOP @ 10177'
11,078.6	90.15	179.66	10,750.0	-574.5	3.4	10.00	10.00	0.00	179.66	
20,560.3	90.15	179.66	10,725.0	-10,056.0	60.0	0.00	0.00	0.00	0.00	BHL: 330' FSL & 1650'

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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 & 1700' 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

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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)
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
10,177.0	0.00	0.00	10,177.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 10177'									
10,200.0	2.30	179.66	10,200.0	-0.5	0.0	0.5	10.00	10.00	0.00
10,300.0	12.30	179.66	10,299.1	-13.1	0.1	13.1	10.00	10.00	0.00

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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)
10,400.0	22.30	179.66	10,394.4	-42.8	0.3	42.8	10.00	10.00	0.00
10,500.0	32.30	179.66	10,483.2	-88.6	0.5	88.6	10.00	10.00	0.00
10,593.8	41.68	179.66	10,558.0	-145.0	0.9	145.0	10.00	10.00	0.00
FTP: 330' FNL & 1699' FEL, Sec 2									
10,600.0	42.30	179.66	10,562.6	-149.1	0.9	149.2	10.00	10.00	0.00
10,700.0	52.30	179.66	10,630.4	-222.5	1.3	222.5	10.00	10.00	0.00
10,800.0	62.30	179.66	10,684.3	-306.6	1.8	306.6	10.00	10.00	0.00
10,900.0	72.30	179.66	10,722.9	-398.7	2.4	398.7	10.00	10.00	0.00
11,000.0	82.30	179.66	10,744.8	-496.1	3.0	496.1	10.00	10.00	0.00
11,078.6	90.15	179.66	10,750.0	-574.5	3.4	574.5	10.00	10.00	0.00
LP: 760' FNL & 1698' FEL, Sec 2									
11,100.0	90.15	179.66	10,749.9	-595.9	3.6	595.9	0.00	0.00	0.00
11,200.0	90.15	179.66	10,749.7	-695.9	4.2	695.9	0.00	0.00	0.00
11,300.0	90.15	179.66	10,749.4	-795.9	4.7	795.9	0.00	0.00	0.00
11,400.0	90.15	179.66	10,749.2	-895.9	5.3	895.9	0.00	0.00	0.00
11,500.0	90.15	179.66	10,748.9	-995.9	5.9	995.9	0.00	0.00	0.00
11,600.0	90.15	179.66	10,748.6	-1,095.9	6.5	1,095.9	0.00	0.00	0.00
11,700.0	90.15	179.66	10,748.4	-1,195.9	7.1	1,195.9	0.00	0.00	0.00
11,800.0	90.15	179.66	10,748.1	-1,295.9	7.7	1,295.9	0.00	0.00	0.00
11,900.0	90.15	179.66	10,747.8	-1,395.9	8.3	1,395.9	0.00	0.00	0.00
12,000.0	90.15	179.66	10,747.6	-1,495.9	8.9	1,495.9	0.00	0.00	0.00
12,100.0	90.15	179.66	10,747.3	-1,595.9	9.5	1,595.9	0.00	0.00	0.00
12,200.0	90.15	179.66	10,747.0	-1,695.9	10.1	1,695.9	0.00	0.00	0.00
12,300.0	90.15	179.66	10,746.8	-1,795.9	10.7	1,795.9	0.00	0.00	0.00
12,400.0	90.15	179.66	10,746.5	-1,895.9	11.3	1,895.9	0.00	0.00	0.00
12,500.0	90.15	179.66	10,746.3	-1,995.9	11.9	1,995.9	0.00	0.00	0.00
12,600.0	90.15	179.66	10,746.0	-2,095.9	12.5	2,095.9	0.00	0.00	0.00
12,700.0	90.15	179.66	10,745.7	-2,195.9	13.1	2,195.9	0.00	0.00	0.00
12,800.0	90.15	179.66	10,745.5	-2,295.9	13.7	2,295.9	0.00	0.00	0.00
12,900.0	90.15	179.66	10,745.2	-2,395.9	14.3	2,395.9	0.00	0.00	0.00
13,000.0	90.15	179.66	10,744.9	-2,495.9	14.9	2,495.9	0.00	0.00	0.00
13,100.0	90.15	179.66	10,744.7	-2,595.9	15.5	2,595.9	0.00	0.00	0.00
13,200.0	90.15	179.66	10,744.4	-2,695.9	16.1	2,695.9	0.00	0.00	0.00
13,300.0	90.15	179.66	10,744.1	-2,795.9	16.7	2,795.9	0.00	0.00	0.00
13,400.0	90.15	179.66	10,743.9	-2,895.9	17.3	2,895.9	0.00	0.00	0.00
13,500.0	90.15	179.66	10,743.6	-2,995.9	17.9	2,995.9	0.00	0.00	0.00
13,600.0	90.15	179.66	10,743.4	-3,095.9	18.5	3,095.9	0.00	0.00	0.00
13,700.0	90.15	179.66	10,743.1	-3,195.8	19.1	3,195.9	0.00	0.00	0.00
13,800.0	90.15	179.66	10,742.8	-3,295.8	19.7	3,295.9	0.00	0.00	0.00
13,900.0	90.15	179.66	10,742.6	-3,395.8	20.3	3,395.9	0.00	0.00	0.00
14,000.0	90.15	179.66	10,742.3	-3,495.8	20.9	3,495.9	0.00	0.00	0.00
14,100.0	90.15	179.66	10,742.0	-3,595.8	21.5	3,595.9	0.00	0.00	0.00
14,200.0	90.15	179.66	10,741.8	-3,695.8	22.1	3,695.9	0.00	0.00	0.00
14,300.0	90.15	179.66	10,741.5	-3,795.8	22.6	3,795.9	0.00	0.00	0.00
14,400.0	90.15	179.66	10,741.2	-3,895.8	23.2	3,895.9	0.00	0.00	0.00
14,500.0	90.15	179.66	10,741.0	-3,995.8	23.8	3,995.9	0.00	0.00	0.00
14,600.0	90.15	179.66	10,740.7	-4,095.8	24.4	4,095.9	0.00	0.00	0.00
14,700.0	90.15	179.66	10,740.5	-4,195.8	25.0	4,195.9	0.00	0.00	0.00
14,800.0	90.15	179.66	10,740.2	-4,295.8	25.6	4,295.9	0.00	0.00	0.00
14,900.0	90.15	179.66	10,739.9	-4,395.8	26.2	4,395.9	0.00	0.00	0.00
15,000.0	90.15	179.66	10,739.7	-4,495.8	26.8	4,495.9	0.00	0.00	0.00
15,100.0	90.15	179.66	10,739.4	-4,595.8	27.4	4,595.9	0.00	0.00	0.00
15,200.0	90.15	179.66	10,739.1	-4,695.8	28.0	4,695.9	0.00	0.00	0.00
15,300.0	90.15	179.66	10,738.9	-4,795.8	28.6	4,795.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Hoss 2/11 W2BO Fed Com #1H
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 W2BO Fed Com #1H	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	90.15	179.66	10,738.6	-4,895.8	29.2	4,895.9	0.00	0.00	0.00
15,500.0	90.15	179.66	10,738.3	-4,995.8	29.8	4,995.9	0.00	0.00	0.00
15,600.0	90.15	179.66	10,738.1	-5,095.8	30.4	5,095.9	0.00	0.00	0.00
15,700.0	90.15	179.66	10,737.8	-5,195.8	31.0	5,195.9	0.00	0.00	0.00
15,800.0	90.15	179.66	10,737.6	-5,295.8	31.6	5,295.9	0.00	0.00	0.00
15,900.0	90.15	179.66	10,737.3	-5,395.8	32.2	5,395.9	0.00	0.00	0.00
16,000.0	90.15	179.66	10,737.0	-5,495.8	32.8	5,495.9	0.00	0.00	0.00
16,100.0	90.15	179.66	10,736.8	-5,595.8	33.4	5,595.9	0.00	0.00	0.00
16,200.0	90.15	179.66	10,736.5	-5,695.8	34.0	5,695.9	0.00	0.00	0.00
16,300.0	90.15	179.66	10,736.2	-5,795.8	34.6	5,795.9	0.00	0.00	0.00
16,400.0	90.15	179.66	10,736.0	-5,895.8	35.2	5,895.9	0.00	0.00	0.00
16,500.0	90.15	179.66	10,735.7	-5,995.8	35.8	5,995.9	0.00	0.00	0.00
16,600.0	90.15	179.66	10,735.4	-6,095.8	36.4	6,095.9	0.00	0.00	0.00
16,700.0	90.15	179.66	10,735.2	-6,195.8	37.0	6,195.9	0.00	0.00	0.00
16,800.0	90.15	179.66	10,734.9	-6,295.8	37.6	6,295.9	0.00	0.00	0.00
16,900.0	90.15	179.66	10,734.7	-6,395.8	38.2	6,395.9	0.00	0.00	0.00
17,000.0	90.15	179.66	10,734.4	-6,495.8	38.8	6,495.9	0.00	0.00	0.00
17,100.0	90.15	179.66	10,734.1	-6,595.8	39.4	6,595.9	0.00	0.00	0.00
17,200.0	90.15	179.66	10,733.9	-6,695.8	40.0	6,695.9	0.00	0.00	0.00
17,300.0	90.15	179.66	10,733.6	-6,795.8	40.5	6,795.9	0.00	0.00	0.00
17,400.0	90.15	179.66	10,733.3	-6,895.8	41.1	6,895.9	0.00	0.00	0.00
17,500.0	90.15	179.66	10,733.1	-6,995.8	41.7	6,995.9	0.00	0.00	0.00
17,600.0	90.15	179.66	10,732.8	-7,095.8	42.3	7,095.9	0.00	0.00	0.00
17,700.0	90.15	179.66	10,732.5	-7,195.8	42.9	7,195.9	0.00	0.00	0.00
17,800.0	90.15	179.66	10,732.3	-7,295.8	43.5	7,295.9	0.00	0.00	0.00
17,900.0	90.15	179.66	10,732.0	-7,395.8	44.1	7,395.9	0.00	0.00	0.00
18,000.0	90.15	179.66	10,731.8	-7,495.8	44.7	7,495.9	0.00	0.00	0.00
18,100.0	90.15	179.66	10,731.5	-7,595.8	45.3	7,595.9	0.00	0.00	0.00
18,200.0	90.15	179.66	10,731.2	-7,695.8	45.9	7,695.9	0.00	0.00	0.00
18,300.0	90.15	179.66	10,731.0	-7,795.8	46.5	7,795.9	0.00	0.00	0.00
18,400.0	90.15	179.66	10,730.7	-7,895.7	47.1	7,895.9	0.00	0.00	0.00
18,500.0	90.15	179.66	10,730.4	-7,995.7	47.7	7,995.9	0.00	0.00	0.00
18,600.0	90.15	179.66	10,730.2	-8,095.7	48.3	8,095.9	0.00	0.00	0.00
18,700.0	90.15	179.66	10,729.9	-8,195.7	48.9	8,195.9	0.00	0.00	0.00
18,800.0	90.15	179.66	10,729.6	-8,295.7	49.5	8,295.9	0.00	0.00	0.00
18,900.0	90.15	179.66	10,729.4	-8,395.7	50.1	8,395.9	0.00	0.00	0.00
19,000.0	90.15	179.66	10,729.1	-8,495.7	50.7	8,495.9	0.00	0.00	0.00
19,100.0	90.15	179.66	10,728.9	-8,595.7	51.3	8,595.9	0.00	0.00	0.00
19,200.0	90.15	179.66	10,728.6	-8,695.7	51.9	8,695.9	0.00	0.00	0.00
19,300.0	90.15	179.66	10,728.3	-8,795.7	52.5	8,795.9	0.00	0.00	0.00
19,400.0	90.15	179.66	10,728.1	-8,895.7	53.1	8,895.9	0.00	0.00	0.00
19,500.0	90.15	179.66	10,727.8	-8,995.7	53.7	8,995.9	0.00	0.00	0.00
19,600.0	90.15	179.66	10,727.5	-9,095.7	54.3	9,095.9	0.00	0.00	0.00
19,700.0	90.15	179.66	10,727.3	-9,195.7	54.9	9,195.9	0.00	0.00	0.00
19,800.0	90.15	179.66	10,727.0	-9,295.7	55.5	9,295.9	0.00	0.00	0.00
19,900.0	90.15	179.66	10,726.7	-9,395.7	56.1	9,395.9	0.00	0.00	0.00
20,000.0	90.15	179.66	10,726.5	-9,495.7	56.7	9,495.9	0.00	0.00	0.00
20,100.0	90.15	179.66	10,726.2	-9,595.7	57.3	9,595.9	0.00	0.00	0.00
20,200.0	90.15	179.66	10,725.9	-9,695.7	57.9	9,695.9	0.00	0.00	0.00
20,300.0	90.15	179.66	10,725.7	-9,795.7	58.4	9,795.9	0.00	0.00	0.00
20,400.0	90.15	179.66	10,725.4	-9,895.7	59.0	9,895.9	0.00	0.00	0.00
20,500.0	90.15	179.66	10,725.2	-9,995.7	59.6	9,995.9	0.00	0.00	0.00
20,560.3	90.15	179.66	10,725.0	-10,056.0	60.0	10,056.2	0.00	0.00	0.00

BHL: 330' FSL & 1650' FEL, Sec11

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Hoss 2/11 W2BO Fed Com #1H
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 W2BO Fed Com #1H	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)
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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: 185' FNL & 1700' FE - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	424,178.00	586,320.00	32° 9' 57.149 N	104° 3' 15.747 W
KOP @ 10177' - plan hits target center - Point	0.00	0.00	10,177.0	0.0	0.0	424,178.00	586,320.00	32° 9' 57.149 N	104° 3' 15.747 W
FTP: 330' FNL & 1699' F - plan hits target center - Point	0.00	0.00	10,558.0	-145.0	0.9	424,033.00	586,320.87	32° 9' 55.714 N	104° 3' 15.741 W
BHL: 330' FSL & 1650' F - plan hits target center - Point	0.00	0.00	10,725.0	-10,056.0	60.0	414,122.00	586,380.00	32° 8' 17.629 N	104° 3' 15.352 W
LP: 760' FNL & 1698' FE - plan hits target center - Point	0.00	0.00	10,750.0	-574.5	3.4	423,603.50	586,323.40	32° 9' 51.463 N	104° 3' 15.724 W

Hoss 2/11 W2BO Fed Com #1H

