

HOBBS OCD

MAY 05 2016

RECEIVED

Mewbourne Oil Company

Lea County, New Mexico

Paduca 7/6 W1ED Fed Com #3H

Sec 7, T26S, R32E

SL: 2615' FNL & 1020' FWL, Sec 7

BHL: 330' FNL & 440' 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 W1ED Fed Com #3H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3275.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3275.0usft (Original Well Elev)
Site:	Paduca 7/6 W1ED Fed Com #3H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 440' 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 W1ED Fed Com #3H		
Site Position:		Northing:	385,208.00 usft
From:	Map	Easting:	690,228.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 3' 27.233 N
		Longitude:	103° 43' 9.499 W
		Grid Convergence:	0.33 °

Well	Sec 7, T26S, R32E		
Well Position	+N/-S	0.0 usft	Northing: 385,208.00 usft
	+E/-W	0.0 usft	Easting: 690,228.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,275.0 usft
		Ground Level:	3,248.0 usft

Wellbore	BHL: 330' FNL & 440' FWL, Sec 6		
Magnetics	Model Name	Sample Date	Declination
	IGRF2010	12/16/2015	7.09
			Dip Angle
			59.89
			Field Strength
			48,051

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
			355.33

Plan Sections											
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	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		
11,507.0	0.00	0.00	11,507.0	0.0	0.0	0.00	0.00	0.00	0.00		
12,407.0	90.00	355.33	12,080.0	571.1	-46.6	10.00	10.00	0.00	-4.67		
19,477.4	90.00	355.33	12,080.0	7,618.0	-622.0	0.00	0.00	0.00	0.00		BHL: 330' FNL & 440'

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Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 440' 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: 2615' FNL & 1020' 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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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	

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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)
10,700.0	0.00	0.00	10,700.0	0.0	0.0	0.0	0.00	0.00	0.00
10,800.0	0.00	0.00	10,800.0	0.0	0.0	0.0	0.00	0.00	0.00
10,900.0	0.00	0.00	10,900.0	0.0	0.0	0.0	0.00	0.00	0.00
11,000.0	0.00	0.00	11,000.0	0.0	0.0	0.0	0.00	0.00	0.00
11,100.0	0.00	0.00	11,100.0	0.0	0.0	0.0	0.00	0.00	0.00
11,200.0	0.00	0.00	11,200.0	0.0	0.0	0.0	0.00	0.00	0.00
11,300.0	0.00	0.00	11,300.0	0.0	0.0	0.0	0.00	0.00	0.00
11,400.0	0.00	0.00	11,400.0	0.0	0.0	0.0	0.00	0.00	0.00
11,500.0	0.00	0.00	11,500.0	0.0	0.0	0.0	0.00	0.00	0.00
11,507.0	0.00	0.00	11,507.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 11507'									
11,600.0	9.30	355.33	11,599.6	7.5	-0.6	7.5	10.00	10.00	0.00
11,700.0	19.30	355.33	11,696.4	32.1	-2.6	32.2	10.00	10.00	0.00
11,800.0	29.30	355.33	11,787.4	73.0	-6.0	73.3	10.00	10.00	0.00
11,900.0	39.30	355.33	11,869.9	129.1	-10.5	129.6	10.00	10.00	0.00
12,000.0	49.30	355.33	11,941.4	198.6	-16.2	199.3	10.00	10.00	0.00
12,100.0	59.30	355.33	11,999.7	279.5	-22.8	280.4	10.00	10.00	0.00
12,198.1	69.11	355.33	12,042.3	367.4	-30.0	368.7	10.00	10.00	0.00
First Take Point: 2250' FNL & 990' FWL, Sec 7									
12,200.0	69.30	355.33	12,043.0	369.2	-30.1	370.4	10.00	10.00	0.00
12,300.0	79.30	355.33	12,070.0	465.0	-38.0	466.5	10.00	10.00	0.00
12,400.0	89.30	355.33	12,080.0	564.0	-46.1	565.9	10.00	10.00	0.00
12,407.1	90.00	355.33	12,080.0	571.1	-46.6	573.0	9.95	9.95	0.00
LP: 2045' FNL & 975' FWL, Sec 7									
12,500.0	90.00	355.33	12,080.0	663.7	-54.2	665.9	0.00	0.00	0.00
12,600.0	90.00	355.33	12,080.0	763.4	-62.3	765.9	0.00	0.00	0.00
12,700.0	90.00	355.33	12,080.0	863.0	-70.5	865.9	0.00	0.00	0.00
12,800.0	90.00	355.33	12,080.0	962.7	-78.6	965.9	0.00	0.00	0.00
12,900.0	90.00	355.33	12,080.0	1,062.4	-86.7	1,065.9	0.00	0.00	0.00
13,000.0	90.00	355.33	12,080.0	1,162.0	-94.9	1,165.9	0.00	0.00	0.00
13,100.0	90.00	355.33	12,080.0	1,261.7	-103.0	1,265.9	0.00	0.00	0.00
13,200.0	90.00	355.33	12,080.0	1,361.4	-111.2	1,365.9	0.00	0.00	0.00
13,300.0	90.00	355.33	12,080.0	1,461.1	-119.3	1,465.9	0.00	0.00	0.00
13,400.0	90.00	355.33	12,080.0	1,560.7	-127.4	1,565.9	0.00	0.00	0.00
13,500.0	90.00	355.33	12,080.0	1,660.4	-135.6	1,665.9	0.00	0.00	0.00
13,600.0	90.00	355.33	12,080.0	1,760.1	-143.7	1,765.9	0.00	0.00	0.00
13,700.0	90.00	355.33	12,080.0	1,859.7	-151.8	1,865.9	0.00	0.00	0.00
13,800.0	90.00	355.33	12,080.0	1,959.4	-160.0	1,965.9	0.00	0.00	0.00
13,900.0	90.00	355.33	12,080.0	2,059.1	-168.1	2,065.9	0.00	0.00	0.00
14,000.0	90.00	355.33	12,080.0	2,158.7	-176.3	2,165.9	0.00	0.00	0.00
14,100.0	90.00	355.33	12,080.0	2,258.4	-184.4	2,265.9	0.00	0.00	0.00
14,200.0	90.00	355.33	12,080.0	2,358.1	-192.5	2,365.9	0.00	0.00	0.00
14,300.0	90.00	355.33	12,080.0	2,457.7	-200.7	2,465.9	0.00	0.00	0.00
14,400.0	90.00	355.33	12,080.0	2,557.4	-208.8	2,565.9	0.00	0.00	0.00
14,500.0	90.00	355.33	12,080.0	2,657.1	-216.9	2,665.9	0.00	0.00	0.00
14,600.0	90.00	355.33	12,080.0	2,756.7	-225.1	2,765.9	0.00	0.00	0.00
14,700.0	90.00	355.33	12,080.0	2,856.4	-233.2	2,865.9	0.00	0.00	0.00
14,800.0	90.00	355.33	12,080.0	2,956.1	-241.4	2,965.9	0.00	0.00	0.00
14,900.0	90.00	355.33	12,080.0	3,055.7	-249.5	3,065.9	0.00	0.00	0.00
15,000.0	90.00	355.33	12,080.0	3,155.4	-257.6	3,165.9	0.00	0.00	0.00
15,100.0	90.00	355.33	12,080.0	3,255.1	-265.8	3,265.9	0.00	0.00	0.00
15,200.0	90.00	355.33	12,080.0	3,354.8	-273.9	3,365.9	0.00	0.00	0.00
15,300.0	90.00	355.33	12,080.0	3,454.4	-282.0	3,465.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Paduca 7/6 W1ED Fed Com #3H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3275.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3275.0usft (Original Well Elev)
Site:	Paduca 7/6 W1ED Fed Com #3H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 440' 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	90.00	355.33	12,080.0	3,554.1	-290.2	3,565.9	0.00	0.00	0.00	
15,500.0	90.00	355.33	12,080.0	3,653.8	-298.3	3,665.9	0.00	0.00	0.00	
15,600.0	90.00	355.33	12,080.0	3,753.4	-306.5	3,765.9	0.00	0.00	0.00	
15,700.0	90.00	355.33	12,080.0	3,853.1	-314.6	3,865.9	0.00	0.00	0.00	
15,800.0	90.00	355.33	12,080.0	3,952.8	-322.7	3,965.9	0.00	0.00	0.00	
15,900.0	90.00	355.33	12,080.0	4,052.4	-330.9	4,065.9	0.00	0.00	0.00	
16,000.0	90.00	355.33	12,080.0	4,152.1	-339.0	4,165.9	0.00	0.00	0.00	
16,100.0	90.00	355.33	12,080.0	4,251.8	-347.2	4,265.9	0.00	0.00	0.00	
16,200.0	90.00	355.33	12,080.0	4,351.4	-355.3	4,365.9	0.00	0.00	0.00	
16,300.0	90.00	355.33	12,080.0	4,451.1	-363.4	4,465.9	0.00	0.00	0.00	
16,400.0	90.00	355.33	12,080.0	4,550.8	-371.6	4,565.9	0.00	0.00	0.00	
16,500.0	90.00	355.33	12,080.0	4,650.4	-379.7	4,665.9	0.00	0.00	0.00	
16,600.0	90.00	355.33	12,080.0	4,750.1	-387.8	4,765.9	0.00	0.00	0.00	
16,700.0	90.00	355.33	12,080.0	4,849.8	-396.0	4,865.9	0.00	0.00	0.00	
16,800.0	90.00	355.33	12,080.0	4,949.4	-404.1	4,965.9	0.00	0.00	0.00	
16,900.0	90.00	355.33	12,080.0	5,049.1	-412.3	5,065.9	0.00	0.00	0.00	
17,000.0	90.00	355.33	12,080.0	5,148.8	-420.4	5,165.9	0.00	0.00	0.00	
17,100.0	90.00	355.33	12,080.0	5,248.5	-428.5	5,265.9	0.00	0.00	0.00	
17,200.0	90.00	355.33	12,080.0	5,348.1	-436.7	5,365.9	0.00	0.00	0.00	
17,300.0	90.00	355.33	12,080.0	5,447.8	-444.8	5,465.9	0.00	0.00	0.00	
17,400.0	90.00	355.33	12,080.0	5,547.5	-452.9	5,565.9	0.00	0.00	0.00	
17,500.0	90.00	355.33	12,080.0	5,647.1	-461.1	5,665.9	0.00	0.00	0.00	
17,600.0	90.00	355.33	12,080.0	5,746.8	-469.2	5,765.9	0.00	0.00	0.00	
17,700.0	90.00	355.33	12,080.0	5,846.5	-477.4	5,865.9	0.00	0.00	0.00	
17,800.0	90.00	355.33	12,080.0	5,946.1	-485.5	5,965.9	0.00	0.00	0.00	
17,900.0	90.00	355.33	12,080.0	6,045.8	-493.6	6,065.9	0.00	0.00	0.00	
18,000.0	90.00	355.33	12,080.0	6,145.5	-501.8	6,165.9	0.00	0.00	0.00	
18,100.0	90.00	355.33	12,080.0	6,245.1	-509.9	6,265.9	0.00	0.00	0.00	
18,200.0	90.00	355.33	12,080.0	6,344.8	-518.0	6,365.9	0.00	0.00	0.00	
18,300.0	90.00	355.33	12,080.0	6,444.5	-526.2	6,465.9	0.00	0.00	0.00	
18,400.0	90.00	355.33	12,080.0	6,544.1	-534.3	6,565.9	0.00	0.00	0.00	
18,500.0	90.00	355.33	12,080.0	6,643.8	-542.5	6,665.9	0.00	0.00	0.00	
18,600.0	90.00	355.33	12,080.0	6,743.5	-550.6	6,765.9	0.00	0.00	0.00	
18,700.0	90.00	355.33	12,080.0	6,843.1	-558.7	6,865.9	0.00	0.00	0.00	
18,800.0	90.00	355.33	12,080.0	6,942.8	-566.9	6,965.9	0.00	0.00	0.00	
18,900.0	90.00	355.33	12,080.0	7,042.5	-575.0	7,065.9	0.00	0.00	0.00	
19,000.0	90.00	355.33	12,080.0	7,142.1	-583.1	7,165.9	0.00	0.00	0.00	
19,100.0	90.00	355.33	12,080.0	7,241.8	-591.3	7,265.9	0.00	0.00	0.00	
19,200.0	90.00	355.33	12,080.0	7,341.5	-599.4	7,365.9	0.00	0.00	0.00	
19,300.0	90.00	355.33	12,080.0	7,441.2	-607.6	7,465.9	0.00	0.00	0.00	
19,400.0	90.00	355.33	12,080.0	7,540.8	-615.7	7,565.9	0.00	0.00	0.00	
19,477.4	90.00	355.33	12,080.0	7,618.0	-622.0	7,643.4	0.00	0.00	0.00	
BHL: 330' FNL & 440' FWL, Sec 6										

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Paduca 7/6 W1ED Fed Com #3H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3275.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3275.0usft (Original Well Elev)
Site:	Paduca 7/6 W1ED Fed Com #3H	North Reference:	Grid
Well:	Sec 7, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 440' FWL, Sec 6		
Design:	Design #1		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target:	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
SL: 2615' FNL & 1020' F - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	385,208.00	690,228.00	32° 3' 27.233 N	103° 43' 9.499 W
KOP @ 11507' - plan hits target center - Point	0.00	0.00	11,507.0	0.0	0.0	385,208.00	690,228.00	32° 3' 27.233 N	103° 43' 9.499 W
First Take Point: 2250' F - plan hits target center - Point	0.00	0.00	12,042.3	367.4	-30.0	385,575.43	690,198.00	32° 3' 30.870 N	103° 43' 9.824 W
BHL: 330' FNL & 440' FV - plan hits target center - Point	0.00	0.00	12,080.0	7,618.0	-622.0	392,826.00	689,606.00	32° 4' 42.656 N	103° 43' 16.225 W
LP: 2045' FNL & 975' FV - plan hits target center - Point	0.00	0.00	12,080.0	571.1	-46.6	385,779.10	690,181.40	32° 3' 32.887 N	103° 43' 10.003 W