

Mewbourne Oil Company

Eddy County, New Mexico NAD 83

Wishbone 35/34 B2PM Fed Com #1H

Sec 35, T18S, R29E

SL: 670' FSL & 275' FEL, Sec 35

BHL: 946' FSL & 100' FWL, Sec 34

Plan: Design #1

Standard Planning Report

21 August, 2018

ATTACHMENT 

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wishbone 35/34 B2PM Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3462.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3462.0usft (Original Well Elev)
Site:	Wishbone 35/34 B2PM Fed Com #1H	North Reference:	Grid
Well:	Sec 35, T18S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 946' FSL & 100' FWL, Sec 34		
Design:	Design #1		

Project	Eddy County, New Mexico NAD 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Wishbone 35/34 B2PM Fed Com #1H				
Site Position:		Northing:	618,054.00 usft	Latitude:	32.6987246
From:	Map	Easting:	632,265.00 usft	Longitude:	-104.0377445
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.16 °

Well		Sec 35, T18S, R29E				
Well Position	+N/-S	0.0 usft	Northing:	618,054.00 usft	Latitude:	32.6987246
	+E/-W	0.0 usft	Easting:	632,265.00 usft	Longitude:	-104.0377445
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,462.0 usft	Ground Level:	3,435.0 usft

Wellbore	BHL: 946' FSL & 100' FWL, Sec 34				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	8/21/2018	6.95	60.36	48,133

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	271.73	

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	
1,350.0	0.00	0.00	1,350.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,592.3	3.63	43.83	1,592.1	5.5	5.3	1.50	1.50	0.00	43.83	
7,364.2	3.63	43.83	7,352.4	269.5	258.7	0.00	0.00	0.00	0.00	
7,606.5	0.00	0.00	7,594.5	275.0	264.0	1.50	-1.50	0.00	180.00	KOP: 946' FSL & 10' I
8,363.9	90.88	270.18	8,072.0	276.5	-220.8	12.00	12.00	0.00	-89.82	
18,329.3	90.88	270.18	7,919.0	307.0	-10,185.0	0.00	0.00	0.00	0.00	BHL: 946' FSL & 100'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wishbone 35/34 B2PM Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3462.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3462.0usft (Original Well Elev)
Site:	Wishbone 35/34 B2PM Fed Com #1H	North Reference:	Grid
Well:	Sec 35, T18S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 946' FSL & 100' FWL, Sec 34		
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: 670' FSL & 275' FEL, Sec 35									
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
1,350.0	0.00	0.00	1,350.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.75	43.83	1,400.0	0.2	0.2	-0.2	1.50	1.50	0.00
1,500.0	2.25	43.83	1,500.0	2.1	2.0	-2.0	1.50	1.50	0.00
1,592.3	3.63	43.83	1,592.1	5.5	5.3	-5.1	1.50	1.50	0.00
1,600.0	3.63	43.83	1,599.8	5.9	5.7	-5.5	0.00	0.00	0.00
1,700.0	3.63	43.83	1,699.6	10.5	10.0	-9.7	0.00	0.00	0.00
1,800.0	3.63	43.83	1,799.4	15.0	14.4	-14.0	0.00	0.00	0.00
1,900.0	3.63	43.83	1,899.2	19.6	18.8	-18.2	0.00	0.00	0.00
2,000.0	3.63	43.83	1,999.0	24.2	23.2	-22.5	0.00	0.00	0.00
2,100.0	3.63	43.83	2,098.8	28.8	27.6	-26.7	0.00	0.00	0.00
2,200.0	3.63	43.83	2,198.6	33.3	32.0	-31.0	0.00	0.00	0.00
2,300.0	3.63	43.83	2,298.4	37.9	36.4	-35.2	0.00	0.00	0.00
2,400.0	3.63	43.83	2,398.2	42.5	40.8	-39.5	0.00	0.00	0.00
2,500.0	3.63	43.83	2,498.0	47.0	45.2	-43.7	0.00	0.00	0.00
2,600.0	3.63	43.83	2,597.8	51.6	49.6	-48.0	0.00	0.00	0.00
2,700.0	3.63	43.83	2,697.6	56.2	53.9	-52.2	0.00	0.00	0.00
2,800.0	3.63	43.83	2,797.4	60.8	58.3	-56.5	0.00	0.00	0.00
2,900.0	3.63	43.83	2,897.2	65.3	62.7	-60.7	0.00	0.00	0.00
3,000.0	3.63	43.83	2,997.0	69.9	67.1	-65.0	0.00	0.00	0.00
3,100.0	3.63	43.83	3,096.8	74.5	71.5	-69.2	0.00	0.00	0.00
3,200.0	3.63	43.83	3,196.6	79.1	75.9	-73.5	0.00	0.00	0.00
3,300.0	3.63	43.83	3,296.4	83.6	80.3	-77.7	0.00	0.00	0.00
3,400.0	3.63	43.83	3,396.2	88.2	84.7	-82.0	0.00	0.00	0.00
3,500.0	3.63	43.83	3,496.0	92.8	89.1	-86.2	0.00	0.00	0.00
3,600.0	3.63	43.83	3,595.8	97.3	93.4	-90.5	0.00	0.00	0.00
3,700.0	3.63	43.83	3,695.6	101.9	97.8	-94.7	0.00	0.00	0.00
3,800.0	3.63	43.83	3,795.4	106.5	102.2	-99.0	0.00	0.00	0.00
3,900.0	3.63	43.83	3,895.2	111.1	106.6	-103.2	0.00	0.00	0.00
4,000.0	3.63	43.83	3,995.0	115.6	111.0	-107.5	0.00	0.00	0.00
4,100.0	3.63	43.83	4,094.8	120.2	115.4	-111.7	0.00	0.00	0.00
4,200.0	3.63	43.83	4,194.6	124.8	119.8	-116.0	0.00	0.00	0.00
4,300.0	3.63	43.83	4,294.4	129.4	124.2	-120.2	0.00	0.00	0.00
4,400.0	3.63	43.83	4,394.2	133.9	128.6	-124.5	0.00	0.00	0.00
4,500.0	3.63	43.83	4,494.0	138.5	133.0	-128.7	0.00	0.00	0.00
4,600.0	3.63	43.83	4,593.8	143.1	137.3	-133.0	0.00	0.00	0.00
4,700.0	3.63	43.83	4,693.6	147.6	141.7	-137.2	0.00	0.00	0.00
4,800.0	3.63	43.83	4,793.4	152.2	146.1	-141.5	0.00	0.00	0.00
4,900.0	3.63	43.83	4,893.2	156.8	150.5	-145.7	0.00	0.00	0.00
5,000.0	3.63	43.83	4,993.0	161.4	154.9	-150.0	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wishbone 35/34 B2PM Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3462.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3462.0usft (Original Well Elev)
Site:	Wishbone 35/34 B2PM Fed Com #1H	North Reference:	Grid
Well:	Sec 35, T18S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 946' FSL & 100' FWL, Sec 34		
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)
5,100.0	3.63	43.83	5,092.8	165.9	159.3	-154.2	0.00	0.00	0.00
5,200.0	3.63	43.83	5,192.6	170.5	163.7	-158.5	0.00	0.00	0.00
5,300.0	3.63	43.83	5,292.4	175.1	168.1	-162.7	0.00	0.00	0.00
5,400.0	3.63	43.83	5,392.2	179.6	172.5	-167.0	0.00	0.00	0.00
5,500.0	3.63	43.83	5,492.0	184.2	176.9	-171.2	0.00	0.00	0.00
5,600.0	3.63	43.83	5,591.8	188.8	181.2	-175.5	0.00	0.00	0.00
5,700.0	3.63	43.83	5,691.6	193.4	185.6	-179.7	0.00	0.00	0.00
5,800.0	3.63	43.83	5,791.4	197.9	190.0	-184.0	0.00	0.00	0.00
5,900.0	3.63	43.83	5,891.2	202.5	194.4	-188.2	0.00	0.00	0.00
6,000.0	3.63	43.83	5,991.0	207.1	198.8	-192.5	0.00	0.00	0.00
6,100.0	3.63	43.83	6,090.8	211.7	203.2	-196.7	0.00	0.00	0.00
6,200.0	3.63	43.83	6,190.6	216.2	207.6	-201.0	0.00	0.00	0.00
6,300.0	3.63	43.83	6,290.4	220.8	212.0	-205.2	0.00	0.00	0.00
6,400.0	3.63	43.83	6,390.2	225.4	216.4	-209.5	0.00	0.00	0.00
6,500.0	3.63	43.83	6,490.0	229.9	220.7	-213.7	0.00	0.00	0.00
6,600.0	3.63	43.83	6,589.8	234.5	225.1	-218.0	0.00	0.00	0.00
6,700.0	3.63	43.83	6,689.6	239.1	229.5	-222.2	0.00	0.00	0.00
6,800.0	3.63	43.83	6,789.4	243.7	233.9	-226.5	0.00	0.00	0.00
6,900.0	3.63	43.83	6,889.2	248.2	238.3	-230.7	0.00	0.00	0.00
7,000.0	3.63	43.83	6,989.0	252.8	242.7	-235.0	0.00	0.00	0.00
7,100.0	3.63	43.83	7,088.8	257.4	247.1	-239.2	0.00	0.00	0.00
7,200.0	3.63	43.83	7,188.6	262.0	251.5	-243.5	0.00	0.00	0.00
7,300.0	3.63	43.83	7,288.4	266.5	255.9	-247.7	0.00	0.00	0.00
7,364.2	3.63	43.83	7,352.4	269.5	258.7	-250.4	0.00	0.00	0.00
7,400.0	3.10	43.83	7,388.2	271.0	260.1	-251.9	1.50	-1.50	0.00
7,500.0	1.60	43.83	7,488.1	273.9	263.0	-254.6	1.50	-1.50	0.00
7,600.0	0.10	43.83	7,588.1	275.0	264.0	-255.6	1.50	-1.50	0.00
7,606.5	0.00	0.00	7,594.5	275.0	264.0	-255.6	1.50	-1.50	0.00
KOP: 946' FSL & 10' FEL, Sec 35									
7,700.0	11.22	270.18	7,687.5	275.0	254.9	-246.5	12.00	12.00	0.00
7,800.0	23.22	270.18	7,782.8	275.1	225.3	-216.9	12.00	12.00	0.00
7,900.0	35.22	270.18	7,869.9	275.3	176.6	-168.2	12.00	12.00	0.00
7,902.7	35.55	270.18	7,872.2	275.3	175.0	-166.6	12.00	12.00	0.00
FTP: 946' FSL & 100' FEL, Sec 35									
8,000.0	47.22	270.18	7,945.0	275.5	110.8	-102.5	12.00	12.00	0.00
8,100.0	59.22	270.18	8,004.8	275.7	30.9	-22.6	12.00	12.00	0.00
8,200.0	71.22	270.18	8,046.6	276.0	-59.8	68.0	12.00	12.00	0.00
8,300.0	83.21	270.18	8,068.7	276.3	-157.1	165.3	12.00	12.00	0.00
8,363.8	90.87	270.18	8,072.0	276.5	-220.8	229.0	12.00	12.00	0.00
LP: 946' FSL & 496' FEL, Sec 35									
8,400.0	90.88	270.18	8,071.4	276.6	-257.0	265.2	0.02	0.02	0.00
8,500.0	90.88	270.18	8,069.9	276.9	-356.9	365.1	0.00	0.00	0.00
8,600.0	90.88	270.18	8,068.4	277.2	-456.9	465.1	0.00	0.00	0.00
8,700.0	90.88	270.18	8,066.8	277.5	-556.9	565.0	0.00	0.00	0.00
8,800.0	90.88	270.18	8,065.3	277.8	-656.9	665.0	0.00	0.00	0.00
8,900.0	90.88	270.18	8,063.8	278.1	-756.9	764.9	0.00	0.00	0.00
9,000.0	90.88	270.18	8,062.2	278.4	-856.9	864.9	0.00	0.00	0.00
9,100.0	90.88	270.18	8,060.7	278.7	-956.9	964.8	0.00	0.00	0.00
9,186.1	90.88	270.18	8,059.4	279.0	-1,043.0	1,050.9	0.00	0.00	0.00
PPP2: 946' FNL & 1317' FEL, Sec 35									
9,200.0	90.88	270.18	8,059.2	279.0	-1,056.9	1,064.8	0.00	0.00	0.00
9,300.0	90.88	270.18	8,057.6	279.4	-1,156.8	1,164.7	0.00	0.00	0.00
9,400.0	90.88	270.18	8,056.1	279.7	-1,256.8	1,264.7	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wishbone 35/34 B2PM Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3462.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3462.0usft (Original Well Elev)
Site:	Wishbone 35/34 B2PM Fed Com #1H	North Reference:	Grid
Well:	Sec 35, T18S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 946' FSL & 100' FWL, Sec 34		
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)
9,500.0	90.88	270.18	8,054.6	280.0	-1,356.8	1,364.6	0.00	0.00	0.00
9,600.0	90.88	270.18	8,053.0	280.3	-1,456.8	1,464.6	0.00	0.00	0.00
9,700.0	90.88	270.18	8,051.5	280.6	-1,556.8	1,564.5	0.00	0.00	0.00
9,800.0	90.88	270.18	8,050.0	280.9	-1,656.8	1,664.5	0.00	0.00	0.00
9,900.0	90.88	270.18	8,048.4	281.2	-1,756.8	1,764.4	0.00	0.00	0.00
10,000.0	90.88	270.18	8,046.9	281.5	-1,856.8	1,864.4	0.00	0.00	0.00
10,100.0	90.88	270.18	8,045.3	281.8	-1,956.7	1,964.4	0.00	0.00	0.00
10,200.0	90.88	270.18	8,043.8	282.1	-2,056.7	2,064.3	0.00	0.00	0.00
10,300.0	90.88	270.18	8,042.3	282.4	-2,156.7	2,164.3	0.00	0.00	0.00
10,400.0	90.88	270.18	8,040.7	282.7	-2,256.7	2,264.2	0.00	0.00	0.00
10,500.0	90.88	270.18	8,039.2	283.0	-2,356.7	2,364.2	0.00	0.00	0.00
10,504.3	90.88	270.18	8,039.1	283.0	-2,361.0	2,368.5	0.00	0.00	0.00
PPP3: 946' FSL & 2364' FWL, Sec 35									
10,600.0	90.88	270.18	8,037.7	283.3	-2,456.7	2,464.1	0.00	0.00	0.00
10,700.0	90.88	270.18	8,036.1	283.6	-2,556.7	2,564.1	0.00	0.00	0.00
10,800.0	90.88	270.18	8,034.6	283.9	-2,656.7	2,664.0	0.00	0.00	0.00
10,900.0	90.88	270.18	8,033.1	284.3	-2,756.7	2,764.0	0.00	0.00	0.00
11,000.0	90.88	270.18	8,031.5	284.6	-2,856.6	2,863.9	0.00	0.00	0.00
11,100.0	90.88	270.18	8,030.0	284.9	-2,956.6	2,963.9	0.00	0.00	0.00
11,200.0	90.88	270.18	8,028.5	285.2	-3,056.6	3,063.8	0.00	0.00	0.00
11,300.0	90.88	270.18	8,026.9	285.5	-3,156.6	3,163.8	0.00	0.00	0.00
11,400.0	90.88	270.18	8,025.4	285.8	-3,256.6	3,263.7	0.00	0.00	0.00
11,500.0	90.88	270.18	8,023.9	286.1	-3,356.6	3,363.7	0.00	0.00	0.00
11,600.0	90.88	270.18	8,022.3	286.4	-3,456.6	3,463.6	0.00	0.00	0.00
11,700.0	90.88	270.18	8,020.8	286.7	-3,556.6	3,563.6	0.00	0.00	0.00
11,800.0	90.88	270.18	8,019.2	287.0	-3,656.5	3,663.5	0.00	0.00	0.00
11,900.0	90.88	270.18	8,017.7	287.3	-3,756.5	3,763.5	0.00	0.00	0.00
12,000.0	90.88	270.18	8,016.2	287.6	-3,856.5	3,863.4	0.00	0.00	0.00
12,100.0	90.88	270.18	8,014.6	287.9	-3,956.5	3,963.4	0.00	0.00	0.00
12,200.0	90.88	270.18	8,013.1	288.2	-4,056.5	4,063.3	0.00	0.00	0.00
12,300.0	90.88	270.18	8,011.6	288.5	-4,156.5	4,163.3	0.00	0.00	0.00
12,400.0	90.88	270.18	8,010.0	288.8	-4,256.5	4,263.2	0.00	0.00	0.00
12,500.0	90.88	270.18	8,008.5	289.2	-4,356.5	4,363.2	0.00	0.00	0.00
12,600.0	90.88	270.18	8,007.0	289.5	-4,456.4	4,463.1	0.00	0.00	0.00
12,700.0	90.88	270.18	8,005.4	289.8	-4,556.4	4,563.1	0.00	0.00	0.00
12,800.0	90.88	270.18	8,003.9	290.1	-4,656.4	4,663.0	0.00	0.00	0.00
12,900.0	90.88	270.18	8,002.4	290.4	-4,756.4	4,763.0	0.00	0.00	0.00
13,000.0	90.88	270.18	8,000.8	290.7	-4,856.4	4,862.9	0.00	0.00	0.00
13,100.0	90.88	270.18	7,999.3	291.0	-4,956.4	4,962.9	0.00	0.00	0.00
13,137.6	90.88	270.18	7,998.7	291.1	-4,994.0	5,000.5	0.00	0.00	0.00
PPP4: 946' FSL & 0' FEL, Sec 34									
13,200.0	90.88	270.18	7,997.8	291.3	-5,056.4	5,062.8	0.00	0.00	0.00
13,300.0	90.88	270.18	7,996.2	291.6	-5,156.4	5,162.8	0.00	0.00	0.00
13,400.0	90.88	270.18	7,994.7	291.9	-5,256.3	5,262.8	0.00	0.00	0.00
13,500.0	90.88	270.18	7,993.1	292.2	-5,356.3	5,362.7	0.00	0.00	0.00
13,600.0	90.88	270.18	7,991.6	292.5	-5,456.3	5,462.7	0.00	0.00	0.00
13,700.0	90.88	270.18	7,990.1	292.8	-5,556.3	5,562.6	0.00	0.00	0.00
13,800.0	90.88	270.18	7,988.5	293.1	-5,656.3	5,662.6	0.00	0.00	0.00
13,900.0	90.88	270.18	7,987.0	293.4	-5,756.3	5,762.5	0.00	0.00	0.00
14,000.0	90.88	270.18	7,985.5	293.7	-5,856.3	5,862.5	0.00	0.00	0.00
14,100.0	90.88	270.18	7,983.9	294.0	-5,956.3	5,962.4	0.00	0.00	0.00
14,200.0	90.88	270.18	7,982.4	294.4	-6,056.2	6,062.4	0.00	0.00	0.00
14,300.0	90.88	270.18	7,980.9	294.7	-6,156.2	6,162.3	0.00	0.00	0.00
14,400.0	90.88	270.18	7,979.3	295.0	-6,256.2	6,262.3	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wishbone 35/34 B2PM Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3462.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3462.0usft (Original Well Elev)
Site:	Wishbone 35/34 B2PM Fed Com #1H	North Reference:	Grid
Well:	Sec 35, T18S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 946' FSL & 100' FWL, Sec 34		
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)
14,500.0	90.88	270.18	7,977.8	295.3	-6,356.2	6,362.2	0.00	0.00	0.00
14,600.0	90.88	270.18	7,976.3	295.6	-6,456.2	6,462.2	0.00	0.00	0.00
14,700.0	90.88	270.18	7,974.7	295.9	-6,556.2	6,562.1	0.00	0.00	0.00
14,800.0	90.88	270.18	7,973.2	296.2	-6,656.2	6,662.1	0.00	0.00	0.00
14,900.0	90.88	270.18	7,971.6	296.5	-6,756.2	6,762.0	0.00	0.00	0.00
15,000.0	90.88	270.18	7,970.1	296.8	-6,856.1	6,862.0	0.00	0.00	0.00
15,100.0	90.88	270.18	7,968.6	297.1	-6,956.1	6,961.9	0.00	0.00	0.00
15,200.0	90.88	270.18	7,967.0	297.4	-7,056.1	7,061.9	0.00	0.00	0.00
15,300.0	90.88	270.18	7,965.5	297.7	-7,156.1	7,161.8	0.00	0.00	0.00
15,400.0	90.88	270.18	7,964.0	298.0	-7,256.1	7,261.8	0.00	0.00	0.00
15,500.0	90.88	270.18	7,962.4	298.3	-7,356.1	7,361.7	0.00	0.00	0.00
15,600.0	90.88	270.18	7,960.9	298.6	-7,456.1	7,461.7	0.00	0.00	0.00
15,700.0	90.88	270.18	7,959.4	298.9	-7,556.1	7,561.6	0.00	0.00	0.00
15,800.0	90.88	270.18	7,957.8	299.3	-7,656.1	7,661.6	0.00	0.00	0.00
15,900.0	90.88	270.18	7,956.3	299.6	-7,756.0	7,761.5	0.00	0.00	0.00
16,000.0	90.88	270.18	7,954.8	299.9	-7,856.0	7,861.5	0.00	0.00	0.00
16,100.0	90.88	270.18	7,953.2	300.2	-7,956.0	7,961.4	0.00	0.00	0.00
16,200.0	90.88	270.18	7,951.7	300.5	-8,056.0	8,061.4	0.00	0.00	0.00
16,300.0	90.88	270.18	7,950.2	300.8	-8,156.0	8,161.3	0.00	0.00	0.00
16,400.0	90.88	270.18	7,948.6	301.1	-8,256.0	8,261.3	0.00	0.00	0.00
16,500.0	90.88	270.18	7,947.1	301.4	-8,356.0	8,361.3	0.00	0.00	0.00
16,600.0	90.88	270.18	7,945.5	301.7	-8,456.0	8,461.2	0.00	0.00	0.00
16,700.0	90.88	270.18	7,944.0	302.0	-8,555.9	8,561.2	0.00	0.00	0.00
16,800.0	90.88	270.18	7,942.5	302.3	-8,655.9	8,661.1	0.00	0.00	0.00
16,900.0	90.88	270.18	7,940.9	302.6	-8,755.9	8,761.1	0.00	0.00	0.00
17,000.0	90.88	270.18	7,939.4	302.9	-8,855.9	8,861.0	0.00	0.00	0.00
17,100.0	90.88	270.18	7,937.9	303.2	-8,955.9	8,961.0	0.00	0.00	0.00
17,200.0	90.88	270.18	7,936.3	303.5	-9,055.9	9,060.9	0.00	0.00	0.00
17,300.0	90.88	270.18	7,934.8	303.8	-9,155.9	9,160.9	0.00	0.00	0.00
17,400.0	90.88	270.18	7,933.3	304.2	-9,255.9	9,260.8	0.00	0.00	0.00
17,500.0	90.88	270.18	7,931.7	304.5	-9,355.8	9,360.8	0.00	0.00	0.00
17,600.0	90.88	270.18	7,930.2	304.8	-9,455.8	9,460.7	0.00	0.00	0.00
17,700.0	90.88	270.18	7,928.7	305.1	-9,555.8	9,560.7	0.00	0.00	0.00
17,800.0	90.88	270.18	7,927.1	305.4	-9,655.8	9,660.6	0.00	0.00	0.00
17,900.0	90.88	270.18	7,925.6	305.7	-9,755.8	9,760.6	0.00	0.00	0.00
18,000.0	90.88	270.18	7,924.1	306.0	-9,855.8	9,860.5	0.00	0.00	0.00
18,100.0	90.88	270.18	7,922.5	306.3	-9,955.8	9,960.5	0.00	0.00	0.00
18,200.0	90.88	270.18	7,921.0	306.6	-10,055.8	10,060.4	0.00	0.00	0.00
18,300.0	90.88	270.18	7,919.4	306.9	-10,155.7	10,160.4	0.00	0.00	0.00
18,329.3	90.88	270.18	7,919.0	307.0	-10,185.0	10,189.6	0.00	0.00	0.00

BHL: 946' FSL & 100' FWL, Sec 34

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wishbone 35/34 B2PM Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3462.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3462.0usft (Original Well Elev)
Site:	Wishbone 35/34 B2PM Fed Com #1H	North Reference:	Grid
Well:	Sec 35, T18S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 946' FSL & 100' FWL, Sec 34		
Design:	Design #1		

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: 670' FSL & 275' FEL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	618,054.00	632,265.00	32.6987246	-104.0377445
KOP: 946' FSL & 10' FEI - plan hits target center - Point	0.00	0.00	7,594.5	275.0	264.0	618,329.00	632,529.00	32.6994785	-104.0368838
FTP: 946' FSL & 100' FE - plan hits target center - Point	0.00	0.00	7,872.2	275.3	175.0	618,329.28	632,440.00	32.6994799	-104.0371731
BHL: 946' FSL & 100' FV - plan hits target center - Point	0.00	0.00	7,919.0	307.0	-10,185.0	618,361.00	622,080.00	32.6996421	-104.0708513
PPP4: 946' FSL & 0' FEI - plan hits target center - Point	0.00	0.00	7,998.7	291.1	-4,994.0	618,345.11	627,271.00	32.6995619	-104.0539764
PPP3: 946' FSL & 2364' - plan hits target center - Point	0.00	0.00	8,039.1	283.0	-2,361.0	618,337.04	629,904.00	32.6995204	-104.0454171
PPP2: 946' FNL & 1317' - plan hits target center - Point	0.00	0.00	8,059.4	279.0	-1,043.0	618,333.01	631,222.00	32.6994994	-104.0411326
LP: 946' FSL & 496' FEL - plan hits target center - Point	0.00	0.00	8,072.0	276.5	-220.8	618,330.50	632,044.20	32.6994863	-104.0384598

Wishbone 35/34 B2PM Fed Com #1H

