

Well Name: SLIDER 18-17 W0MP FED COM	Well Location: T23S / R27E / SEC 18 / NWSW /	County or Parish/State:
Well Number: 1H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0275360	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001549296	Well Status: Approved Application for Permit to Drill	Operator: MEWBOURNE OIL COMPANY

Notice of Intent

Sundry ID: 2691904

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 09/12/2022	Time Sundry Submitted: 10:57
Date proposed operation will begin: 01/01/2023	

Procedure Description: Mewbourne Oil Company requests that the following changes be made to Slider 18 W0MP Fed Com #1H well: 1. Change name to Slider 18/17 W0MP Fed Com #1H 2. Change BHL f/ 450 FSL & 330 FEL in Sec 18, T23S, R27E to 450 FSL & 330 FEL in Sec 17, T23S, R27E 3. Adjust leases to reflect additional penetration points f/ BHL change 4. Adjust csg design corresponding to BHL change 5. Adjust cmt & mud program corresponding to new BHL setting depth 6. Attached new plat & directional plan & plot to reflect name & BHL change

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Slider_18_17_W0MP_Fed_Com_1H_MOC_Dir_Plan_20220912105636.pdf
- Slider_18_W0MP_Fed_Com_1H_Sundry_20220912105636.pdf
- Slider_18_17_W0MP_Fed_Com_1H_C102_20220912105636.pdf
- Slider_18_17_W0MP_Fed_Com_1H_Add_Info_20220912105636.pdf
- Slider_18_17_W0MP_Fed_Com_1H_MOC_Dir_Plot_20220912105636.pdf

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Conditions of Approval

Specialist Review

SLIDER_18_17_W0MP_FED_COM_1H_Drilling_Sundry_2691904_COA_OTA_20220920135628.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: RYAN MCDANIEL	Signed on: SEP 12, 2022 10:56 AM
Name: MEWBOURNE OIL COMPANY	
Title: Engineer	
Street Address: 4801 BUSINESS PARK BLVD	
City: HOBBS	State: NM
Phone: (575) 393-5905	
Email address: RYANMCDANIEL@MEWBOURNE.COM	

Field

Representative Name: RYAN MCDANIEL		
Street Address: 4801 Business Park Blvd, Hobbs, NM		
City: Hobbs	State: NM	Zip: 88240
Phone: (575)393-5905		
Email address: Ryanmcdaniel@mewbourne.com		

BLM Point of Contact

BLM POC Name: AJIBOLA OLABODE	BLM POC Title: Engineer
BLM POC Phone: 5752342231	BLM POC Email Address: OAJIBOLAEIT@BLM.GOV
Disposition: Approved	Disposition Date: 09/20/2022
Signature: Olabode Thomas Ajibola	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-49296	² Pool Code 98220	³ Pool Name Purple Sage - Wolfcamp
⁴ Property Code	⁵ Property Name SLIDER 18/17 WOMP FED COM	⁶ Well Number 1H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3224'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
3	18	23S	27E		1350	SOUTH	290	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	23S	27E		450	SOUTH	330	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

¹⁶ <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1943" N: 471941.7 - E: 570853.5 B: FOUND BRASS CAP "1943" N: 474592.0 - E: 570869.5 C: FOUND BRASS CAP "1943" N: 477243.2 - E: 570885.0 D: FOUND 1/2" REBAR N: 477273.1 - E: 573519.0 E: FOUND 1/2" REBAR N: 477299.9 - E: 576149.4 F: FOUND 1/2" REBAR N: 477316.3 - E: 581421.4 G: FOUND 1" ROD N: 472006.0 - E: 581435.1 H: FOUND PK NAIL N: 472014.8 - E: 576144.1 I: FOUND 1/2" REBAR N: 471978.5 - E: 573518.8		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Ryan McDaniel</i> 9/12/22 Signature Date Ryan McDaniel Printed Name RyanMcDaniel@mewbourne.com E-mail Address
<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N: 473295.4 - E: 571151.6 <u>BOTTOM HOLE</u> N: 472456.5 - E: 581104.0 LAT: 32.3011255° N LON: 104.2368384° W LAT: 32.2987906° N LON: 104.2046301° W		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 10/30/2019 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number REV: BH MOVE 09/01/22 Job No.: LS19101051R

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Mewbourne Oil Company

Eddy County, New Mexico NAD 83

Slider 18/17 W0MP Fed Com #1H

Sec 18, T23S, R27E

SHL: 1350 FSL & 290 FWL (18)

BHL: 450 FSL & 330 FEL (17)

Plan: Design #1

Standard Planning Report

12 September, 2022

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Slider 18/17 W0MP Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3252.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3252.0usft (Original Well Elev)
Site:	Slider 18/17 W0MP Fed Com #1H	North Reference:	Grid
Well:	Sec 18, T23S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 450 FSL & 330 FEL (17)		
Design:	Design #1		

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

Site		Slider 18/17 W0MP Fed Com #1H			
Site Position:		Northing:	473,295.40 usft	Latitude:	32.3011255
From:	Map	Easting:	571,151.60 usft	Longitude:	-104.2368384
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "		

Well	Sec 18, T23S, R27E					
Well Position	+N/-S	0.0 usft	Northing:	473,295.40 usft	Latitude:	32.3011255
	+E/-W	0.0 usft	Easting:	571,151.60 usft	Longitude:	-104.2368384
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,252.0 usft	Ground Level:	3,224.0 usft
Grid Convergence:		0.05 °				

Wellbore	BHL: 450 FSL & 330 FEL (17)				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/31/2014	7.46	60.06	48,212.61864920

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	94.82	

Plan Survey Tool Program	Date	9/12/2022			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	18,979.1	Design #1 (BHL: 450 FSL & 330		

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	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,457.4	9.15	197.51	2,455.5	-34.8	-11.0	2.00	2.00	0.00	197.51	
7,955.4	9.15	197.51	7,883.5	-868.4	-273.9	0.00	0.00	0.00	0.00	
8,412.8	0.00	0.00	8,339.0	-903.2	-284.9	2.00	-2.00	0.00	180.00	KOP: 450 FSL & 10 F
9,302.4	88.93	89.64	8,912.0	-899.6	277.5	10.00	10.00	0.00	89.64	
18,979.1	88.93	89.64	9,092.0	-838.9	9,952.4	0.00	0.00	0.00	0.00	BHL: 450 FSL & 330 I

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Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3252.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3252.0usft (Original Well Elev)
Site:	Slider 18/17 W0MP Fed Com #1H	North Reference:	Grid
Well:	Sec 18, T23S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 450 FSL & 330 FEL (17)		
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
SHL: 1350 FSL & 290 FWL (18)									
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	2.00	197.51	2,100.0	-1.7	-0.5	-0.4	2.00	2.00	0.00
2,200.0	4.00	197.51	2,199.8	-6.7	-2.1	-1.5	2.00	2.00	0.00
2,300.0	6.00	197.51	2,299.5	-15.0	-4.7	-3.4	2.00	2.00	0.00
2,400.0	8.00	197.51	2,398.7	-26.6	-8.4	-6.1	2.00	2.00	0.00
2,457.4	9.15	197.51	2,455.5	-34.8	-11.0	-8.0	2.00	2.00	0.00
2,500.0	9.15	197.51	2,497.5	-41.2	-13.0	-9.5	0.00	0.00	0.00
2,600.0	9.15	197.51	2,596.2	-56.4	-17.8	-13.0	0.00	0.00	0.00
2,700.0	9.15	197.51	2,695.0	-71.5	-22.6	-16.5	0.00	0.00	0.00
2,800.0	9.15	197.51	2,793.7	-86.7	-27.3	-20.0	0.00	0.00	0.00
2,900.0	9.15	197.51	2,892.4	-101.9	-32.1	-23.5	0.00	0.00	0.00
3,000.0	9.15	197.51	2,991.2	-117.0	-36.9	-27.0	0.00	0.00	0.00
3,100.0	9.15	197.51	3,089.9	-132.2	-41.7	-30.4	0.00	0.00	0.00
3,200.0	9.15	197.51	3,188.6	-147.4	-46.5	-33.9	0.00	0.00	0.00
3,300.0	9.15	197.51	3,287.3	-162.5	-51.3	-37.4	0.00	0.00	0.00
3,400.0	9.15	197.51	3,386.1	-177.7	-56.0	-40.9	0.00	0.00	0.00
3,500.0	9.15	197.51	3,484.8	-192.8	-60.8	-44.4	0.00	0.00	0.00
3,600.0	9.15	197.51	3,583.5	-208.0	-65.6	-47.9	0.00	0.00	0.00
3,700.0	9.15	197.51	3,682.3	-223.2	-70.4	-51.4	0.00	0.00	0.00
3,800.0	9.15	197.51	3,781.0	-238.3	-75.2	-54.9	0.00	0.00	0.00
3,900.0	9.15	197.51	3,879.7	-253.5	-80.0	-58.4	0.00	0.00	0.00
4,000.0	9.15	197.51	3,978.4	-268.7	-84.7	-61.9	0.00	0.00	0.00
4,100.0	9.15	197.51	4,077.2	-283.8	-89.5	-65.4	0.00	0.00	0.00
4,200.0	9.15	197.51	4,175.9	-299.0	-94.3	-68.9	0.00	0.00	0.00
4,300.0	9.15	197.51	4,274.6	-314.1	-99.1	-72.4	0.00	0.00	0.00
4,400.0	9.15	197.51	4,373.3	-329.3	-103.9	-75.8	0.00	0.00	0.00
4,500.0	9.15	197.51	4,472.1	-344.5	-108.7	-79.3	0.00	0.00	0.00
4,600.0	9.15	197.51	4,570.8	-359.6	-113.4	-82.8	0.00	0.00	0.00
4,700.0	9.15	197.51	4,669.5	-374.8	-118.2	-86.3	0.00	0.00	0.00
4,800.0	9.15	197.51	4,768.3	-390.0	-123.0	-89.8	0.00	0.00	0.00
4,900.0	9.15	197.51	4,867.0	-405.1	-127.8	-93.3	0.00	0.00	0.00
5,000.0	9.15	197.51	4,965.7	-420.3	-132.6	-96.8	0.00	0.00	0.00
5,100.0	9.15	197.51	5,064.4	-435.5	-137.4	-100.3	0.00	0.00	0.00

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Wellbore:	BHL: 450 FSL & 330 FEL (17)		
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)
5,200.0	9.15	197.51	5,163.2	-450.6	-142.1	-103.8	0.00	0.00	0.00
5,300.0	9.15	197.51	5,261.9	-465.8	-146.9	-107.3	0.00	0.00	0.00
5,400.0	9.15	197.51	5,360.6	-480.9	-151.7	-110.8	0.00	0.00	0.00
5,500.0	9.15	197.51	5,459.4	-496.1	-156.5	-114.3	0.00	0.00	0.00
5,600.0	9.15	197.51	5,558.1	-511.3	-161.3	-117.8	0.00	0.00	0.00
5,700.0	9.15	197.51	5,656.8	-526.4	-166.0	-121.2	0.00	0.00	0.00
5,800.0	9.15	197.51	5,755.5	-541.6	-170.8	-124.7	0.00	0.00	0.00
5,900.0	9.15	197.51	5,854.3	-556.8	-175.6	-128.2	0.00	0.00	0.00
6,000.0	9.15	197.51	5,953.0	-571.9	-180.4	-131.7	0.00	0.00	0.00
6,100.0	9.15	197.51	6,051.7	-587.1	-185.2	-135.2	0.00	0.00	0.00
6,200.0	9.15	197.51	6,150.4	-602.3	-190.0	-138.7	0.00	0.00	0.00
6,300.0	9.15	197.51	6,249.2	-617.4	-194.7	-142.2	0.00	0.00	0.00
6,400.0	9.15	197.51	6,347.9	-632.6	-199.5	-145.7	0.00	0.00	0.00
6,500.0	9.15	197.51	6,446.6	-647.7	-204.3	-149.2	0.00	0.00	0.00
6,600.0	9.15	197.51	6,545.4	-662.9	-209.1	-152.7	0.00	0.00	0.00
6,700.0	9.15	197.51	6,644.1	-678.1	-213.9	-156.2	0.00	0.00	0.00
6,800.0	9.15	197.51	6,742.8	-693.2	-218.7	-159.7	0.00	0.00	0.00
6,900.0	9.15	197.51	6,841.5	-708.4	-223.4	-163.2	0.00	0.00	0.00
7,000.0	9.15	197.51	6,940.3	-723.6	-228.2	-166.6	0.00	0.00	0.00
7,100.0	9.15	197.51	7,039.0	-738.7	-233.0	-170.1	0.00	0.00	0.00
7,200.0	9.15	197.51	7,137.7	-753.9	-237.8	-173.6	0.00	0.00	0.00
7,300.0	9.15	197.51	7,236.5	-769.0	-242.6	-177.1	0.00	0.00	0.00
7,400.0	9.15	197.51	7,335.2	-784.2	-247.4	-180.6	0.00	0.00	0.00
7,500.0	9.15	197.51	7,433.9	-799.4	-252.1	-184.1	0.00	0.00	0.00
7,600.0	9.15	197.51	7,532.6	-814.5	-256.9	-187.6	0.00	0.00	0.00
7,700.0	9.15	197.51	7,631.4	-829.7	-261.7	-191.1	0.00	0.00	0.00
7,800.0	9.15	197.51	7,730.1	-844.9	-266.5	-194.6	0.00	0.00	0.00
7,900.0	9.15	197.51	7,828.8	-860.0	-271.3	-198.1	0.00	0.00	0.00
7,955.4	9.15	197.51	7,883.5	-868.4	-273.9	-200.0	0.00	0.00	0.00
8,000.0	8.26	197.51	7,927.6	-874.9	-275.9	-201.5	2.00	-2.00	0.00
8,100.0	6.26	197.51	8,026.8	-886.9	-279.7	-204.3	2.00	-2.00	0.00
8,200.0	4.26	197.51	8,126.4	-895.6	-282.5	-206.3	2.00	-2.00	0.00
8,300.0	2.26	197.51	8,226.2	-901.1	-284.2	-207.5	2.00	-2.00	0.00
8,400.0	0.26	197.51	8,326.2	-903.2	-284.9	-208.0	2.00	-2.00	0.00
8,412.8	0.00	0.00	8,339.0	-903.2	-284.9	-208.0	2.00	-2.00	0.00
KOP: 450 FSL & 10 FWL (18)									
8,450.0	3.72	89.64	8,376.2	-903.2	-283.7	-206.8	10.00	10.00	0.00
8,500.0	8.72	89.64	8,425.8	-903.1	-278.3	-201.4	10.00	10.00	0.00
8,550.0	13.71	89.64	8,474.9	-903.1	-268.5	-191.7	10.00	10.00	0.00
8,600.0	18.71	89.64	8,522.9	-903.0	-254.6	-177.8	10.00	10.00	0.00
8,650.0	23.71	89.64	8,569.5	-902.9	-236.5	-159.8	10.00	10.00	0.00
8,700.0	28.71	89.64	8,614.3	-902.7	-214.4	-137.8	10.00	10.00	0.00
8,750.0	33.71	89.64	8,657.1	-902.6	-188.5	-112.0	10.00	10.00	0.00
8,800.0	38.71	89.64	8,697.4	-902.4	-159.0	-82.6	10.00	10.00	0.00
8,850.0	43.71	89.64	8,735.0	-902.2	-126.1	-49.8	10.00	10.00	0.00
8,900.0	48.71	89.64	8,769.6	-902.0	-90.0	-13.9	10.00	10.00	0.00
8,950.0	53.70	89.64	8,800.9	-901.7	-51.0	24.9	10.00	10.00	0.00
9,000.0	58.70	89.64	8,828.7	-901.5	-9.5	66.3	10.00	10.00	0.00
9,050.0	63.70	89.64	8,852.8	-901.2	34.3	109.9	10.00	10.00	0.00
9,050.9	63.80	89.64	8,853.2	-901.2	35.1	110.7	10.00	10.00	0.00
FTP: 450 FSL & 330 FWL (18)									
9,100.0	68.70	89.64	8,873.0	-900.9	80.0	155.4	10.00	10.00	0.00
9,150.0	73.70	89.64	8,889.1	-900.6	127.4	202.6	10.00	10.00	0.00
9,200.0	78.70	89.64	8,901.0	-900.3	175.9	250.9	10.00	10.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Slider 18/17 W0MP Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3252.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3252.0usft (Original Well Elev)
Site:	Slider 18/17 W0MP Fed Com #1H	North Reference:	Grid
Well:	Sec 18, T23S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 450 FSL & 330 FEL (17)		
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)
9,250.0	83.70	89.64	8,908.6	-900.0	225.3	300.1	10.00	10.00	0.00
9,302.4	88.93	89.64	8,912.0	-899.6	277.5	352.1	10.00	10.00	0.00
9,313.0	88.93	89.64	8,912.2	-899.6	288.2	362.7	0.00	0.00	0.00
LP: 450 FSL & 583 FWL (18)									
9,400.0	88.93	89.64	8,913.8	-899.0	375.1	449.3	0.00	0.00	0.00
9,500.0	88.93	89.64	8,915.7	-898.4	475.1	548.9	0.00	0.00	0.00
9,600.0	88.93	89.64	8,917.5	-897.8	575.1	648.5	0.00	0.00	0.00
9,700.0	88.93	89.64	8,919.4	-897.2	675.1	748.1	0.00	0.00	0.00
9,800.0	88.93	89.64	8,921.3	-896.5	775.1	847.6	0.00	0.00	0.00
9,900.0	88.93	89.64	8,923.1	-895.9	875.0	947.2	0.00	0.00	0.00
10,000.0	88.93	89.64	8,925.0	-895.3	975.0	1,046.8	0.00	0.00	0.00
10,100.0	88.93	89.64	8,926.8	-894.6	1,075.0	1,146.4	0.00	0.00	0.00
10,200.0	88.93	89.64	8,928.7	-894.0	1,175.0	1,245.9	0.00	0.00	0.00
10,300.0	88.93	89.64	8,930.6	-893.4	1,275.0	1,345.5	0.00	0.00	0.00
10,400.0	88.93	89.64	8,932.4	-892.8	1,375.0	1,445.1	0.00	0.00	0.00
10,500.0	88.93	89.64	8,934.3	-892.1	1,474.9	1,544.7	0.00	0.00	0.00
10,600.0	88.93	89.64	8,936.1	-891.5	1,574.9	1,644.2	0.00	0.00	0.00
10,700.0	88.93	89.64	8,938.0	-890.9	1,674.9	1,743.8	0.00	0.00	0.00
10,800.0	88.93	89.64	8,939.9	-890.2	1,774.9	1,843.4	0.00	0.00	0.00
10,900.0	88.93	89.64	8,941.7	-889.6	1,874.9	1,943.0	0.00	0.00	0.00
11,000.0	88.93	89.64	8,943.6	-889.0	1,974.8	2,042.5	0.00	0.00	0.00
11,100.0	88.93	89.64	8,945.4	-888.4	2,074.8	2,142.1	0.00	0.00	0.00
11,200.0	88.93	89.64	8,947.3	-887.7	2,174.8	2,241.7	0.00	0.00	0.00
11,300.0	88.93	89.64	8,949.2	-887.1	2,274.8	2,341.3	0.00	0.00	0.00
11,400.0	88.93	89.64	8,951.0	-886.5	2,374.8	2,440.8	0.00	0.00	0.00
11,500.0	88.93	89.64	8,952.9	-885.9	2,474.7	2,540.4	0.00	0.00	0.00
11,600.0	88.93	89.64	8,954.7	-885.2	2,574.7	2,640.0	0.00	0.00	0.00
11,700.0	88.93	89.64	8,956.6	-884.6	2,674.7	2,739.6	0.00	0.00	0.00
11,800.0	88.93	89.64	8,958.5	-884.0	2,774.7	2,839.1	0.00	0.00	0.00
11,900.0	88.93	89.64	8,960.3	-883.3	2,874.7	2,938.7	0.00	0.00	0.00
12,000.0	88.93	89.64	8,962.2	-882.7	2,974.6	3,038.3	0.00	0.00	0.00
12,100.0	88.93	89.64	8,964.0	-882.1	3,074.6	3,137.9	0.00	0.00	0.00
12,200.0	88.93	89.64	8,965.9	-881.5	3,174.6	3,237.4	0.00	0.00	0.00
12,300.0	88.93	89.64	8,967.8	-880.8	3,274.6	3,337.0	0.00	0.00	0.00
12,400.0	88.93	89.64	8,969.6	-880.2	3,374.6	3,436.6	0.00	0.00	0.00
12,500.0	88.93	89.64	8,971.5	-879.6	3,474.5	3,536.1	0.00	0.00	0.00
12,600.0	88.93	89.64	8,973.3	-878.9	3,574.5	3,635.7	0.00	0.00	0.00
12,700.0	88.93	89.64	8,975.2	-878.3	3,674.5	3,735.3	0.00	0.00	0.00
12,800.0	88.93	89.64	8,977.1	-877.7	3,774.5	3,834.9	0.00	0.00	0.00
12,900.0	88.93	89.64	8,978.9	-877.1	3,874.5	3,934.4	0.00	0.00	0.00
13,000.0	88.93	89.64	8,980.8	-876.4	3,974.5	4,034.0	0.00	0.00	0.00
13,100.0	88.93	89.64	8,982.6	-875.8	4,074.4	4,133.6	0.00	0.00	0.00
13,200.0	88.93	89.64	8,984.5	-875.2	4,174.4	4,233.2	0.00	0.00	0.00
13,300.0	88.93	89.64	8,986.4	-874.6	4,274.4	4,332.7	0.00	0.00	0.00
13,400.0	88.93	89.64	8,988.2	-873.9	4,374.4	4,432.3	0.00	0.00	0.00
13,500.0	88.93	89.64	8,990.1	-873.3	4,474.4	4,531.9	0.00	0.00	0.00
13,600.0	88.93	89.64	8,991.9	-872.7	4,574.3	4,631.5	0.00	0.00	0.00
13,700.0	88.93	89.64	8,993.8	-872.0	4,674.3	4,731.0	0.00	0.00	0.00
13,800.0	88.93	89.64	8,995.7	-871.4	4,774.3	4,830.6	0.00	0.00	0.00
13,900.0	88.93	89.64	8,997.5	-870.8	4,874.3	4,930.2	0.00	0.00	0.00
14,000.0	88.93	89.64	8,999.4	-870.2	4,974.3	5,029.8	0.00	0.00	0.00
14,018.6	88.93	89.64	8,999.7	-870.0	4,992.8	5,048.3	0.00	0.00	0.00
PPP2: 450 FSL & 0 FWL (17)									

Planning Report

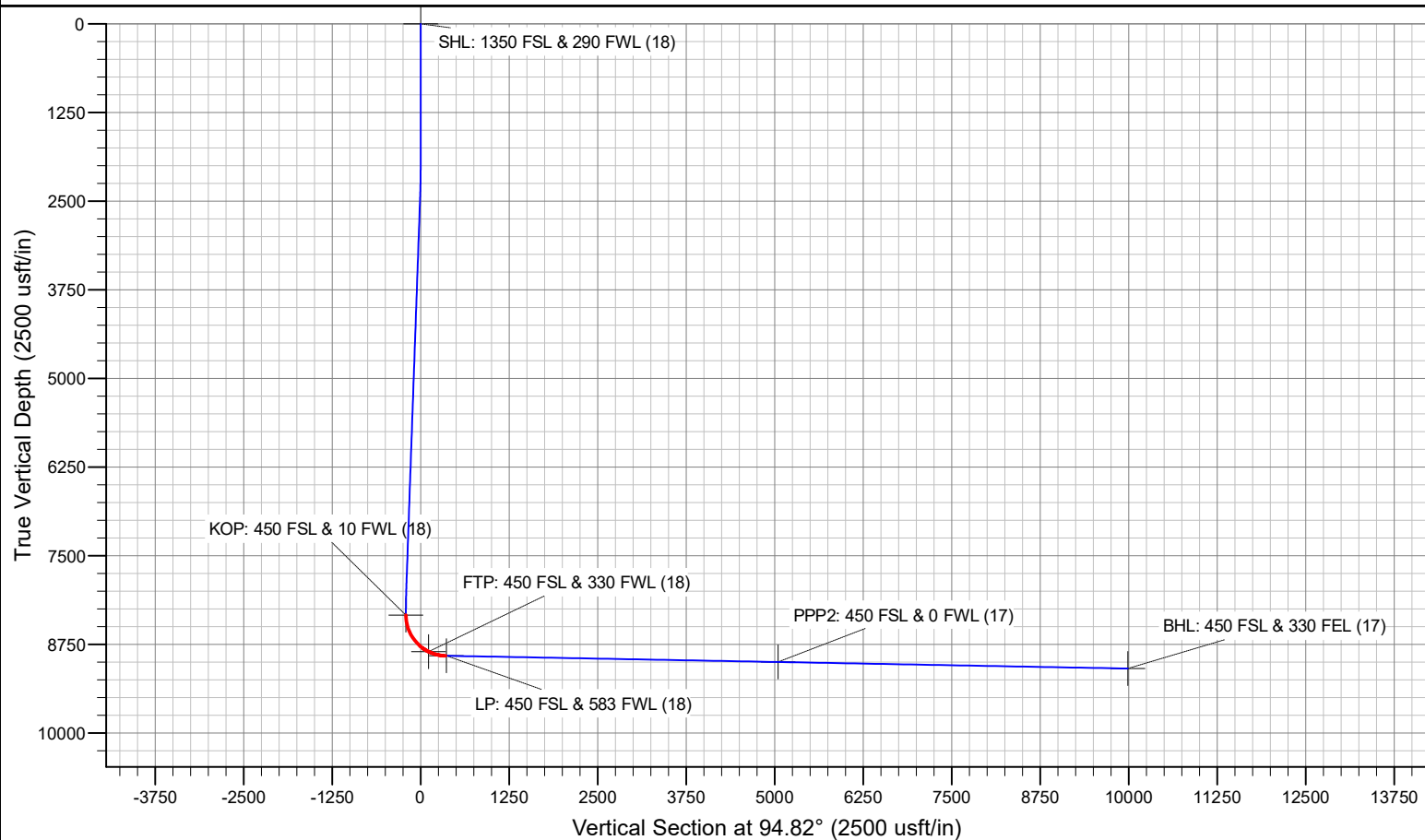
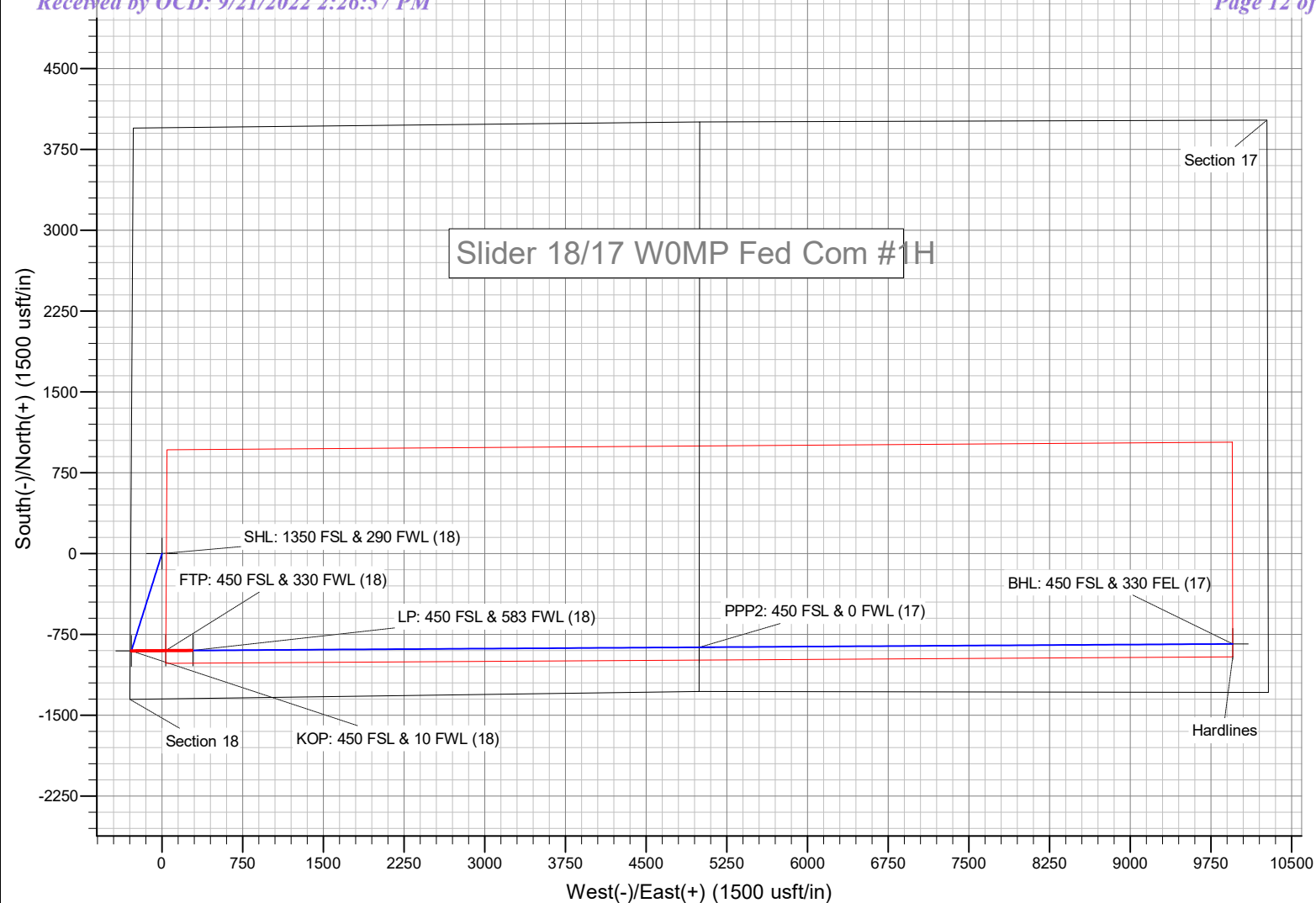
Database:	Hobbs	Local Co-ordinate Reference:	Site Slider 18/17 W0MP Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3252.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3252.0usft (Original Well Elev)
Site:	Slider 18/17 W0MP Fed Com #1H	North Reference:	Grid
Well:	Sec 18, T23S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 450 FSL & 330 FEL (17)		
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)	
14,100.0	88.93	89.64	9,001.2	-869.5	5,074.2	5,129.3	0.00	0.00	0.00	
14,200.0	88.93	89.64	9,003.1	-868.9	5,174.2	5,228.9	0.00	0.00	0.00	
14,300.0	88.93	89.64	9,005.0	-868.3	5,274.2	5,328.5	0.00	0.00	0.00	
14,400.0	88.93	89.64	9,006.8	-867.6	5,374.2	5,428.1	0.00	0.00	0.00	
14,500.0	88.93	89.64	9,008.7	-867.0	5,474.2	5,527.6	0.00	0.00	0.00	
14,600.0	88.93	89.64	9,010.5	-866.4	5,574.1	5,627.2	0.00	0.00	0.00	
14,700.0	88.93	89.64	9,012.4	-865.8	5,674.1	5,726.8	0.00	0.00	0.00	
14,800.0	88.93	89.64	9,014.3	-865.1	5,774.1	5,826.4	0.00	0.00	0.00	
14,900.0	88.93	89.64	9,016.1	-864.5	5,874.1	5,925.9	0.00	0.00	0.00	
15,000.0	88.93	89.64	9,018.0	-863.9	5,974.1	6,025.5	0.00	0.00	0.00	
15,100.0	88.93	89.64	9,019.8	-863.3	6,074.0	6,125.1	0.00	0.00	0.00	
15,200.0	88.93	89.64	9,021.7	-862.6	6,174.0	6,224.7	0.00	0.00	0.00	
15,300.0	88.93	89.64	9,023.6	-862.0	6,274.0	6,324.2	0.00	0.00	0.00	
15,400.0	88.93	89.64	9,025.4	-861.4	6,374.0	6,423.8	0.00	0.00	0.00	
15,500.0	88.93	89.64	9,027.3	-860.7	6,474.0	6,523.4	0.00	0.00	0.00	
15,600.0	88.93	89.64	9,029.1	-860.1	6,574.0	6,623.0	0.00	0.00	0.00	
15,700.0	88.93	89.64	9,031.0	-859.5	6,673.9	6,722.5	0.00	0.00	0.00	
15,800.0	88.93	89.64	9,032.9	-858.9	6,773.9	6,822.1	0.00	0.00	0.00	
15,900.0	88.93	89.64	9,034.7	-858.2	6,873.9	6,921.7	0.00	0.00	0.00	
16,000.0	88.93	89.64	9,036.6	-857.6	6,973.9	7,021.3	0.00	0.00	0.00	
16,100.0	88.93	89.64	9,038.4	-857.0	7,073.9	7,120.8	0.00	0.00	0.00	
16,200.0	88.93	89.64	9,040.3	-856.3	7,173.8	7,220.4	0.00	0.00	0.00	
16,300.0	88.93	89.64	9,042.2	-855.7	7,273.8	7,320.0	0.00	0.00	0.00	
16,400.0	88.93	89.64	9,044.0	-855.1	7,373.8	7,419.6	0.00	0.00	0.00	
16,500.0	88.93	89.64	9,045.9	-854.5	7,473.8	7,519.1	0.00	0.00	0.00	
16,600.0	88.93	89.64	9,047.7	-853.8	7,573.8	7,618.7	0.00	0.00	0.00	
16,700.0	88.93	89.64	9,049.6	-853.2	7,673.7	7,718.3	0.00	0.00	0.00	
16,800.0	88.93	89.64	9,051.5	-852.6	7,773.7	7,817.9	0.00	0.00	0.00	
16,900.0	88.93	89.64	9,053.3	-852.0	7,873.7	7,917.4	0.00	0.00	0.00	
17,000.0	88.93	89.64	9,055.2	-851.3	7,973.7	8,017.0	0.00	0.00	0.00	
17,100.0	88.93	89.64	9,057.0	-850.7	8,073.7	8,116.6	0.00	0.00	0.00	
17,200.0	88.93	89.64	9,058.9	-850.1	8,173.6	8,216.2	0.00	0.00	0.00	
17,300.0	88.93	89.64	9,060.8	-849.4	8,273.6	8,315.7	0.00	0.00	0.00	
17,400.0	88.93	89.64	9,062.6	-848.8	8,373.6	8,415.3	0.00	0.00	0.00	
17,500.0	88.93	89.64	9,064.5	-848.2	8,473.6	8,514.9	0.00	0.00	0.00	
17,600.0	88.93	89.64	9,066.3	-847.6	8,573.6	8,614.5	0.00	0.00	0.00	
17,700.0	88.93	89.64	9,068.2	-846.9	8,673.5	8,714.0	0.00	0.00	0.00	
17,800.0	88.93	89.64	9,070.1	-846.3	8,773.5	8,813.6	0.00	0.00	0.00	
17,900.0	88.93	89.64	9,071.9	-845.7	8,873.5	8,913.2	0.00	0.00	0.00	
18,000.0	88.93	89.64	9,073.8	-845.0	8,973.5	9,012.8	0.00	0.00	0.00	
18,100.0	88.93	89.64	9,075.6	-844.4	9,073.5	9,112.3	0.00	0.00	0.00	
18,200.0	88.93	89.64	9,077.5	-843.8	9,173.4	9,211.9	0.00	0.00	0.00	
18,300.0	88.93	89.64	9,079.4	-843.2	9,273.4	9,311.5	0.00	0.00	0.00	
18,400.0	88.93	89.64	9,081.2	-842.5	9,373.4	9,411.1	0.00	0.00	0.00	
18,500.0	88.93	89.64	9,083.1	-841.9	9,473.4	9,510.6	0.00	0.00	0.00	
18,600.0	88.93	89.64	9,084.9	-841.3	9,573.4	9,610.2	0.00	0.00	0.00	
18,700.0	88.93	89.64	9,086.8	-840.7	9,673.4	9,709.8	0.00	0.00	0.00	
18,800.0	88.93	89.64	9,088.7	-840.0	9,773.3	9,809.4	0.00	0.00	0.00	
18,900.0	88.93	89.64	9,090.5	-839.4	9,873.3	9,908.9	0.00	0.00	0.00	
18,979.1	88.93	89.64	9,092.0	-838.9	9,952.4	9,987.7	0.00	0.00	0.00	
BHL: 450 FSL & 330 FEL (17)										

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Slider 18/17 W0MP Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3252.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3252.0usft (Original Well Elev)
Site:	Slider 18/17 W0MP Fed Com #1H	North Reference:	Grid
Well:	Sec 18, T23S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 450 FSL & 330 FEL (17)		
Design:	Design #1		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
SHL: 1350 FSL & 290 F - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	473,295.40	571,151.60	32.3011255	-104.2368384
KOP: 450 FSL & 10 FWI - plan hits target center - Point	0.00	0.00	8,339.0	-903.2	-284.9	472,392.22	570,866.72	32.2986435	-104.2377630
FTP: 450 FSL & 330 FW - plan hits target center - Point	0.00	0.00	8,853.2	-901.2	35.1	472,394.23	571,186.75	32.2986482	-104.2367273
LP: 450 FSL & 583 FWL - plan hits target center - Point	0.00	0.00	8,912.2	-899.6	288.2	472,395.82	571,439.78	32.2986520	-104.2359084
PPP2: 450 FSL & 0 FWL - plan hits target center - Point	0.00	0.00	8,999.7	-870.0	4,992.8	472,425.36	576,144.43	32.2987205	-104.2206818
BHL: 450 FSL & 330 FE - plan hits target center - Point	0.00	0.00	9,092.0	-838.9	9,952.4	472,456.50	581,104.00	32.2987908	-104.2046303



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 145397

COMMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 145397
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Approved, John Garcia, Petroleum Engineer	10/3/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 145397

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 145397
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	New property code is 333350	10/3/2022