

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-50107
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Wild Turkey 36/35 B3AD State Com
8. Well Number 1H
9. OGRID Number 14744
10. Pool name or Wildcat PALMILLO; BONE SPRING EAST
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3417' GL

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Mewbourne Oil Company	
3. Address of Operator PO Box 5270 Hobbs, NM 88240	
4. Well Location Unit Letter <u>A</u> : <u>1100</u> feet from the <u>North</u> line and <u>260</u> feet from the <u>East</u> line Section <u>36</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3417' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☒		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mewbourne Oil Company requests the following changes be made to the Wild Turkey 36/35 B3AD State Com #1H well:

1: Name change to Wild Turkey 36/35 B3AB State Com #1H.

2: Horizontal wellbore change from 2 miles to 1.5 miles. BHL change from 500' FNL & 100' FWL (Sec 35, T18S, R28E) to 500' FNL & 2510' FEL (Sec 35, T18S, 28E).

Changes to casing design, cement design, and directional plan are included in attachments. Also attached is C-102 with updated name and BHL.

Spud Date:

4/7/2023

Rig Release Date:

4/30/2023

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Josh Wagner TITLE Engineer DATE 2/13/2023

Type or print name Josh Wagner E-mail address: jwagner@mewbourne.com PHONE: 575-964-5162

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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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 30-015-50107		² Pool Code 49553	³ Pool Name PALMILLO; BONE SPRING EAST
⁴ Property Code 333497X 333865	⁵ Property Name WILD TURKEY 36/35 B3AB STATE COM		⁶ Well Number 1H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY		⁹ Elevation 3417'

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
A	36	18S	28E		1100	NORTH	260	EAST	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
B	35	18S	28E		500	NORTH	2510	EAST	EDDY
¹² Dedicated Acres 240		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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 GEODETIC DATA NAD 83 GRID - NM EAST N: 621715.5 - E: 606122.2 LAT: 32.7089603° N LONG: 104.1227062° W SURFACE LOCATION N: 622213.7 - E: 598734.5 LAT: 32.7103679° N LONG: 104.1467216° W BOTTOM HOLE N: 622213.7 - E: 598734.5 LAT: 32.7103679° N LONG: 104.1467216° W		CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1914" N 617384.0 - E 596024.3 B: FOUND BRASS CAP "1941" N 620031.3 - E 596026.7 C: FOUND BRASS CAP "1941" N 622680.8 - E 596034.8 D: FOUND BRASS CAP "1941" N 622712.4 - E 598636.8 E: FOUND BRASS CAP "1941" N 622744.4 - E 601240.5 F: FOUND BRASS CAP "1941" N 622781.8 - E 603812.6 G: FOUND BRASS CAP "1914" N 622819.0 - E 606385.0 H: FOUND BRASS CAP "1914" N 620167.8 - E 606377.7 I: FOUND BRASS CAP "1914" N 617517.3 - E 606378.0 J: FOUND BRASS CAP "1914" N 617483.0 - E 603789.7 K: FOUND BRASS CAP "1914" N 617450.3 - E 601201.0 L: FOUND BRASS CAP "1914" N 617416.7 - E 598612.6 M: FOUND BRASS CAP "1941" N 620098.2 - E 601255.8		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>Josh Wagner</i> 2/13/2023 Signature Date Josh Wagner Printed Name jwagner@mewbourne.com E-mail Address	
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. 11/01/2021 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number REV: BH MOVE/NAME CHANGE-2/9/23		Job No.: LS21101127R			

Wild Turkey 36/35 B3AB State Com #1H								
SHL: 1100' FNL & 260' FEL (Sec 36)								
BHL: 500' FNL & 2510' FEL								
Casing Type	Fluid Type	Hole Size	Casing Description	Casing Weight	Top MD	Setting Depth	Sacks Cement	TOC
Surface	Spud Mud	17.5"	13.375" 48# H40 STC	48.0 lb/ft	0'	375'	325	0'
Intermediate	Brine	12.25"	9.625" 36# J55 LTC	36.0 lb/ft	0'	875'	250	0'
Production	Cut-Brine	8.75"	7" 26# P110 LTC	26.0 lb/ft	0'	7903'	820	675'
Liner	OBM	6.125"	4.5" 13.5# P110 LTC	13.5 lb/ft	7703'	15893'	520	7703'

*Highlighted in red is the only change in casing and cement design.

Mewbourne Oil Company

Eddy County, New Mexico NAD 83

Wild Turkey 36/35 B3AB State Com #1H

Sec 36, T18S, R28E

SHL: 1100' FNL & 260' FEL (Sec 36)

BHL: 500' FNL & 2510' FEL

Plan: Design #1

Standard Planning Report

13 February, 2023

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wild Turkey 36/35 B3AB State Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3445.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3445.0usft (Original Well Elev)
Site:	Wild Turkey 36/35 B3AB State Com #1H	North Reference:	Grid
Well:	Sec 36, T18S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 500' FNL & 2510' FEL		
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	Wild Turkey 36/35 B3AB State Com #1H		
Site Position:		Northing:	621,715.50 usft
From:	Map	Easting:	606,122.10 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32.7089604
		Longitude:	-104.1227061

Well	Sec 36, T18S, R28E		
Well Position	+N/-S	0.0 usft	Northing: 621,715.50 usft
	+E/-W	0.0 usft	Easting: 606,122.10 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,445.0 usft
Grid Convergence:	0.11 °	Ground Level:	3,417.0 usft

Wellbore	BHL: 500' FNL & 2510' FEL				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/31/2014	7.44	60.45	48,468.01972806

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	273.86	

Plan Survey Tool Program	Date	2/13/2023			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	15,893.1	Design #1 (BHL: 500' FNL & 2510		

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	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,282.3	5.65	22.63	1,281.9	12.8	5.3	2.00	2.00	0.00	22.63	
7,642.4	5.65	22.63	7,611.1	590.5	246.2	0.00	0.00	0.00	0.00	
7,924.8	0.00	0.00	7,893.0	603.3	251.5	2.00	-2.00	0.00	180.00	KOP: 500' FNL & 10' I
8,836.3	91.13	269.21	8,466.0	595.2	-332.8	10.00	10.00	0.00	-90.79	
15,893.1	91.13	269.21	8,327.0	498.2	-7,387.6	0.00	0.00	0.00	0.00	BHL: 500' FNL & 2510

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wild Turkey 36/35 B3AB State Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3445.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3445.0usft (Original Well Elev)
Site:	Wild Turkey 36/35 B3AB State Com #1H	North Reference:	Grid
Well:	Sec 36, T18S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 500' FNL & 2510' FEL		
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: 1100' FNL & 260' FEL (Sec 36)									
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	2.00	22.63	1,100.0	1.6	0.7	-0.6	2.00	2.00	0.00
1,200.0	4.00	22.63	1,199.8	6.4	2.7	-2.2	2.00	2.00	0.00
1,282.3	5.65	22.63	1,281.9	12.8	5.3	-4.5	2.00	2.00	0.00
1,300.0	5.65	22.63	1,299.5	14.4	6.0	-5.0	0.00	0.00	0.00
1,400.0	5.65	22.63	1,399.0	23.5	9.8	-8.2	0.00	0.00	0.00
1,500.0	5.65	22.63	1,498.5	32.6	13.6	-11.4	0.00	0.00	0.00
1,600.0	5.65	22.63	1,598.0	41.7	17.4	-14.5	0.00	0.00	0.00
1,700.0	5.65	22.63	1,697.5	50.8	21.2	-17.7	0.00	0.00	0.00
1,800.0	5.65	22.63	1,797.0	59.8	25.0	-20.9	0.00	0.00	0.00
1,900.0	5.65	22.63	1,896.5	68.9	28.7	-24.0	0.00	0.00	0.00
2,000.0	5.65	22.63	1,996.1	78.0	32.5	-27.2	0.00	0.00	0.00
2,100.0	5.65	22.63	2,095.6	87.1	36.3	-30.4	0.00	0.00	0.00
2,200.0	5.65	22.63	2,195.1	96.2	40.1	-33.5	0.00	0.00	0.00
2,300.0	5.65	22.63	2,294.6	105.3	43.9	-36.7	0.00	0.00	0.00
2,400.0	5.65	22.63	2,394.1	114.3	47.7	-39.9	0.00	0.00	0.00
2,500.0	5.65	22.63	2,493.6	123.4	51.5	-43.0	0.00	0.00	0.00
2,600.0	5.65	22.63	2,593.1	132.5	55.2	-46.2	0.00	0.00	0.00
2,700.0	5.65	22.63	2,692.7	141.6	59.0	-49.4	0.00	0.00	0.00
2,800.0	5.65	22.63	2,792.2	150.7	62.8	-52.5	0.00	0.00	0.00
2,900.0	5.65	22.63	2,891.7	159.7	66.6	-55.7	0.00	0.00	0.00
3,000.0	5.65	22.63	2,991.2	168.8	70.4	-58.9	0.00	0.00	0.00
3,100.0	5.65	22.63	3,090.7	177.9	74.2	-62.0	0.00	0.00	0.00
3,200.0	5.65	22.63	3,190.2	187.0	78.0	-65.2	0.00	0.00	0.00
3,300.0	5.65	22.63	3,289.8	196.1	81.7	-68.4	0.00	0.00	0.00
3,400.0	5.65	22.63	3,389.3	205.2	85.5	-71.5	0.00	0.00	0.00
3,500.0	5.65	22.63	3,488.8	214.2	89.3	-74.7	0.00	0.00	0.00
3,600.0	5.65	22.63	3,588.3	223.3	93.1	-77.9	0.00	0.00	0.00
3,700.0	5.65	22.63	3,687.8	232.4	96.9	-81.0	0.00	0.00	0.00
3,800.0	5.65	22.63	3,787.3	241.5	100.7	-84.2	0.00	0.00	0.00
3,900.0	5.65	22.63	3,886.8	250.6	104.5	-87.4	0.00	0.00	0.00
4,000.0	5.65	22.63	3,986.4	259.6	108.3	-90.5	0.00	0.00	0.00
4,100.0	5.65	22.63	4,085.9	268.7	112.0	-93.7	0.00	0.00	0.00
4,200.0	5.65	22.63	4,185.4	277.8	115.8	-96.9	0.00	0.00	0.00
4,300.0	5.65	22.63	4,284.9	286.9	119.6	-100.0	0.00	0.00	0.00
4,400.0	5.65	22.63	4,384.4	296.0	123.4	-103.2	0.00	0.00	0.00
4,500.0	5.65	22.63	4,483.9	305.1	127.2	-106.4	0.00	0.00	0.00
4,600.0	5.65	22.63	4,583.4	314.1	131.0	-109.5	0.00	0.00	0.00
4,700.0	5.65	22.63	4,683.0	323.2	134.8	-112.7	0.00	0.00	0.00
4,800.0	5.65	22.63	4,782.5	332.3	138.5	-115.9	0.00	0.00	0.00
4,900.0	5.65	22.63	4,882.0	341.4	142.3	-119.0	0.00	0.00	0.00
5,000.0	5.65	22.63	4,981.5	350.5	146.1	-122.2	0.00	0.00	0.00
5,100.0	5.65	22.63	5,081.0	359.5	149.9	-125.4	0.00	0.00	0.00

Planning Report

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Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3445.0usft (Original Well Elev)
Site:	Wild Turkey 36/35 B3AB State Com #1H	North Reference:	Grid
Well:	Sec 36, T18S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 500' FNL & 2510' FEL		
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	5.65	22.63	5,180.5	368.6	153.7	-128.5	0.00	0.00	0.00
5,300.0	5.65	22.63	5,280.0	377.7	157.5	-131.7	0.00	0.00	0.00
5,400.0	5.65	22.63	5,379.6	386.8	161.3	-134.9	0.00	0.00	0.00
5,500.0	5.65	22.63	5,479.1	395.9	165.1	-138.0	0.00	0.00	0.00
5,600.0	5.65	22.63	5,578.6	405.0	168.8	-141.2	0.00	0.00	0.00
5,700.0	5.65	22.63	5,678.1	414.0	172.6	-144.4	0.00	0.00	0.00
5,800.0	5.65	22.63	5,777.6	423.1	176.4	-147.5	0.00	0.00	0.00
5,900.0	5.65	22.63	5,877.1	432.2	180.2	-150.7	0.00	0.00	0.00
6,000.0	5.65	22.63	5,976.6	441.3	184.0	-153.9	0.00	0.00	0.00
6,100.0	5.65	22.63	6,076.2	450.4	187.8	-157.0	0.00	0.00	0.00
6,200.0	5.65	22.63	6,175.7	459.5	191.6	-160.2	0.00	0.00	0.00
6,300.0	5.65	22.63	6,275.2	468.5	195.3	-163.4	0.00	0.00	0.00
6,400.0	5.65	22.63	6,374.7	477.6	199.1	-166.5	0.00	0.00	0.00
6,500.0	5.65	22.63	6,474.2	486.7	202.9	-169.7	0.00	0.00	0.00
6,600.0	5.65	22.63	6,573.7	495.8	206.7	-172.9	0.00	0.00	0.00
6,700.0	5.65	22.63	6,673.3	504.9	210.5	-176.0	0.00	0.00	0.00
6,800.0	5.65	22.63	6,772.8	513.9	214.3	-179.2	0.00	0.00	0.00
6,900.0	5.65	22.63	6,872.3	523.0	218.1	-182.4	0.00	0.00	0.00
7,000.0	5.65	22.63	6,971.8	532.1	221.8	-185.5	0.00	0.00	0.00
7,100.0	5.65	22.63	7,071.3	541.2	225.6	-188.7	0.00	0.00	0.00
7,200.0	5.65	22.63	7,170.8	550.3	229.4	-191.9	0.00	0.00	0.00
7,300.0	5.65	22.63	7,270.3	559.4	233.2	-195.0	0.00	0.00	0.00
7,400.0	5.65	22.63	7,369.9	568.4	237.0	-198.2	0.00	0.00	0.00
7,500.0	5.65	22.63	7,469.4	577.5	240.8	-201.4	0.00	0.00	0.00
7,600.0	5.65	22.63	7,568.9	586.6	244.6	-204.5	0.00	0.00	0.00
7,642.4	5.65	22.63	7,611.1	590.5	246.2	-205.9	0.00	0.00	0.00
7,700.0	4.50	22.63	7,668.5	595.1	248.1	-207.5	2.00	-2.00	0.00
7,800.0	2.50	22.63	7,768.3	600.8	250.5	-209.5	2.00	-2.00	0.00
7,900.0	0.50	22.63	7,868.2	603.2	251.5	-210.3	2.00	-2.00	0.00
7,924.8	0.00	0.00	7,893.0	603.3	251.5	-210.4	2.00	-2.00	0.00
KOP: 500' FNL & 10' FEL (Sec 36)									
7,950.0	2.52	269.21	7,918.2	603.3	251.0	-209.8	10.00	10.00	0.00
8,000.0	7.52	269.21	7,968.0	603.2	246.6	-205.4	10.00	10.00	0.00
8,050.0	12.52	269.21	8,017.2	603.1	237.9	-196.8	10.00	10.00	0.00
8,100.0	17.52	269.21	8,065.5	602.9	224.9	-183.9	10.00	10.00	0.00
8,150.0	22.52	269.21	8,112.5	602.7	207.8	-166.8	10.00	10.00	0.00
8,200.0	27.51	269.21	8,157.8	602.4	186.7	-145.7	10.00	10.00	0.00
8,250.0	32.51	269.21	8,201.0	602.0	161.7	-120.8	10.00	10.00	0.00
8,250.3	32.55	269.21	8,201.3	602.0	161.5	-120.6	10.00	10.00	0.00
FTP: 500' FNL & 100' FEL (Sec 36)									
8,300.0	37.51	269.21	8,242.0	601.7	133.0	-92.2	10.00	10.00	0.00
8,350.0	42.51	269.21	8,280.3	601.2	100.9	-60.2	10.00	10.00	0.00
8,400.0	47.51	269.21	8,315.6	600.7	65.5	-25.0	10.00	10.00	0.00
8,450.0	52.51	269.21	8,347.7	600.2	27.3	13.2	10.00	10.00	0.00
8,500.0	57.51	269.21	8,376.4	599.6	-13.7	54.0	10.00	10.00	0.00
8,550.0	62.51	269.21	8,401.4	599.0	-57.0	97.2	10.00	10.00	0.00
8,600.0	67.50	269.21	8,422.5	598.4	-102.3	142.3	10.00	10.00	0.00
8,650.0	72.50	269.21	8,439.6	597.8	-149.2	189.1	10.00	10.00	0.00
8,700.0	77.50	269.21	8,452.5	597.1	-197.5	237.2	10.00	10.00	0.00
8,750.0	82.50	269.21	8,461.2	596.4	-246.7	286.3	10.00	10.00	0.00
8,800.0	87.50	269.21	8,465.6	595.7	-296.5	335.9	10.00	10.00	0.00
8,825.0	90.00	269.21	8,466.1	595.4	-321.5	360.8	10.00	10.00	0.00
LP: 500' FNL & 583' FEL (Sec 36)									

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wild Turkey 36/35 B3AB State Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3445.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3445.0usft (Original Well Elev)
Site:	Wild Turkey 36/35 B3AB State Com #1H	North Reference:	Grid
Well:	Sec 36, T18S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 500' FNL & 2510' FEL		
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)	
8,836.3	91.13	269.21	8,466.0	595.2	-332.8	372.1	10.00	10.00	0.00	
8,900.0	91.13	269.21	8,464.7	594.4	-396.5	435.6	0.00	0.00	0.00	
9,000.0	91.13	269.21	8,462.8	593.0	-496.5	535.2	0.00	0.00	0.00	
9,100.0	91.13	269.21	8,460.8	591.6	-596.4	634.9	0.00	0.00	0.00	
9,200.0	91.13	269.21	8,458.8	590.2	-696.4	734.5	0.00	0.00	0.00	
9,300.0	91.13	269.21	8,456.9	588.9	-796.4	834.2	0.00	0.00	0.00	
9,400.0	91.13	269.21	8,454.9	587.5	-896.4	933.8	0.00	0.00	0.00	
9,500.0	91.13	269.21	8,452.9	586.1	-996.3	1,033.5	0.00	0.00	0.00	
9,600.0	91.13	269.21	8,451.0	584.7	-1,096.3	1,133.2	0.00	0.00	0.00	
9,700.0	91.13	269.21	8,449.0	583.4	-1,196.3	1,232.8	0.00	0.00	0.00	
9,800.0	91.13	269.21	8,447.0	582.0	-1,296.2	1,332.5	0.00	0.00	0.00	
9,900.0	91.13	269.21	8,445.0	580.6	-1,396.2	1,432.1	0.00	0.00	0.00	
10,000.0	91.13	269.21	8,443.1	579.2	-1,496.2	1,531.8	0.00	0.00	0.00	
10,100.0	91.13	269.21	8,441.1	577.9	-1,596.1	1,631.4	0.00	0.00	0.00	
10,200.0	91.13	269.21	8,439.1	576.5	-1,696.1	1,731.1	0.00	0.00	0.00	
10,300.0	91.13	269.21	8,437.2	575.1	-1,796.1	1,830.7	0.00	0.00	0.00	
10,400.0	91.13	269.21	8,435.2	573.7	-1,896.1	1,930.4	0.00	0.00	0.00	
10,500.0	91.13	269.21	8,433.2	572.4	-1,996.0	2,030.0	0.00	0.00	0.00	
10,600.0	91.13	269.21	8,431.3	571.0	-2,096.0	2,129.7	0.00	0.00	0.00	
10,700.0	91.13	269.21	8,429.3	569.6	-2,196.0	2,229.3	0.00	0.00	0.00	
10,800.0	91.13	269.21	8,427.3	568.2	-2,295.9	2,329.0	0.00	0.00	0.00	
10,900.0	91.13	269.21	8,425.4	566.9	-2,395.9	2,428.6	0.00	0.00	0.00	
11,000.0	91.13	269.21	8,423.4	565.5	-2,495.9	2,528.3	0.00	0.00	0.00	
11,100.0	91.13	269.21	8,421.4	564.1	-2,595.9	2,627.9	0.00	0.00	0.00	
11,200.0	91.13	269.21	8,419.4	562.7	-2,695.8	2,727.6	0.00	0.00	0.00	
11,300.0	91.13	269.21	8,417.5	561.4	-2,795.8	2,827.2	0.00	0.00	0.00	
11,400.0	91.13	269.21	8,415.5	560.0	-2,895.8	2,926.9	0.00	0.00	0.00	
11,500.0	91.13	269.21	8,413.5	558.6	-2,995.7	3,026.5	0.00	0.00	0.00	
11,600.0	91.13	269.21	8,411.6	557.2	-3,095.7	3,126.2	0.00	0.00	0.00	
11,700.0	91.13	269.21	8,409.6	555.9	-3,195.7	3,225.8	0.00	0.00	0.00	
11,800.0	91.13	269.21	8,407.6	554.5	-3,295.7	3,325.5	0.00	0.00	0.00	
11,900.0	91.13	269.21	8,405.7	553.1	-3,395.6	3,425.2	0.00	0.00	0.00	
12,000.0	91.13	269.21	8,403.7	551.7	-3,495.6	3,524.8	0.00	0.00	0.00	
12,100.0	91.13	269.21	8,401.7	550.4	-3,595.6	3,624.5	0.00	0.00	0.00	
12,200.0	91.13	269.21	8,399.7	549.0	-3,695.5	3,724.1	0.00	0.00	0.00	
12,300.0	91.13	269.21	8,397.8	547.6	-3,795.5	3,823.8	0.00	0.00	0.00	
12,400.0	91.13	269.21	8,395.8	546.2	-3,895.5	3,923.4	0.00	0.00	0.00	
12,500.0	91.13	269.21	8,393.8	544.9	-3,995.5	4,023.1	0.00	0.00	0.00	
12,600.0	91.13	269.21	8,391.9	543.5	-4,095.4	4,122.7	0.00	0.00	0.00	
12,700.0	91.13	269.21	8,389.9	542.1	-4,195.4	4,222.4	0.00	0.00	0.00	
12,800.0	91.13	269.21	8,387.9	540.7	-4,295.4	4,322.0	0.00	0.00	0.00	
12,900.0	91.13	269.21	8,386.0	539.4	-4,395.3	4,421.7	0.00	0.00	0.00	
13,000.0	91.13	269.21	8,384.0	538.0	-4,495.3	4,521.3	0.00	0.00	0.00	
13,100.0	91.13	269.21	8,382.0	536.6	-4,595.3	4,621.0	0.00	0.00	0.00	
13,200.0	91.13	269.21	8,380.0	535.2	-4,695.3	4,720.6	0.00	0.00	0.00	
13,300.0	91.13	269.21	8,378.1	533.9	-4,795.2	4,820.3	0.00	0.00	0.00	
13,400.0	91.13	269.21	8,376.1	532.5	-4,895.2	4,919.9	0.00	0.00	0.00	
13,500.0	91.13	269.21	8,374.1	531.1	-4,995.2	5,019.6	0.00	0.00	0.00	
13,600.0	91.13	269.21	8,372.2	529.7	-5,095.1	5,119.2	0.00	0.00	0.00	
13,700.0	91.13	269.21	8,370.2	528.4	-5,195.1	5,218.9	0.00	0.00	0.00	
13,800.0	91.13	269.21	8,368.2	527.0	-5,295.1	5,318.5	0.00	0.00	0.00	
13,900.0	91.13	269.21	8,366.3	525.6	-5,395.1	5,418.2	0.00	0.00	0.00	
14,000.0	91.13	269.21	8,364.3	524.2	-5,495.0	5,517.8	0.00	0.00	0.00	
14,100.0	91.13	269.21	8,362.3	522.9	-5,595.0	5,617.5	0.00	0.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Wild Turkey 36/35 B3AB State Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3445.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3445.0usft (Original Well Elev)
Site:	Wild Turkey 36/35 B3AB State Com #1H	North Reference:	Grid
Well:	Sec 36, T18S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 500' FNL & 2510' FEL		
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)	
14,200.0	91.13	269.21	8,360.3	521.5	-5,695.0	5,717.1	0.00	0.00	0.00	
14,300.0	91.13	269.21	8,358.4	520.1	-5,794.9	5,816.8	0.00	0.00	0.00	
14,400.0	91.13	269.21	8,356.4	518.7	-5,894.9	5,916.5	0.00	0.00	0.00	
14,500.0	91.13	269.21	8,354.4	517.4	-5,994.9	6,016.1	0.00	0.00	0.00	
14,600.0	91.13	269.21	8,352.5	516.0	-6,094.9	6,115.8	0.00	0.00	0.00	
14,700.0	91.13	269.21	8,350.5	514.6	-6,194.8	6,215.4	0.00	0.00	0.00	
14,800.0	91.13	269.21	8,348.5	513.2	-6,294.8	6,315.1	0.00	0.00	0.00	
14,900.0	91.13	269.21	8,346.6	511.9	-6,394.8	6,414.7	0.00	0.00	0.00	
15,000.0	91.13	269.21	8,344.6	510.5	-6,494.7	6,514.4	0.00	0.00	0.00	
15,100.0	91.13	269.21	8,342.6	509.1	-6,594.7	6,614.0	0.00	0.00	0.00	
15,200.0	91.13	269.21	8,340.7	507.7	-6,694.7	6,713.7	0.00	0.00	0.00	
15,300.0	91.13	269.21	8,338.7	506.4	-6,794.6	6,813.3	0.00	0.00	0.00	
15,400.0	91.13	269.21	8,336.7	505.0	-6,894.6	6,913.0	0.00	0.00	0.00	
15,500.0	91.13	269.21	8,334.7	503.6	-6,994.6	7,012.6	0.00	0.00	0.00	
15,600.0	91.13	269.21	8,332.8	502.2	-7,094.6	7,112.3	0.00	0.00	0.00	
15,700.0	91.13	269.21	8,330.8	500.9	-7,194.5	7,211.9	0.00	0.00	0.00	
15,800.0	91.13	269.21	8,328.8	499.5	-7,294.5	7,311.6	0.00	0.00	0.00	
15,893.1	91.13	269.21	8,327.0	498.2	-7,387.6	7,404.4	0.00	0.00	0.00	
BHL: 500' FNL & 2510' FEL										

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
SHL: 1100' FNL & 260' F - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	621,715.50	606,122.10	32.7089604	-104.1227061
KOP: 500' FNL & 10' FE - plan hits target center - Point	0.00	0.00	7,893.0	603.3	251.5	622,318.79	606,373.63	32.7106172	-104.1218844
FTP: 500' FNL & 100' FE - plan hits target center - Point	0.00	0.00	8,201.3	602.0	161.5	622,317.55	606,283.62	32.7106143	-104.1221771
BHL: 500' FNL & 2510' F - plan hits target center - Point	0.00	0.00	8,327.0	498.2	-7,387.6	622,213.70	598,734.50	32.7103678	-104.1467216
LP: 500' FNL & 583' FEL - plan hits target center - Point	0.00	0.00	8,466.1	595.4	-321.5	622,310.90	605,800.60	32.7105987	-104.1237475

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 185512

COMMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 185512
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
john.harrison	Please adhere to all previous COA's	4/11/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 185512

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 185512
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	New propertry ID is 333865	3/23/2023