

Submit a Copy To Appropriate District
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

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.)		WELL API NO. 30-015-48079
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 5720, Hobbs, NM 88241		7. Lease Name or Unit Agreement Name SANDLOT 9/8 W0HE FEE
4. Well Location Unit Letter E : 1930 feet from the North line and 205 feet from the West line Section 10 Township 22S Range 27E NMPM County Eddy		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3077' GL		9. OGRID Number 14744
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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 to make the following changes:

Change the name of the SANDLOT 9/8 W0HE FEE 1H to the SANDLOT 9/8 FEE 713H

Change the surface hole location from 1930' FNL & 205' FWL (Sec 10, T22S, R27E) to 1355' FSL & 355' FWL (Sec 10, T22S, R27E).

See attached C102, directional plot, directional plan, & casing/cement assumptions.

Spud Date:

1/17/2024

Rig Release Date:

2/10/2024

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

SIGNATURE Bennett Hall TITLE Petroleum Engineer DATE 10/3/2023

Type or print name Bennett Hall E-mail address: bhall@mewbourne.com PHONE: 806-202-4349

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
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 30-015-48079	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 330243	⁵ Property Name SANDLOT 9/8 FEE	⁶ Well Number 713H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3082'

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
L	10	22S	27E		1355	SOUTH	355	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
E	8	22S	27E		1980	NORTH	330	WEST	EDDY

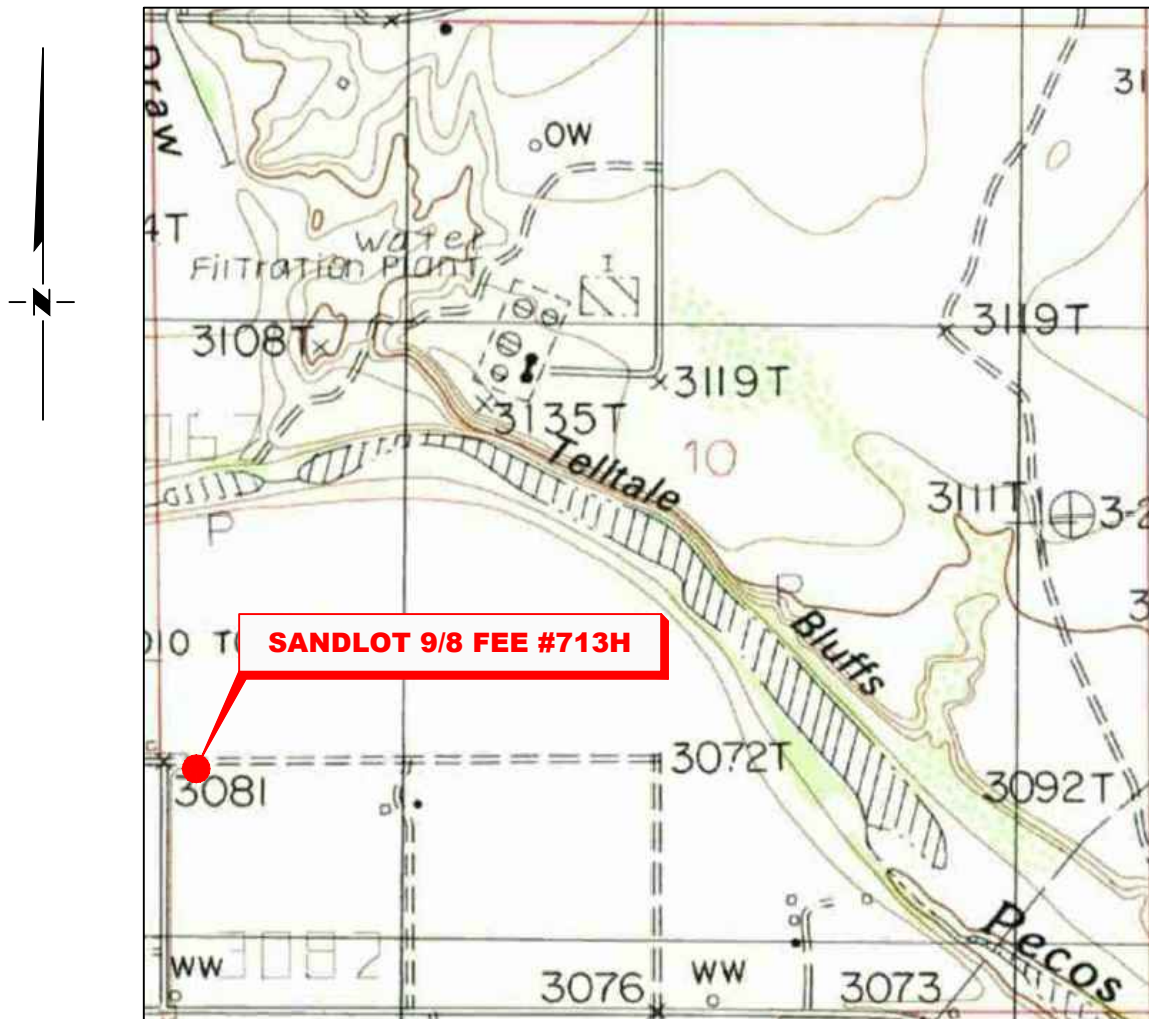
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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 <u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N: 510697.0 - E: 587193.0 LAT: 32.4038862° N LONG: 104.1847519° W <u>BOTTOM HOLE</u> N: 512676.6 - E: 576578.8 LAT: 32.4093635° N LONG: 104.2191369° W <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND 1/2" REBAR N: 509295.4 - E: 576249.5 B: FOUND 1" PIPE N: 514658.2 - E: 576248.6 C: FOUND 1" IRON PIPE N: 514641.5 - E: 578890.0 D: FOUND 1" IRON PIPE N: 514624.6 - E: 581530.3 E: FOUND 2" IRON PIPE N: 514672.0 - E: 584188.3 F: FOUND 1/2" REBAR N: 514644.6 - E: 586833.4 G: FOUND 1/2" REBAR N: 514619.5 - E: 589464.7 H: FOUND 1/2" REBAR N: 514605.4 - E: 592087.5 I: FOUND 1/2" REBAR N: 511996.7 - E: 592113.3 J: FOUND ALUMINUM CAP STAMPED "PE & PS 5412" N: 509338.2 - E: 592118.7 K: FOUND COTTON SPINDLE N: 509339.9 - E: 589478.7 L: FOUND COTTON SPINDLE N: 509342.6 - E: 586839.8 M: FOUND 1/2" REBAR N: 509327.9 - E: 584195.2 N: FOUND 1/2" REBAR N: 509313.0 - E: 581561.0	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>Bennett Hall</i> 10/3/2023 Signature Date Bennett Hall Printed Name bhall@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. 08/02/2023 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number PROF. ROBERT M. HOWETT NEW MEXICO 19680 PROFESSIONAL SURVEYOR Job No.: LS23080658
---	---

LOCATION VERIFICATION MAP

NOT TO SCALE



SECTION 10, TWP. 22 SOUTH, RGE. 27 EAST,
N. M. P. M., EDDY COUNTY, NEW MEXICO

OPERATOR: Mewbourne Oil Company

LEASE: Sandlot 9/8 Fee

WELL NO.: 713H

ELEVATION: 3082'

LOCATION: 1355' FSL & 355' FWL

CONTOUR INTERVAL: 10'

USGS TOPO. SOURCE MAP:

Carlsbad East, NM (P.E. 1985)

NO.	REVISION	DATE
JOB NO.: LS23080658		
DWG. NO.: 23080658-2		



701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'

DATE: 08/02/2023

SURVEYED BY: ML/IW

DRAWN BY: LM

APPROVED BY: RMH

SHEET: 1 OF 1

Copyright 2016 - All Rights Reserved

VICINITY MAP

NOT TO SCALE



*SECTION 10, TWP. 22 SOUTH, RGE. 27 EAST,
N. M. P. M., EDDY COUNTY, NEW MEXICO*

OPERATOR: Mewbourne Oil Company
LEASE: Sandlot 9/8 Fee
WELL NO.: 713H

LOCATION: 1355' FSL & 355' FWL
ELEVATION: 3082'

NO.	REVISION	DATE
JOB NO.: LS23080658		
DWG. NO.: 23080658-3		



701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N. T. S.
DATE: 08/02/2023
SURVEYED BY: ML/IW
DRAWN BY: LM
APPROVED BY: RMH
SHEET: 1 OF 1

Copyright 2016 - All Rights Reserved

BEARINGS ARE
NAD 83 GRID - NM EAST
DISTANCES ARE GROUND.

NO.	REVISION	DATE
JOB NO.: LS23080658		
DWG. NO.: 23080658-4		



SCALE: 1" = 100'
DATE: 08/02/2023
SURVEYED BY: ML/IW
DRAWN BY: LM
APPROVED BY: RMH
SHEET: 1 OF 1

Mewbourne Oil Company

Eddy County, New Mexico NAD 83

Sandlot 9/8 Fee #713H

Sec 10, T22S, R27E

SHL: 1355' FSL & 355' FWL (Sec 10)

BHL: 1980' FNL & 330' FWL (Sec 8)

Plan: Design #1

Standard Planning Report

04 October, 2023

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Sandlot 9/8 Fee #713H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3110.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3110.0usft (Original Well Elev)
Site:	Sandlot 9/8 Fee #713H	North Reference:	Grid
Well:	Sec 10, T22S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1980' FNL & 330' FWL (Sec 8)		
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	Sandlot 9/8 Fee #713H				
Site Position:		Northing:	510,697.00 usft	Latitude:	32.4038863
From:	Map	Easting:	587,193.00 usft	Longitude:	-104.1847517
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "		

Well	Sec 10, T22S, R27E					
Well Position	+N/-S	0.0 usft	Northing:	510,697.00 usft	Latitude:	32.4038863
	+E/-W	0.0 usft	Easting:	587,193.00 usft	Longitude:	-104.1847517
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,110.0 usft	Ground Level:	3,082.0 usft
Grid Convergence:		0.08 °				

Wellbore	BHL: 1980' FNL & 330' FWL (Sec 8)				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/31/2014	7.44	60.16	48,281.05302046

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	280.57	

Plan Survey Tool Program	Date	10/4/2023			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	19,360.5	Design #1 (BHL: 1980' FNL & 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	
460.0	0.00	0.00	460.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,232.7	15.45	356.38	1,223.3	103.4	-6.5	2.00	2.00	0.00	356.38	
7,769.3	15.45	356.38	7,523.7	1,841.6	-116.5	0.00	0.00	0.00	0.00	
8,542.0	0.00	0.00	8,287.0	1,945.0	-123.0	2.00	-2.00	0.00	180.00	KOP: 1980' FNL & 24
9,447.0	90.49	270.19	8,860.0	1,946.9	-700.9	10.00	10.00	0.00	-89.81	
19,360.5	90.49	270.19	8,775.0	1,980.0	-10,614.0	0.00	0.00	0.00	0.00	BHL: 1980' FNL & 330

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Sandlot 9/8 Fee #713H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3110.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3110.0usft (Original Well Elev)
Site:	Sandlot 9/8 Fee #713H	North Reference:	Grid
Well:	Sec 10, T22S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1980' FNL & 330' FWL (Sec 8)		
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: 1355' FSL & 355' FWL (Sec 10)									
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
460.0	0.00	0.00	460.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.80	356.38	500.0	0.3	0.0	0.1	2.00	2.00	0.00
600.0	2.80	356.38	599.9	3.4	-0.2	0.8	2.00	2.00	0.00
700.0	4.80	356.38	699.7	10.0	-0.6	2.5	2.00	2.00	0.00
800.0	6.80	356.38	799.2	20.1	-1.3	4.9	2.00	2.00	0.00
900.0	8.80	356.38	898.3	33.7	-2.1	8.3	2.00	2.00	0.00
1,000.0	10.80	356.38	996.8	50.6	-3.2	12.4	2.00	2.00	0.00
1,100.0	12.80	356.38	1,094.7	71.0	-4.5	17.4	2.00	2.00	0.00
1,200.0	14.80	356.38	1,191.8	94.9	-6.0	23.3	2.00	2.00	0.00
1,232.7	15.45	356.38	1,223.3	103.4	-6.5	25.4	2.00	2.00	0.00
1,300.0	15.45	356.38	1,288.2	121.3	-7.7	29.8	0.00	0.00	0.00
1,400.0	15.45	356.38	1,384.6	147.9	-9.4	36.3	0.00	0.00	0.00
1,500.0	15.45	356.38	1,481.0	174.5	-11.0	42.8	0.00	0.00	0.00
1,600.0	15.45	356.38	1,577.4	201.0	-12.7	49.4	0.00	0.00	0.00
1,700.0	15.45	356.38	1,673.8	227.6	-14.4	55.9	0.00	0.00	0.00
1,800.0	15.45	356.38	1,770.2	254.2	-16.1	62.4	0.00	0.00	0.00
1,900.0	15.45	356.38	1,866.5	280.8	-17.8	69.0	0.00	0.00	0.00
2,000.0	15.45	356.38	1,962.9	307.4	-19.4	75.5	0.00	0.00	0.00
2,100.0	15.45	356.38	2,059.3	334.0	-21.1	82.0	0.00	0.00	0.00
2,200.0	15.45	356.38	2,155.7	360.6	-22.8	88.5	0.00	0.00	0.00
2,300.0	15.45	356.38	2,252.1	387.2	-24.5	95.1	0.00	0.00	0.00
2,400.0	15.45	356.38	2,348.5	413.8	-26.2	101.6	0.00	0.00	0.00
2,500.0	15.45	356.38	2,444.8	440.4	-27.8	108.1	0.00	0.00	0.00
2,600.0	15.45	356.38	2,541.2	467.0	-29.5	114.7	0.00	0.00	0.00
2,700.0	15.45	356.38	2,637.6	493.6	-31.2	121.2	0.00	0.00	0.00
2,800.0	15.45	356.38	2,734.0	520.2	-32.9	127.7	0.00	0.00	0.00
2,900.0	15.45	356.38	2,830.4	546.8	-34.6	134.3	0.00	0.00	0.00
3,000.0	15.45	356.38	2,926.8	573.3	-36.3	140.8	0.00	0.00	0.00
3,100.0	15.45	356.38	3,023.2	599.9	-37.9	147.3	0.00	0.00	0.00
3,200.0	15.45	356.38	3,119.5	626.5	-39.6	153.8	0.00	0.00	0.00
3,300.0	15.45	356.38	3,215.9	653.1	-41.3	160.4	0.00	0.00	0.00
3,400.0	15.45	356.38	3,312.3	679.7	-43.0	166.9	0.00	0.00	0.00
3,500.0	15.45	356.38	3,408.7	706.3	-44.7	173.4	0.00	0.00	0.00
3,600.0	15.45	356.38	3,505.1	732.9	-46.3	180.0	0.00	0.00	0.00
3,700.0	15.45	356.38	3,601.5	759.5	-48.0	186.5	0.00	0.00	0.00
3,800.0	15.45	356.38	3,697.8	786.1	-49.7	193.0	0.00	0.00	0.00
3,900.0	15.45	356.38	3,794.2	812.7	-51.4	199.6	0.00	0.00	0.00
4,000.0	15.45	356.38	3,890.6	839.3	-53.1	206.1	0.00	0.00	0.00
4,100.0	15.45	356.38	3,987.0	865.9	-54.8	212.6	0.00	0.00	0.00
4,200.0	15.45	356.38	4,083.4	892.5	-56.4	219.1	0.00	0.00	0.00
4,300.0	15.45	356.38	4,179.8	919.0	-58.1	225.7	0.00	0.00	0.00
4,400.0	15.45	356.38	4,276.2	945.6	-59.8	232.2	0.00	0.00	0.00
4,500.0	15.45	356.38	4,372.5	972.2	-61.5	238.7	0.00	0.00	0.00
4,600.0	15.45	356.38	4,468.9	998.8	-63.2	245.3	0.00	0.00	0.00
4,700.0	15.45	356.38	4,565.3	1,025.4	-64.8	251.8	0.00	0.00	0.00
4,800.0	15.45	356.38	4,661.7	1,052.0	-66.5	258.3	0.00	0.00	0.00
4,900.0	15.45	356.38	4,758.1	1,078.6	-68.2	264.9	0.00	0.00	0.00
5,000.0	15.45	356.38	4,854.5	1,105.2	-69.9	271.4	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Sandlot 9/8 Fee #713H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3110.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3110.0usft (Original Well Elev)
Site:	Sandlot 9/8 Fee #713H	North Reference:	Grid
Well:	Sec 10, T22S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1980' FNL & 330' FWL (Sec 8)		
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	15.45	356.38	4,950.8	1,131.8	-71.6	277.9	0.00	0.00	0.00
5,200.0	15.45	356.38	5,047.2	1,158.4	-73.3	284.4	0.00	0.00	0.00
5,300.0	15.45	356.38	5,143.6	1,185.0	-74.9	291.0	0.00	0.00	0.00
5,400.0	15.45	356.38	5,240.0	1,211.6	-76.6	297.5	0.00	0.00	0.00
5,500.0	15.45	356.38	5,336.4	1,238.2	-78.3	304.0	0.00	0.00	0.00
5,600.0	15.45	356.38	5,432.8	1,264.8	-80.0	310.6	0.00	0.00	0.00
5,700.0	15.45	356.38	5,529.2	1,291.3	-81.7	317.1	0.00	0.00	0.00
5,800.0	15.45	356.38	5,625.5	1,317.9	-83.3	323.6	0.00	0.00	0.00
5,900.0	15.45	356.38	5,721.9	1,344.5	-85.0	330.1	0.00	0.00	0.00
6,000.0	15.45	356.38	5,818.3	1,371.1	-86.7	336.7	0.00	0.00	0.00
6,100.0	15.45	356.38	5,914.7	1,397.7	-88.4	343.2	0.00	0.00	0.00
6,200.0	15.45	356.38	6,011.1	1,424.3	-90.1	349.7	0.00	0.00	0.00
6,300.0	15.45	356.38	6,107.5	1,450.9	-91.8	356.3	0.00	0.00	0.00
6,400.0	15.45	356.38	6,203.8	1,477.5	-93.4	362.8	0.00	0.00	0.00
6,500.0	15.45	356.38	6,300.2	1,504.1	-95.1	369.3	0.00	0.00	0.00
6,600.0	15.45	356.38	6,396.6	1,530.7	-96.8	375.9	0.00	0.00	0.00
6,700.0	15.45	356.38	6,493.0	1,557.3	-98.5	382.4	0.00	0.00	0.00
6,800.0	15.45	356.38	6,589.4	1,583.9	-100.2	388.9	0.00	0.00	0.00
6,900.0	15.45	356.38	6,685.8	1,610.5	-101.8	395.4	0.00	0.00	0.00
7,000.0	15.45	356.38	6,782.2	1,637.1	-103.5	402.0	0.00	0.00	0.00
7,100.0	15.45	356.38	6,878.5	1,663.6	-105.2	408.5	0.00	0.00	0.00
7,200.0	15.45	356.38	6,974.9	1,690.2	-106.9	415.0	0.00	0.00	0.00
7,300.0	15.45	356.38	7,071.3	1,716.8	-108.6	421.6	0.00	0.00	0.00
7,400.0	15.45	356.38	7,167.7	1,743.4	-110.3	428.1	0.00	0.00	0.00
7,500.0	15.45	356.38	7,264.1	1,770.0	-111.9	434.6	0.00	0.00	0.00
7,600.0	15.45	356.38	7,360.5	1,796.6	-113.6	441.2	0.00	0.00	0.00
7,700.0	15.45	356.38	7,456.8	1,823.2	-115.3	447.7	0.00	0.00	0.00
7,769.3	15.45	356.38	7,523.7	1,841.6	-116.5	452.2	0.00	0.00	0.00
7,800.0	14.84	356.38	7,553.3	1,849.6	-117.0	454.2	2.00	-2.00	0.00
7,900.0	12.84	356.38	7,650.4	1,873.5	-118.5	460.0	2.00	-2.00	0.00
8,000.0	10.84	356.38	7,748.2	1,894.0	-119.8	465.1	2.00	-2.00	0.00
8,100.0	8.84	356.38	7,846.8	1,911.0	-120.9	469.3	2.00	-2.00	0.00
8,200.0	6.84	356.38	7,945.8	1,924.7	-121.7	472.6	2.00	-2.00	0.00
8,300.0	4.84	356.38	8,045.3	1,934.8	-122.4	475.1	2.00	-2.00	0.00
8,400.0	2.84	356.38	8,145.1	1,941.5	-122.8	476.7	2.00	-2.00	0.00
8,500.0	0.84	356.38	8,245.0	1,944.7	-123.0	477.5	2.00	-2.00	0.00
8,542.0	0.00	0.00	8,287.0	1,945.0	-123.0	477.6	2.00	-2.00	0.00
KOP: 1980' FNL & 243' FWL (Sec 10)									
8,550.0	0.80	270.19	8,295.0	1,945.0	-123.1	477.6	10.00	10.00	0.00
8,600.0	5.80	270.19	8,344.9	1,945.0	-125.9	480.5	10.00	10.00	0.00
8,650.0	10.80	270.19	8,394.4	1,945.0	-133.1	487.6	10.00	10.00	0.00
8,700.0	15.80	270.19	8,443.0	1,945.1	-144.6	498.9	10.00	10.00	0.00
8,750.0	20.80	270.19	8,490.5	1,945.1	-160.3	514.3	10.00	10.00	0.00
8,800.0	25.80	270.19	8,536.4	1,945.2	-180.1	533.8	10.00	10.00	0.00
8,850.0	30.80	270.19	8,580.4	1,945.3	-203.8	557.1	10.00	10.00	0.00
8,900.0	35.80	270.19	8,622.2	1,945.4	-231.2	584.1	10.00	10.00	0.00
8,950.0	40.80	270.19	8,661.4	1,945.5	-262.2	614.5	10.00	10.00	0.00
9,000.0	45.80	270.19	8,697.8	1,945.6	-296.5	648.3	10.00	10.00	0.00
9,050.0	50.80	270.19	8,731.0	1,945.7	-333.8	685.0	10.00	10.00	0.00
9,100.0	55.79	270.19	8,760.9	1,945.8	-373.9	724.4	10.00	10.00	0.00
9,150.0	60.79	270.19	8,787.2	1,946.0	-416.4	766.2	10.00	10.00	0.00
9,200.0	65.79	270.19	8,809.6	1,946.1	-461.1	810.1	10.00	10.00	0.00
9,250.0	70.79	270.19	8,828.1	1,946.3	-507.5	855.8	10.00	10.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Sandlot 9/8 Fee #713H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3110.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3110.0usft (Original Well Elev)
Site:	Sandlot 9/8 Fee #713H	North Reference:	Grid
Well:	Sec 10, T22S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1980' FNL & 330' FWL (Sec 8)		
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)
9,300.0	75.79	270.19	8,842.5	1,946.4	-555.4	902.9	10.00	10.00	0.00
9,350.0	80.79	270.19	8,852.6	1,946.6	-604.3	951.0	10.00	10.00	0.00
9,400.0	85.79	270.19	8,858.5	1,946.8	-654.0	999.9	10.00	10.00	0.00
9,443.1	90.10	270.19	8,860.0	1,946.9	-697.0	1,042.2	10.00	10.00	0.00
FTP: 1980' FNL & 330' FEL (Sec 9)									
9,447.0	90.49	270.19	8,860.0	1,946.9	-700.9	1,046.1	10.00	10.00	0.00
9,500.0	90.49	270.19	8,859.5	1,947.1	-753.9	1,098.2	0.00	0.00	0.00
9,600.0	90.49	270.19	8,858.7	1,947.4	-853.9	1,196.6	0.00	0.00	0.00
9,700.0	90.49	270.19	8,857.8	1,947.8	-953.9	1,294.9	0.00	0.00	0.00
9,800.0	90.49	270.19	8,857.0	1,948.1	-1,053.9	1,393.3	0.00	0.00	0.00
9,900.0	90.49	270.19	8,856.1	1,948.4	-1,153.9	1,491.6	0.00	0.00	0.00
10,000.0	90.49	270.19	8,855.3	1,948.8	-1,253.9	1,590.0	0.00	0.00	0.00
10,100.0	90.49	270.19	8,854.4	1,949.1	-1,353.9	1,688.4	0.00	0.00	0.00
10,200.0	90.49	270.19	8,853.5	1,949.4	-1,453.9	1,786.7	0.00	0.00	0.00
10,300.0	90.49	270.19	8,852.7	1,949.8	-1,553.9	1,885.1	0.00	0.00	0.00
10,400.0	90.49	270.19	8,851.8	1,950.1	-1,653.9	1,983.5	0.00	0.00	0.00
10,500.0	90.49	270.19	8,851.0	1,950.4	-1,753.9	2,081.8	0.00	0.00	0.00
10,600.0	90.49	270.19	8,850.1	1,950.8	-1,853.9	2,180.2	0.00	0.00	0.00
10,700.0	90.49	270.19	8,849.3	1,951.1	-1,953.9	2,278.5	0.00	0.00	0.00
10,800.0	90.49	270.19	8,848.4	1,951.4	-2,053.9	2,376.9	0.00	0.00	0.00
10,900.0	90.49	270.19	8,847.5	1,951.8	-2,153.9	2,475.3	0.00	0.00	0.00
11,000.0	90.49	270.19	8,846.7	1,952.1	-2,253.9	2,573.6	0.00	0.00	0.00
11,100.0	90.49	270.19	8,845.8	1,952.4	-2,353.9	2,672.0	0.00	0.00	0.00
11,200.0	90.49	270.19	8,845.0	1,952.8	-2,453.9	2,770.3	0.00	0.00	0.00
11,300.0	90.49	270.19	8,844.1	1,953.1	-2,553.8	2,868.7	0.00	0.00	0.00
11,400.0	90.49	270.19	8,843.3	1,953.4	-2,653.8	2,967.1	0.00	0.00	0.00
11,500.0	90.49	270.19	8,842.4	1,953.8	-2,753.8	3,065.4	0.00	0.00	0.00
11,600.0	90.49	270.19	8,841.5	1,954.1	-2,853.8	3,163.8	0.00	0.00	0.00
11,700.0	90.49	270.19	8,840.7	1,954.4	-2,953.8	3,262.2	0.00	0.00	0.00
11,800.0	90.49	270.19	8,839.8	1,954.8	-3,053.8	3,360.5	0.00	0.00	0.00
11,900.0	90.49	270.19	8,839.0	1,955.1	-3,153.8	3,458.9	0.00	0.00	0.00
12,000.0	90.49	270.19	8,838.1	1,955.4	-3,253.8	3,557.2	0.00	0.00	0.00
12,100.0	90.49	270.19	8,837.3	1,955.8	-3,353.8	3,655.6	0.00	0.00	0.00
12,200.0	90.49	270.19	8,836.4	1,956.1	-3,453.8	3,754.0	0.00	0.00	0.00
12,300.0	90.49	270.19	8,835.5	1,956.4	-3,553.8	3,852.3	0.00	0.00	0.00
12,400.0	90.49	270.19	8,834.7	1,956.8	-3,653.8	3,950.7	0.00	0.00	0.00
12,500.0	90.49	270.19	8,833.8	1,957.1	-3,753.8	4,049.0	0.00	0.00	0.00
12,600.0	90.49	270.19	8,833.0	1,957.4	-3,853.8	4,147.4	0.00	0.00	0.00
12,700.0	90.49	270.19	8,832.1	1,957.8	-3,953.8	4,245.8	0.00	0.00	0.00
12,800.0	90.49	270.19	8,831.3	1,958.1	-4,053.8	4,344.1	0.00	0.00	0.00
12,900.0	90.49	270.19	8,830.4	1,958.4	-4,153.8	4,442.5	0.00	0.00	0.00
13,000.0	90.49	270.19	8,829.5	1,958.8	-4,253.8	4,540.8	0.00	0.00	0.00
13,100.0	90.49	270.19	8,828.7	1,959.1	-4,353.8	4,639.2	0.00	0.00	0.00
13,200.0	90.49	270.19	8,827.8	1,959.4	-4,453.8	4,737.6	0.00	0.00	0.00
13,300.0	90.49	270.19	8,827.0	1,959.8	-4,553.8	4,835.9	0.00	0.00	0.00
13,400.0	90.49	270.19	8,826.1	1,960.1	-4,653.8	4,934.3	0.00	0.00	0.00
13,500.0	90.49	270.19	8,825.2	1,960.4	-4,753.8	5,032.7	0.00	0.00	0.00
13,600.0	90.49	270.19	8,824.4	1,960.8	-4,853.8	5,131.0	0.00	0.00	0.00
13,700.0	90.49	270.19	8,823.5	1,961.1	-4,953.7	5,229.4	0.00	0.00	0.00
13,800.0	90.49	270.19	8,822.7	1,961.4	-5,053.7	5,327.7	0.00	0.00	0.00
13,900.0	90.49	270.19	8,821.8	1,961.8	-5,153.7	5,426.1	0.00	0.00	0.00
14,000.0	90.49	270.19	8,821.0	1,962.1	-5,253.7	5,524.5	0.00	0.00	0.00
14,100.0	90.49	270.19	8,820.1	1,962.5	-5,353.7	5,622.8	0.00	0.00	0.00
14,200.0	90.49	270.19	8,819.2	1,962.8	-5,453.7	5,721.2	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Sandlot 9/8 Fee #713H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3110.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3110.0usft (Original Well Elev)
Site:	Sandlot 9/8 Fee #713H	North Reference:	Grid
Well:	Sec 10, T22S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1980' FNL & 330' FWL (Sec 8)		
Design:	Design #1		

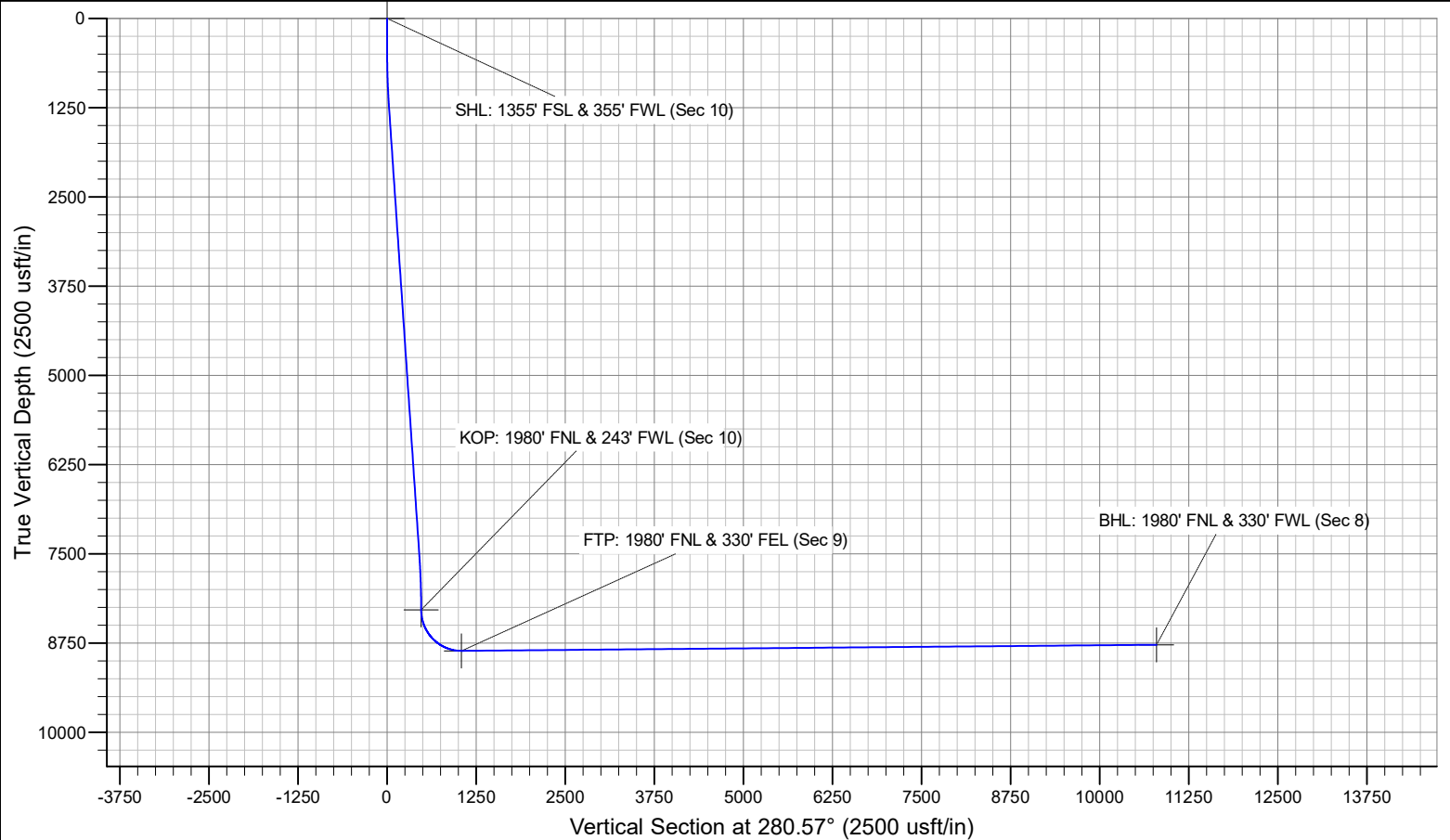
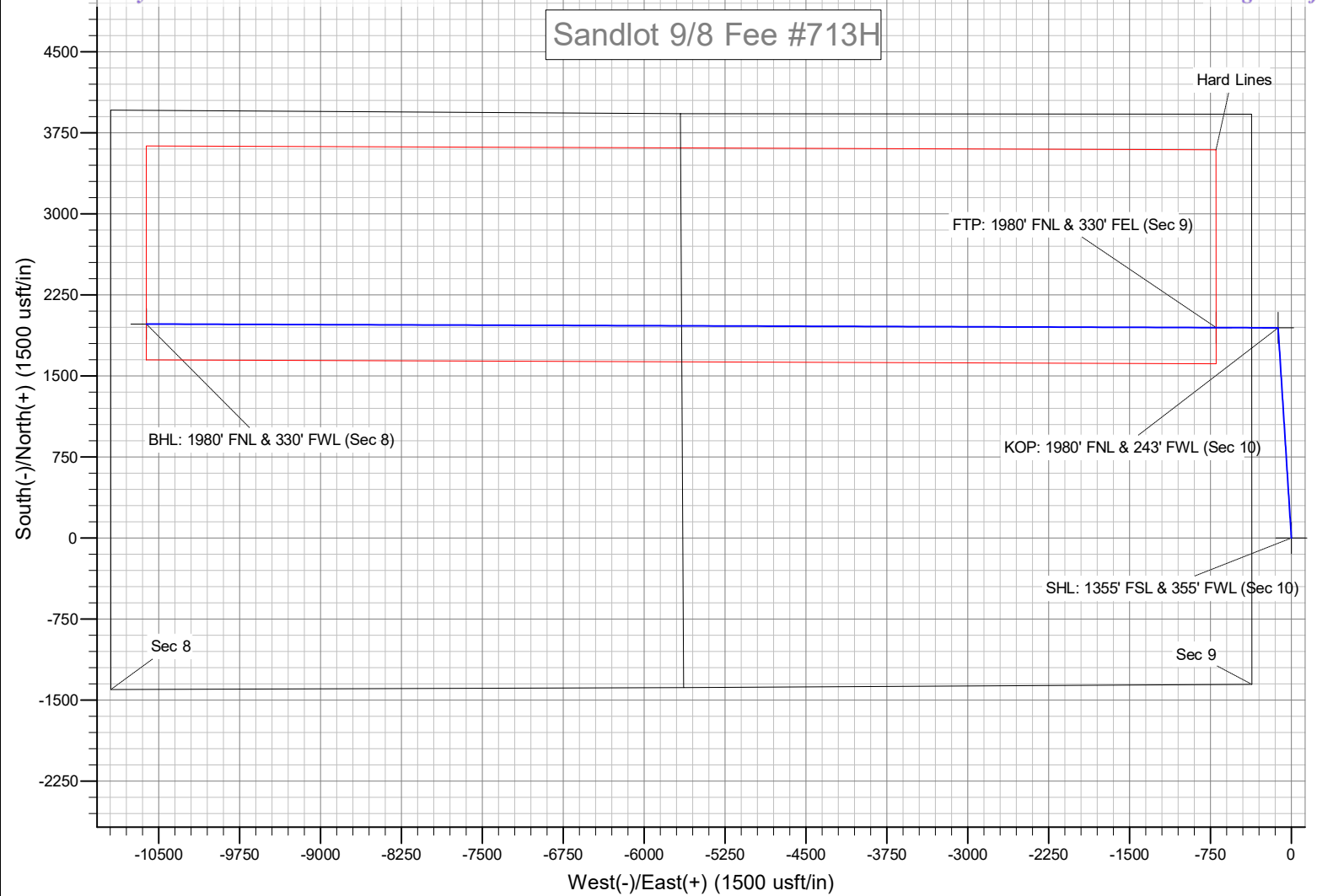
Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
14,300.0	90.49	270.19	8,818.4	1,963.1	-5,553.7	5,819.5	0.00	0.00	0.00	
14,400.0	90.49	270.19	8,817.5	1,963.5	-5,653.7	5,917.9	0.00	0.00	0.00	
14,500.0	90.49	270.19	8,816.7	1,963.8	-5,753.7	6,016.3	0.00	0.00	0.00	
14,600.0	90.49	270.19	8,815.8	1,964.1	-5,853.7	6,114.6	0.00	0.00	0.00	
14,700.0	90.49	270.19	8,815.0	1,964.5	-5,953.7	6,213.0	0.00	0.00	0.00	
14,800.0	90.49	270.19	8,814.1	1,964.8	-6,053.7	6,311.3	0.00	0.00	0.00	
14,900.0	90.49	270.19	8,813.2	1,965.1	-6,153.7	6,409.7	0.00	0.00	0.00	
15,000.0	90.49	270.19	8,812.4	1,965.5	-6,253.7	6,508.1	0.00	0.00	0.00	
15,100.0	90.49	270.19	8,811.5	1,965.8	-6,353.7	6,606.4	0.00	0.00	0.00	
15,200.0	90.49	270.19	8,810.7	1,966.1	-6,453.7	6,704.8	0.00	0.00	0.00	
15,300.0	90.49	270.19	8,809.8	1,966.5	-6,553.7	6,803.2	0.00	0.00	0.00	
15,400.0	90.49	270.19	8,809.0	1,966.8	-6,653.7	6,901.5	0.00	0.00	0.00	
15,500.0	90.49	270.19	8,808.1	1,967.1	-6,753.7	6,999.9	0.00	0.00	0.00	
15,600.0	90.49	270.19	8,807.2	1,967.5	-6,853.7	7,098.2	0.00	0.00	0.00	
15,700.0	90.49	270.19	8,806.4	1,967.8	-6,953.7	7,196.6	0.00	0.00	0.00	
15,800.0	90.49	270.19	8,805.5	1,968.1	-7,053.7	7,295.0	0.00	0.00	0.00	
15,900.0	90.49	270.19	8,804.7	1,968.5	-7,153.7	7,393.3	0.00	0.00	0.00	
16,000.0	90.49	270.19	8,803.8	1,968.8	-7,253.6	7,491.7	0.00	0.00	0.00	
16,100.0	90.49	270.19	8,803.0	1,969.1	-7,353.6	7,590.0	0.00	0.00	0.00	
16,200.0	90.49	270.19	8,802.1	1,969.5	-7,453.6	7,688.4	0.00	0.00	0.00	
16,300.0	90.49	270.19	8,801.2	1,969.8	-7,553.6	7,786.8	0.00	0.00	0.00	
16,400.0	90.49	270.19	8,800.4	1,970.1	-7,653.6	7,885.1	0.00	0.00	0.00	
16,500.0	90.49	270.19	8,799.5	1,970.5	-7,753.6	7,983.5	0.00	0.00	0.00	
16,600.0	90.49	270.19	8,798.7	1,970.8	-7,853.6	8,081.8	0.00	0.00	0.00	
16,700.0	90.49	270.19	8,797.8	1,971.1	-7,953.6	8,180.2	0.00	0.00	0.00	
16,800.0	90.49	270.19	8,797.0	1,971.5	-8,053.6	8,278.6	0.00	0.00	0.00	
16,900.0	90.49	270.19	8,796.1	1,971.8	-8,153.6	8,376.9	0.00	0.00	0.00	
17,000.0	90.49	270.19	8,795.2	1,972.1	-8,253.6	8,475.3	0.00	0.00	0.00	
17,100.0	90.49	270.19	8,794.4	1,972.5	-8,353.6	8,573.7	0.00	0.00	0.00	
17,200.0	90.49	270.19	8,793.5	1,972.8	-8,453.6	8,672.0	0.00	0.00	0.00	
17,300.0	90.49	270.19	8,792.7	1,973.1	-8,553.6	8,770.4	0.00	0.00	0.00	
17,400.0	90.49	270.19	8,791.8	1,973.5	-8,653.6	8,868.7	0.00	0.00	0.00	
17,500.0	90.49	270.19	8,791.0	1,973.8	-8,753.6	8,967.1	0.00	0.00	0.00	
17,600.0	90.49	270.19	8,790.1	1,974.1	-8,853.6	9,065.5	0.00	0.00	0.00	
17,700.0	90.49	270.19	8,789.2	1,974.5	-8,953.6	9,163.8	0.00	0.00	0.00	
17,800.0	90.49	270.19	8,788.4	1,974.8	-9,053.6	9,262.2	0.00	0.00	0.00	
17,900.0	90.49	270.19	8,787.5	1,975.1	-9,153.6	9,360.5	0.00	0.00	0.00	
18,000.0	90.49	270.19	8,786.7	1,975.5	-9,253.6	9,458.9	0.00	0.00	0.00	
18,100.0	90.49	270.19	8,785.8	1,975.8	-9,353.6	9,557.3	0.00	0.00	0.00	
18,200.0	90.49	270.19	8,785.0	1,976.1	-9,453.6	9,655.6	0.00	0.00	0.00	
18,300.0	90.49	270.19	8,784.1	1,976.5	-9,553.6	9,754.0	0.00	0.00	0.00	
18,400.0	90.49	270.19	8,783.2	1,976.8	-9,653.5	9,852.3	0.00	0.00	0.00	
18,500.0	90.49	270.19	8,782.4	1,977.1	-9,753.5	9,950.7	0.00	0.00	0.00	
18,600.0	90.49	270.19	8,781.5	1,977.5	-9,853.5	10,049.1	0.00	0.00	0.00	
18,700.0	90.49	270.19	8,780.7	1,977.8	-9,953.5	10,147.4	0.00	0.00	0.00	
18,800.0	90.49	270.19	8,779.8	1,978.1	-10,053.5	10,245.8	0.00	0.00	0.00	
18,900.0	90.49	270.19	8,778.9	1,978.5	-10,153.5	10,344.2	0.00	0.00	0.00	
19,000.0	90.49	270.19	8,778.1	1,978.8	-10,253.5	10,442.5	0.00	0.00	0.00	
19,100.0	90.49	270.19	8,777.2	1,979.1	-10,353.5	10,540.9	0.00	0.00	0.00	
19,200.0	90.49	270.19	8,776.4	1,979.5	-10,453.5	10,639.2	0.00	0.00	0.00	
19,300.0	90.49	270.19	8,775.5	1,979.8	-10,553.5	10,737.6	0.00	0.00	0.00	
19,360.5	90.49	270.19	8,775.0	1,980.0	-10,614.0	10,797.1	0.00	0.00	0.00	
BHL: 1980' FNL & 330' FWL (Sec 8)										

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Sandlot 9/8 Fee #713H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3110.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3110.0usft (Original Well Elev)
Site:	Sandlot 9/8 Fee #713H	North Reference:	Grid
Well:	Sec 10, T22S, R27E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1980' FNL & 330' FWL (Sec 8)		
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: 1355' FSL & 355' F	0.00	0.00	0.0	0.0	0.0	510,697.00	587,193.00	32.4038863	-104.1847517
- plan hits target center									
- Point									
KOP: 1980' FNL & 243' I	0.00	0.00	8,287.0	1,945.0	-123.0	512,642.00	587,070.00	32.4092332	-104.1851415
- plan hits target center									
- Point									
BHL: 1980' FNL & 330' F	0.00	0.00	8,775.0	1,980.0	-10,614.0	512,677.00	576,579.00	32.4093648	-104.2191364
- plan hits target center									
- Point									
FTP: 1980' FNL & 330' F	0.00	0.00	8,860.0	1,946.9	-697.0	512,643.91	586,496.00	32.4092406	-104.1870015
- plan hits target center									
- Point									

Sandlot 9/8 Fee #713H



Mewbourne Oil Company								
Sandlot 9/8 Fee #713H								
SHL: 1355' FSL & 355' FWL (Sec 10)								
BHL: 1980' FNL & 330' FWL (Sec 8)								
Casing Type	Fluid Type	Hole Size	Casing Description	Casing Weight	Top MD	Setting Depth	Sacks Cement	Top of Cement
Surface	Fresh Water	17.5"	13.375" 48# H40 STC	48#	0'	410'	350	0'
Intermediate	Brine	12.25"	9.625" 36# J55 LTC	36#	0'	1775'	400	0'
Production	Cut-Brine	8.75"	7" 26# P110 LTC	26#	0'	9250'	860	1575'
Liner	OBM	6.125"	4.5" 13.5# P110 LTC	13.5#	8542'	19361'	690	8542'

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 272376

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 272376
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply.	12/4/2023