

Submit 1 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

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

Form C-103

Revised August 1, 2011

WELL API NO. 30-015-46726	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name GOBBLER 5 6 B3IL STATE COM [329997] Gobbler 5 B3IL State Com	
8. Well Number 2H	
9. OGRID Number 14744	
10. Pool name or Wildcat Palmillo East Bone Spring	
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>P</u> : <u>1310'</u> feet from the <u>South</u> line and <u>250'</u> feet from the <u>East</u> line Section <u>5</u> Township <u>19S</u> Range <u>29E</u> NMPM <u>SE/SE</u> County <u>Eddy</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3401' - GL</u>	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

OTHER: ☐ Cancel APD

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

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 would like to change the well name to Gobbler 5/6 B3IL State Com #2H. MOC would like to change BHL to 1850' FSL & 100' FWL, Sec 6 T19S R29E. See attached for new C102, directional plan & casing data. Please call Bradley Bishop with any questions.

Spud Date:

Rig Release Date:

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

SIGNATURE Bradley Bishop TITLE Regulatory Manager DATE 12-15-2020

Type or print name Bradley Bishop E-mail address: bbishop@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: John Garcia TITLE Petroleum Specialist - A DATE 1/25/2021

Conditions of Approval (if any):

Note: Property code has changed.

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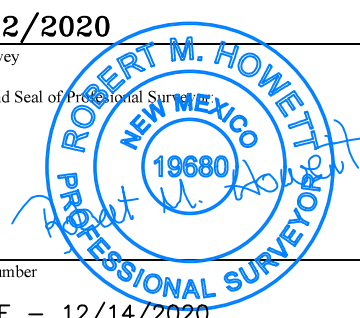
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46726		² Pool Code 49553		³ Pool Name PALMILLO EAST BONE SPRING					
⁴ Property Code 329997		⁵ Property Name GOBBLER 5/6 B3IL STATE COM						⁶ Well Number 2H	
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3401'	
¹⁰ Surface Location									
UL or lot no. P	Section 5	Township 19S	Range 29E	Lot Idn	Feet from the 1310	North/South line SOUTH	Feet From the 250	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 6	Section 6	Township 19S	Range 29E	Lot Idn	Feet from the 1850	North/South line SOUTH	Feet from the 100	East/West line WEST	County 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 <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1941" N: 612199.2 - E: 606365.7 B: FOUND BRASS CAP "1941" N: 614843.8 - E: 606380.4 C: FOUND BRASS CAP "1914" N: 617517.3 - E: 606378.0 D: FOUND 1/2" REBAR N: 617485.1 - E: 608788.6 E: CALCULATED CORNER N: 617471.0 - E: 611427.2 F: CALCULATED CORNER N: 617427.6 - E: 616705.7		G: FOUND LIMESTONE ROCK 10"x10"x9" N: 614773.1 - E: 616714.5 H: FOUND LIMESTONE ROCK 11"x8"x3" N: 612132.9 - E: 616710.3 I: FOUND LIMESTONE ROCK 13"x4.5"x2.5" N: 612145.3 - E: 614068.0 J: FOUND 1/2" REBAR N: 612158.4 - E: 611430.7 K: FOUND 1/2" REBAR N: 612174.7 - E: 608793.3 L: FOUND LIMESTONE ROCK 12"x10"x4" N: 614801.1 - E: 611424.6		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>Bradley Bishop</i> 12/15/2020 Signature Date BRADLEY BISHOP Printed Name BBISHOP@MEWBOURNE.COM E-mail Address	
<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>BOTTOM HOLE</u> N: 614047.8 - E: 606475.9 LAT: 32.6878822° N LONG: 104.1216054° W		<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N: 613444.1 - E: 616462.4 LAT: 32.6861639° N LONG: 104.0891499° 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. 01/22/2020 Date of Survey Signature and Seal of Professional Surveyor:  19680 Certificate Number BH MOVE - 12/14/2020	

Job No: LS20010045

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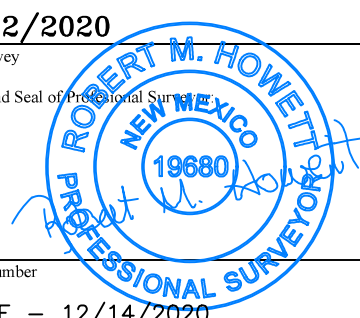
Form C-102
Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46726		² Pool Code 49550		³ Pool Name PALMILLO BONE SPRING					
⁴ Property Code		⁵ Property Name GOBBLER 5/6 B3IL STATE COM						⁶ Well Number 2H	
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3401'	
¹⁰ Surface Location									
UL or lot no. P	Section 5	Township 19S	Range 29E	Lot Idn	Feet from the 1310	North/South line SOUTH	Feet From the 250	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 6	Section 6	Township 19S	Range 29E	Lot Idn	Feet from the 1850	North/South line SOUTH	Feet from the 100	East/West line WEST	County EDDY
¹² Dedicated Acres 80		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>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1941" N: 612199.2 - E: 606365.7 B: FOUND BRASS CAP "1941" N: 614843.8 - E: 606380.4 C: FOUND BRASS CAP "1914" N: 617517.3 - E: 606378.0 D: FOUND 1/2" REBAR N: 617485.1 - E: 608788.6 E: CALCULATED CORNER N: 617471.0 - E: 611427.2 F: CALCULATED CORNER N: 617427.6 - E: 616705.7		G: FOUND LIMESTONE ROCK 10"x10"x9" N: 614773.1 - E: 616714.5 H: FOUND LIMESTONE ROCK 11"x8"x3" N: 612132.9 - E: 616710.3 I: FOUND LIMESTONE ROCK 13"x4.5"x2.5" N: 612145.3 - E: 614068.0 J: FOUND 1/2" REBAR N: 612158.4 - E: 611430.7 K: FOUND 1/2" REBAR N: 612174.7 - E: 608793.3 L: FOUND LIMESTONE ROCK 12"x10"x4" N: 614801.1 - E: 611424.6		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>Bradley Bishop</i> 12/15/2020 Signature Date BRADLEY BISHOP Printed Name BBISHOP@MEWBOURNE.COM E-mail Address	
<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>BOTTOM HOLE</u> N: 614047.8 - E: 606475.9 LAT: 32.6878822° N LONG: 104.1216054° W		<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N: 613444.1 - E: 616462.4 LAT: 32.6861639° N LONG: 104.0891499° 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. 01/22/2020 Date of Survey Signature and Seal of Professional Surveyor:  19680 Certificate Number BH MOVE - 12/14/2020	

Job No: LS20010045

Well Name Gobbler 5/6 B3IL St Com #2H

Csg Type	Fluid Type	Hole Size	Csg Size	Csg Grade	Csg Weight	Top MD	Setting Depth	SKS Cmt
Surf	Spud Mud	17 1/2"	13 3/8"	J55	48	0	450	370
Inter	Brine	12 1/4"	9 5/8"	J55	36	0	1100	280
Prod	Cut Brine	8 3/4"	7"	P110	26	0	8800	880
Liner	OBM	6 1/8"	4 1/2"	P110	13.5	8263	18764	420

Top Cmt
0
0
900
8263

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

Gobbler 5/6 B3IL St Com #2H

Sec 5, T19S, R29E

SHL: 1310' FSL & 250' FEL, Sec 5

BHL: 1850' FSL & 100' FWL, Sec 6

Plan: Design #1

Standard Planning Report

15 December, 2020

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gobbler 5/6 B3IL St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3429.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3429.0usft (Original Well Elev)
Site:	Gobbler 5/6 B3IL St Com #2H	North Reference:	Grid
Well:	Sec 5, T19S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1850' FSL & 100' FWL, Sec 6		
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		Gobbler 5/6 B3IL St Com #2H			
Site Position:		Northing:	613,444.00 usft	Latitude:	32.6861637
From:	Map	Easting:	616,462.00 usft	Longitude:	-104.0891512
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.13

Well	Sec 5, T19S, R29E					
Well Position	+N/-S	0.0 usft	Northing:	613,444.00 usft	Latitude:	32.6861637
	+E/-W	0.0 usft	Easting:	616,462.00 usft	Longitude:	-104.0891512
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,429.0 usft	Ground Level:	3,401.0 usft

Wellbore	BHL: 1850' FSL & 100' FWL, Sec 6				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/31/2014	7.42	60.44	48,458

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	273.46

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	
450.0	0.00	0.00	450.0	0.0	0.0	0.00	0.00	0.00	0.00	
750.7	4.51	24.18	750.4	10.8	4.8	1.50	1.50	0.00	24.18	
7,962.2	4.51	24.18	7,939.6	528.2	237.2	0.00	0.00	0.00	0.00	
8,263.0	0.00	0.00	8,240.0	539.0	242.0	1.50	-1.50	0.00	180.00	KOP: 1850' FSL & 10'
9,017.6	90.64	270.36	8,717.0	542.1	-240.4	12.01	12.01	0.00	-89.64	
18,764.1	90.64	270.36	8,608.0	604.0	-9,986.0	0.00	0.00	0.00	0.00	BHL: 1850' FSL & 100'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gobbler 5/6 B3IL St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3429.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3429.0usft (Original Well Elev)
Site:	Gobbler 5/6 B3IL St Com #2H	North Reference:	Grid
Well:	Sec 5, T19S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1850' FSL & 100' FWL, Sec 6		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
SHL: 1310' FSL & 250' FEL (Sec 5)										
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	
450.0	0.00	0.00	450.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	0.75	24.18	500.0	0.3	0.1	-0.1	1.50	1.50	0.00	
600.0	2.25	24.18	600.0	2.7	1.2	-1.0	1.50	1.50	0.00	
700.0	3.75	24.18	699.8	7.5	3.3	-2.9	1.50	1.50	0.00	
750.7	4.51	24.18	750.4	10.8	4.8	-4.2	1.50	1.50	0.00	
800.0	4.51	24.18	799.5	14.3	6.4	-5.6	0.00	0.00	0.00	
900.0	4.51	24.18	899.2	21.5	9.7	-8.3	0.00	0.00	0.00	
1,000.0	4.51	24.18	998.9	28.7	12.9	-11.1	0.00	0.00	0.00	
1,100.0	4.51	24.18	1,098.6	35.9	16.1	-13.9	0.00	0.00	0.00	
1,200.0	4.51	24.18	1,198.3	43.0	19.3	-16.7	0.00	0.00	0.00	
1,300.0	4.51	24.18	1,298.0	50.2	22.5	-19.5	0.00	0.00	0.00	
1,400.0	4.51	24.18	1,397.7	57.4	25.8	-22.3	0.00	0.00	0.00	
1,500.0	4.51	24.18	1,497.4	64.6	29.0	-25.0	0.00	0.00	0.00	
1,600.0	4.51	24.18	1,597.1	71.7	32.2	-27.8	0.00	0.00	0.00	
1,700.0	4.51	24.18	1,696.7	78.9	35.4	-30.6	0.00	0.00	0.00	
1,800.0	4.51	24.18	1,796.4	86.1	38.6	-33.4	0.00	0.00	0.00	
1,900.0	4.51	24.18	1,896.1	93.3	41.9	-36.2	0.00	0.00	0.00	
2,000.0	4.51	24.18	1,995.8	100.4	45.1	-38.9	0.00	0.00	0.00	
2,100.0	4.51	24.18	2,095.5	107.6	48.3	-41.7	0.00	0.00	0.00	
2,200.0	4.51	24.18	2,195.2	114.8	51.5	-44.5	0.00	0.00	0.00	
2,300.0	4.51	24.18	2,294.9	122.0	54.8	-47.3	0.00	0.00	0.00	
2,400.0	4.51	24.18	2,394.6	129.1	58.0	-50.1	0.00	0.00	0.00	
2,500.0	4.51	24.18	2,494.3	136.3	61.2	-52.9	0.00	0.00	0.00	
2,600.0	4.51	24.18	2,594.0	143.5	64.4	-55.6	0.00	0.00	0.00	
2,700.0	4.51	24.18	2,693.7	150.7	67.6	-58.4	0.00	0.00	0.00	
2,800.0	4.51	24.18	2,793.3	157.8	70.9	-61.2	0.00	0.00	0.00	
2,900.0	4.51	24.18	2,893.0	165.0	74.1	-64.0	0.00	0.00	0.00	
3,000.0	4.51	24.18	2,992.7	172.2	77.3	-66.8	0.00	0.00	0.00	
3,100.0	4.51	24.18	3,092.4	179.3	80.5	-69.5	0.00	0.00	0.00	
3,200.0	4.51	24.18	3,192.1	186.5	83.7	-72.3	0.00	0.00	0.00	
3,300.0	4.51	24.18	3,291.8	193.7	87.0	-75.1	0.00	0.00	0.00	
3,400.0	4.51	24.18	3,391.5	200.9	90.2	-77.9	0.00	0.00	0.00	
3,500.0	4.51	24.18	3,491.2	208.0	93.4	-80.7	0.00	0.00	0.00	
3,600.0	4.51	24.18	3,590.9	215.2	96.6	-83.5	0.00	0.00	0.00	
3,700.0	4.51	24.18	3,690.6	222.4	99.9	-86.2	0.00	0.00	0.00	
3,800.0	4.51	24.18	3,790.2	229.6	103.1	-89.0	0.00	0.00	0.00	
3,900.0	4.51	24.18	3,889.9	236.7	106.3	-91.8	0.00	0.00	0.00	
4,000.0	4.51	24.18	3,989.6	243.9	109.5	-94.6	0.00	0.00	0.00	
4,100.0	4.51	24.18	4,089.3	251.1	112.7	-97.4	0.00	0.00	0.00	
4,200.0	4.51	24.18	4,189.0	258.3	116.0	-100.2	0.00	0.00	0.00	
4,300.0	4.51	24.18	4,288.7	265.4	119.2	-102.9	0.00	0.00	0.00	
4,400.0	4.51	24.18	4,388.4	272.6	122.4	-105.7	0.00	0.00	0.00	
4,500.0	4.51	24.18	4,488.1	279.8	125.6	-108.5	0.00	0.00	0.00	
4,600.0	4.51	24.18	4,587.8	287.0	128.8	-111.3	0.00	0.00	0.00	
4,700.0	4.51	24.18	4,687.5	294.1	132.1	-114.1	0.00	0.00	0.00	
4,800.0	4.51	24.18	4,787.1	301.3	135.3	-116.8	0.00	0.00	0.00	
4,900.0	4.51	24.18	4,886.8	308.5	138.5	-119.6	0.00	0.00	0.00	
5,000.0	4.51	24.18	4,986.5	315.7	141.7	-122.4	0.00	0.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gobbler 5/6 B3IL St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3429.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3429.0usft (Original Well Elev)
Site:	Gobbler 5/6 B3IL St Com #2H	North Reference:	Grid
Well:	Sec 5, T19S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1850' FSL & 100' FWL, Sec 6		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,100.0	4.51	24.18	5,086.2	322.8	145.0	-125.2	0.00	0.00	0.00
5,200.0	4.51	24.18	5,185.9	330.0	148.2	-128.0	0.00	0.00	0.00
5,300.0	4.51	24.18	5,285.6	337.2	151.4	-130.8	0.00	0.00	0.00
5,400.0	4.51	24.18	5,385.3	344.4	154.6	-133.5	0.00	0.00	0.00
5,500.0	4.51	24.18	5,485.0	351.5	157.8	-136.3	0.00	0.00	0.00
5,600.0	4.51	24.18	5,584.7	358.7	161.1	-139.1	0.00	0.00	0.00
5,700.0	4.51	24.18	5,684.4	365.9	164.3	-141.9	0.00	0.00	0.00
5,800.0	4.51	24.18	5,784.0	373.1	167.5	-144.7	0.00	0.00	0.00
5,900.0	4.51	24.18	5,883.7	380.2	170.7	-147.5	0.00	0.00	0.00
6,000.0	4.51	24.18	5,983.4	387.4	173.9	-150.2	0.00	0.00	0.00
6,100.0	4.51	24.18	6,083.1	394.6	177.2	-153.0	0.00	0.00	0.00
6,200.0	4.51	24.18	6,182.8	401.8	180.4	-155.8	0.00	0.00	0.00
6,300.0	4.51	24.18	6,282.5	408.9	183.6	-158.6	0.00	0.00	0.00
6,400.0	4.51	24.18	6,382.2	416.1	186.8	-161.4	0.00	0.00	0.00
6,500.0	4.51	24.18	6,481.9	423.3	190.1	-164.1	0.00	0.00	0.00
6,600.0	4.51	24.18	6,581.6	430.5	193.3	-166.9	0.00	0.00	0.00
6,700.0	4.51	24.18	6,681.3	437.6	196.5	-169.7	0.00	0.00	0.00
6,800.0	4.51	24.18	6,781.0	444.8	199.7	-172.5	0.00	0.00	0.00
6,900.0	4.51	24.18	6,880.6	452.0	202.9	-175.3	0.00	0.00	0.00
7,000.0	4.51	24.18	6,980.3	459.2	206.2	-178.1	0.00	0.00	0.00
7,100.0	4.51	24.18	7,080.0	466.3	209.4	-180.8	0.00	0.00	0.00
7,200.0	4.51	24.18	7,179.7	473.5	212.6	-183.6	0.00	0.00	0.00
7,300.0	4.51	24.18	7,279.4	480.7	215.8	-186.4	0.00	0.00	0.00
7,400.0	4.51	24.18	7,379.1	487.9	219.0	-189.2	0.00	0.00	0.00
7,500.0	4.51	24.18	7,478.8	495.0	222.3	-192.0	0.00	0.00	0.00
7,600.0	4.51	24.18	7,578.5	502.2	225.5	-194.8	0.00	0.00	0.00
7,700.0	4.51	24.18	7,678.2	509.4	228.7	-197.5	0.00	0.00	0.00
7,800.0	4.51	24.18	7,777.9	516.6	231.9	-200.3	0.00	0.00	0.00
7,900.0	4.51	24.18	7,877.5	523.7	235.1	-203.1	0.00	0.00	0.00
7,962.2	4.51	24.18	7,939.6	528.2	237.2	-204.8	0.00	0.00	0.00
8,000.0	3.94	24.18	7,977.2	530.7	238.3	-205.8	1.50	-1.50	0.00
8,100.0	2.44	24.18	8,077.1	535.8	240.6	-207.8	1.50	-1.50	0.00
8,200.0	0.94	24.18	8,177.0	538.5	241.8	-208.8	1.50	-1.50	0.00
8,263.0	0.00	0.00	8,240.0	539.0	242.0	-209.0	1.50	-1.50	0.00
KOP: 1850' FSL & 10' FEL (Sec 5)									
8,300.0	4.45	270.36	8,277.0	539.0	240.6	-207.6	12.01	12.01	0.00
8,400.0	16.46	270.36	8,375.2	539.1	222.5	-189.5	12.01	12.01	0.00
8,500.0	28.47	270.36	8,467.4	539.4	184.3	-151.4	12.01	12.01	0.00
8,560.8	35.78	270.36	8,518.9	539.6	152.0	-119.1	12.01	12.01	0.00
FTP: 1850' FSL & 100' FEL (Sec 5)									
8,600.0	40.48	270.36	8,549.7	539.7	127.8	-95.0	12.01	12.01	0.00
8,700.0	52.49	270.36	8,618.4	540.2	55.4	-22.7	12.01	12.01	0.00
8,800.0	64.50	270.36	8,670.6	540.7	-29.7	62.3	12.01	12.01	0.00
8,900.0	76.51	270.36	8,703.9	541.3	-123.8	156.2	12.01	12.01	0.00
9,000.0	88.53	270.36	8,716.9	542.0	-222.7	255.1	12.01	12.01	0.00
9,017.7	90.64	270.36	8,717.0	542.1	-240.4	272.7	11.98	11.98	0.00
LP: 1850' FSL & 490' FEL (Sec 5)									
9,100.0	90.64	270.36	8,716.1	542.6	-322.7	354.9	0.00	0.00	0.00
9,200.0	90.64	270.36	8,715.0	543.2	-422.7	454.8	0.00	0.00	0.00
9,300.0	90.64	270.36	8,713.8	543.9	-522.7	554.6	0.00	0.00	0.00
9,400.0	90.64	270.36	8,712.7	544.5	-622.7	654.5	0.00	0.00	0.00
9,500.0	90.64	270.36	8,711.6	545.1	-722.7	754.3	0.00	0.00	0.00
9,600.0	90.64	270.36	8,710.5	545.8	-822.7	854.1	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gobbler 5/6 B3IL St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3429.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3429.0usft (Original Well Elev)
Site:	Gobbler 5/6 B3IL St Com #2H	North Reference:	Grid
Well:	Sec 5, T19S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1850' FSL & 100' FWL, Sec 6		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,700.0	90.64	270.36	8,709.4	546.4	-922.7	954.0	0.00	0.00	0.00
9,800.0	90.64	270.36	8,708.2	547.0	-1,022.7	1,053.8	0.00	0.00	0.00
9,900.0	90.64	270.36	8,707.1	547.7	-1,122.7	1,153.7	0.00	0.00	0.00
10,000.0	90.64	270.36	8,706.0	548.3	-1,222.7	1,253.5	0.00	0.00	0.00
10,100.0	90.64	270.36	8,704.9	548.9	-1,322.7	1,353.4	0.00	0.00	0.00
10,200.0	90.64	270.36	8,703.8	549.6	-1,422.6	1,453.2	0.00	0.00	0.00
10,300.0	90.64	270.36	8,702.7	550.2	-1,522.6	1,553.1	0.00	0.00	0.00
10,400.0	90.64	270.36	8,701.5	550.8	-1,622.6	1,652.9	0.00	0.00	0.00
10,500.0	90.64	270.36	8,700.4	551.5	-1,722.6	1,752.8	0.00	0.00	0.00
10,600.0	90.64	270.36	8,699.3	552.1	-1,822.6	1,852.6	0.00	0.00	0.00
10,700.0	90.64	270.36	8,698.2	552.8	-1,922.6	1,952.5	0.00	0.00	0.00
10,800.0	90.64	270.36	8,697.1	553.4	-2,022.6	2,052.3	0.00	0.00	0.00
10,900.0	90.64	270.36	8,695.9	554.0	-2,122.6	2,152.2	0.00	0.00	0.00
11,000.0	90.64	270.36	8,694.8	554.7	-2,222.6	2,252.0	0.00	0.00	0.00
11,100.0	90.64	270.36	8,693.7	555.3	-2,322.6	2,351.9	0.00	0.00	0.00
11,200.0	90.64	270.36	8,692.6	555.9	-2,422.6	2,451.7	0.00	0.00	0.00
11,300.0	90.64	270.36	8,691.5	556.6	-2,522.6	2,551.6	0.00	0.00	0.00
11,400.0	90.64	270.36	8,690.4	557.2	-2,622.5	2,651.4	0.00	0.00	0.00
11,500.0	90.64	270.36	8,689.2	557.8	-2,722.5	2,751.3	0.00	0.00	0.00
11,600.0	90.64	270.36	8,688.1	558.5	-2,822.5	2,851.1	0.00	0.00	0.00
11,700.0	90.64	270.36	8,687.0	559.1	-2,922.5	2,950.9	0.00	0.00	0.00
11,800.0	90.64	270.36	8,685.9	559.7	-3,022.5	3,050.8	0.00	0.00	0.00
11,900.0	90.64	270.36	8,684.8	560.4	-3,122.5	3,150.6	0.00	0.00	0.00
12,000.0	90.64	270.36	8,683.6	561.0	-3,222.5	3,250.5	0.00	0.00	0.00
12,100.0	90.64	270.36	8,682.5	561.7	-3,322.5	3,350.3	0.00	0.00	0.00
12,200.0	90.64	270.36	8,681.4	562.3	-3,422.5	3,450.2	0.00	0.00	0.00
12,300.0	90.64	270.36	8,680.3	562.9	-3,522.5	3,550.0	0.00	0.00	0.00
12,400.0	90.64	270.36	8,679.2	563.6	-3,622.5	3,649.9	0.00	0.00	0.00
12,500.0	90.64	270.36	8,678.1	564.2	-3,722.5	3,749.7	0.00	0.00	0.00
12,600.0	90.64	270.36	8,676.9	564.8	-3,822.4	3,849.6	0.00	0.00	0.00
12,700.0	90.64	270.36	8,675.8	565.5	-3,922.4	3,949.4	0.00	0.00	0.00
12,800.0	90.64	270.36	8,674.7	566.1	-4,022.4	4,049.3	0.00	0.00	0.00
12,900.0	90.64	270.36	8,673.6	566.7	-4,122.4	4,149.1	0.00	0.00	0.00
13,000.0	90.64	270.36	8,672.5	567.4	-4,222.4	4,249.0	0.00	0.00	0.00
13,100.0	90.64	270.36	8,671.3	568.0	-4,322.4	4,348.8	0.00	0.00	0.00
13,200.0	90.64	270.36	8,670.2	568.6	-4,422.4	4,448.7	0.00	0.00	0.00
13,300.0	90.64	270.36	8,669.1	569.3	-4,522.4	4,548.5	0.00	0.00	0.00
13,400.0	90.64	270.36	8,668.0	569.9	-4,622.4	4,648.4	0.00	0.00	0.00
13,500.0	90.64	270.36	8,666.9	570.5	-4,722.4	4,748.2	0.00	0.00	0.00
13,600.0	90.64	270.36	8,665.8	571.2	-4,822.4	4,848.1	0.00	0.00	0.00
13,700.0	90.64	270.36	8,664.6	571.8	-4,922.4	4,947.9	0.00	0.00	0.00
13,800.0	90.64	270.36	8,663.5	572.5	-5,022.3	5,047.7	0.00	0.00	0.00
13,900.0	90.64	270.36	8,662.4	573.1	-5,122.3	5,147.6	0.00	0.00	0.00
14,000.0	90.64	270.36	8,661.3	573.7	-5,222.3	5,247.4	0.00	0.00	0.00
14,100.0	90.64	270.36	8,660.2	574.4	-5,322.3	5,347.3	0.00	0.00	0.00
14,200.0	90.64	270.36	8,659.0	575.0	-5,422.3	5,447.1	0.00	0.00	0.00
14,300.0	90.64	270.36	8,657.9	575.6	-5,522.3	5,547.0	0.00	0.00	0.00
14,400.0	90.64	270.36	8,656.8	576.3	-5,622.3	5,646.8	0.00	0.00	0.00
14,500.0	90.64	270.36	8,655.7	576.9	-5,722.3	5,746.7	0.00	0.00	0.00
14,600.0	90.64	270.36	8,654.6	577.5	-5,822.3	5,846.5	0.00	0.00	0.00
14,700.0	90.64	270.36	8,653.5	578.2	-5,922.3	5,946.4	0.00	0.00	0.00
14,800.0	90.64	270.36	8,652.3	578.8	-6,022.3	6,046.2	0.00	0.00	0.00
14,900.0	90.64	270.36	8,651.2	579.4	-6,122.3	6,146.1	0.00	0.00	0.00
15,000.0	90.64	270.36	8,650.1	580.1	-6,222.2	6,245.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gobbler 5/6 B3IL St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3429.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3429.0usft (Original Well Elev)
Site:	Gobbler 5/6 B3IL St Com #2H	North Reference:	Grid
Well:	Sec 5, T19S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1850' FSL & 100' FWL, Sec 6		
Design:	Design #1		

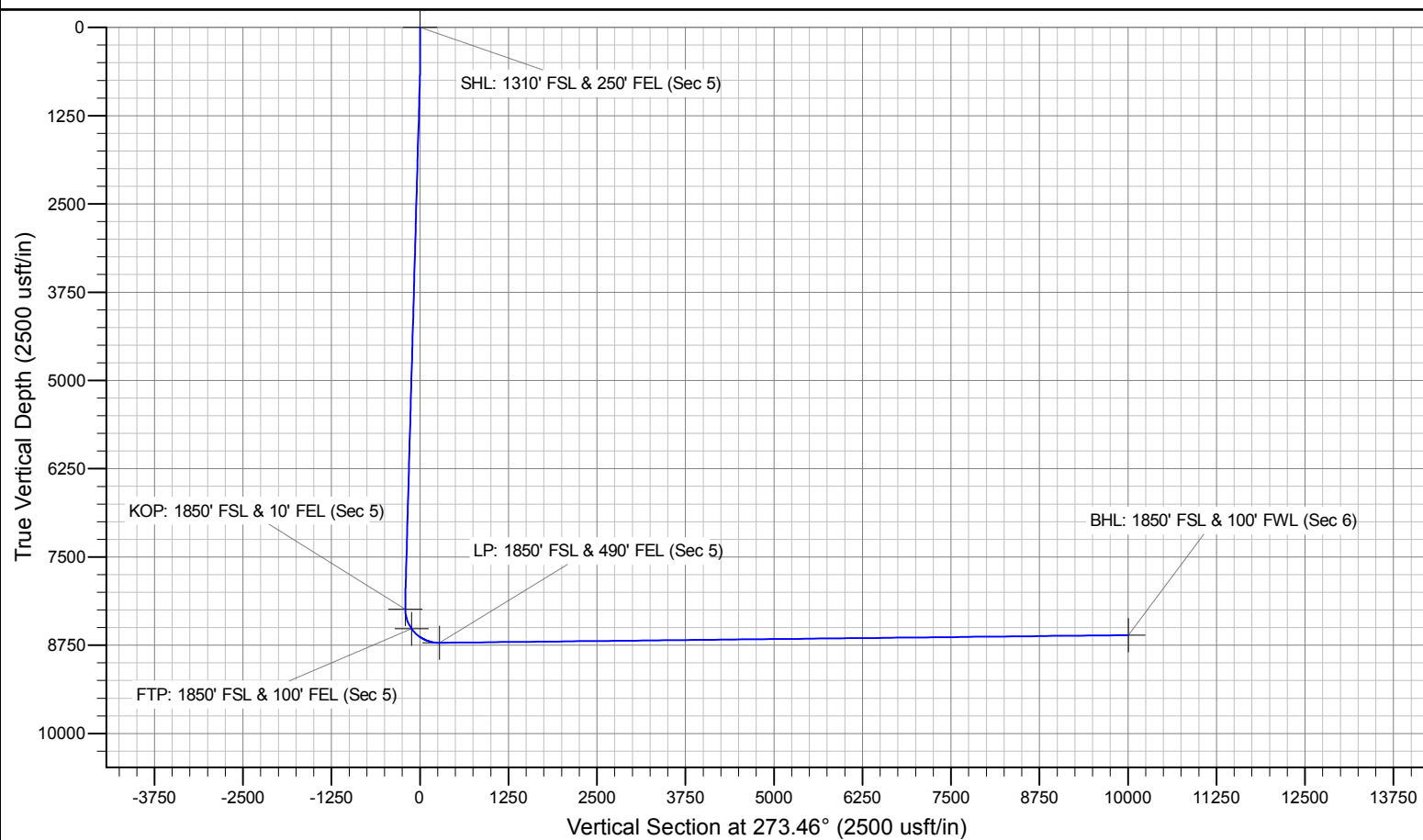
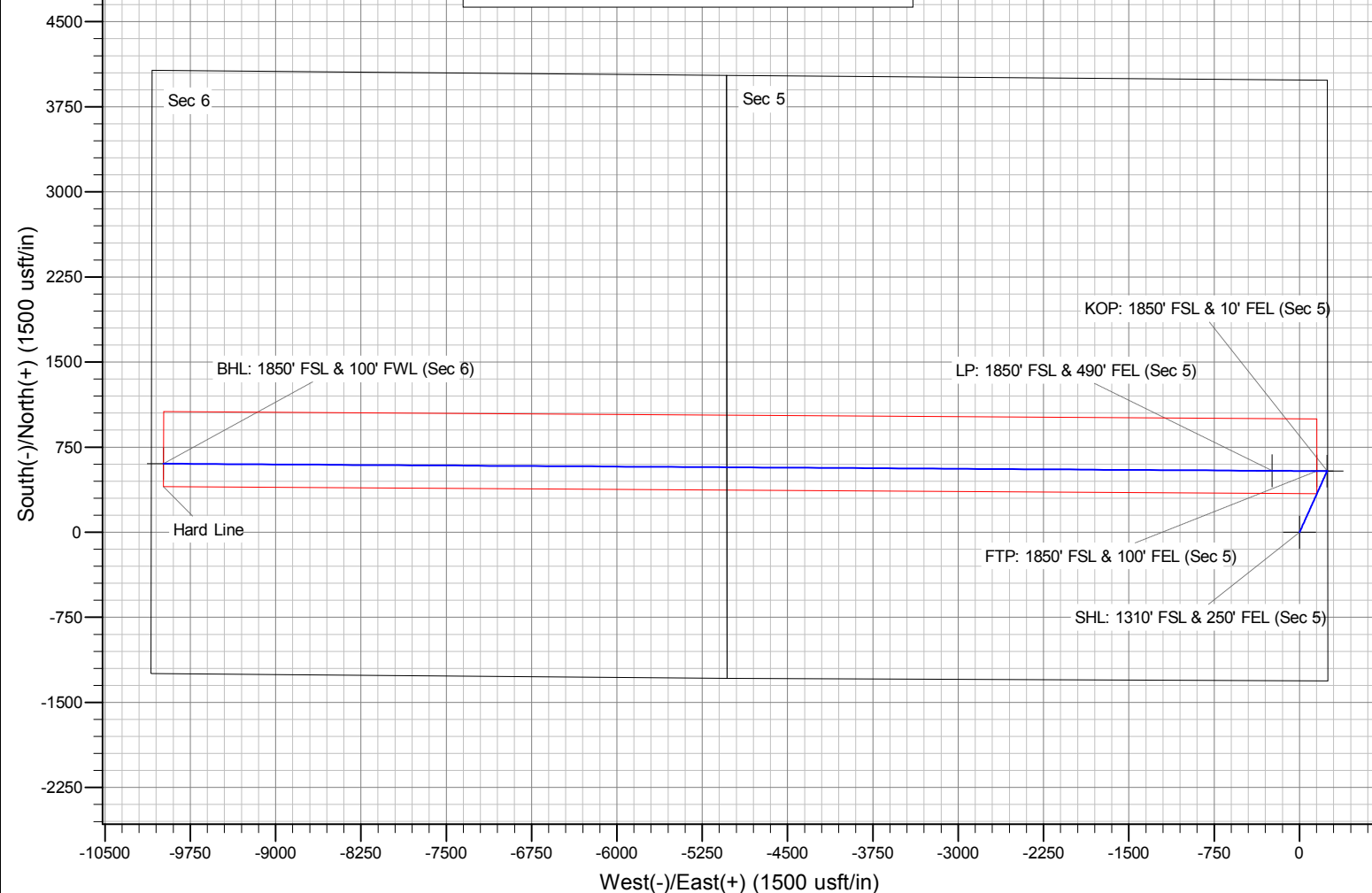
Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
15,100.0	90.64	270.36	8,649.0	580.7	-6,322.2	6,345.8	0.00	0.00	0.00	
15,200.0	90.64	270.36	8,647.9	581.4	-6,422.2	6,445.6	0.00	0.00	0.00	
15,300.0	90.64	270.36	8,646.7	582.0	-6,522.2	6,545.5	0.00	0.00	0.00	
15,400.0	90.64	270.36	8,645.6	582.6	-6,622.2	6,645.3	0.00	0.00	0.00	
15,500.0	90.64	270.36	8,644.5	583.3	-6,722.2	6,745.2	0.00	0.00	0.00	
15,600.0	90.64	270.36	8,643.4	583.9	-6,822.2	6,845.0	0.00	0.00	0.00	
15,700.0	90.64	270.36	8,642.3	584.5	-6,922.2	6,944.9	0.00	0.00	0.00	
15,800.0	90.64	270.36	8,641.1	585.2	-7,022.2	7,044.7	0.00	0.00	0.00	
15,900.0	90.64	270.36	8,640.0	585.8	-7,122.2	7,144.5	0.00	0.00	0.00	
16,000.0	90.64	270.36	8,638.9	586.4	-7,222.2	7,244.4	0.00	0.00	0.00	
16,100.0	90.64	270.36	8,637.8	587.1	-7,322.2	7,344.2	0.00	0.00	0.00	
16,200.0	90.64	270.36	8,636.7	587.7	-7,422.1	7,444.1	0.00	0.00	0.00	
16,300.0	90.64	270.36	8,635.6	588.3	-7,522.1	7,543.9	0.00	0.00	0.00	
16,400.0	90.64	270.36	8,634.4	589.0	-7,622.1	7,643.8	0.00	0.00	0.00	
16,500.0	90.64	270.36	8,633.3	589.6	-7,722.1	7,743.6	0.00	0.00	0.00	
16,600.0	90.64	270.36	8,632.2	590.2	-7,822.1	7,843.5	0.00	0.00	0.00	
16,700.0	90.64	270.36	8,631.1	590.9	-7,922.1	7,943.3	0.00	0.00	0.00	
16,800.0	90.64	270.36	8,630.0	591.5	-8,022.1	8,043.2	0.00	0.00	0.00	
16,900.0	90.64	270.36	8,628.8	592.2	-8,122.1	8,143.0	0.00	0.00	0.00	
17,000.0	90.64	270.36	8,627.7	592.8	-8,222.1	8,242.9	0.00	0.00	0.00	
17,100.0	90.64	270.36	8,626.6	593.4	-8,322.1	8,342.7	0.00	0.00	0.00	
17,200.0	90.64	270.36	8,625.5	594.1	-8,422.1	8,442.6	0.00	0.00	0.00	
17,300.0	90.64	270.36	8,624.4	594.7	-8,522.1	8,542.4	0.00	0.00	0.00	
17,400.0	90.64	270.36	8,623.3	595.3	-8,622.1	8,642.3	0.00	0.00	0.00	
17,500.0	90.64	270.36	8,622.1	596.0	-8,722.0	8,742.1	0.00	0.00	0.00	
17,600.0	90.64	270.36	8,621.0	596.6	-8,822.0	8,842.0	0.00	0.00	0.00	
17,700.0	90.64	270.36	8,619.9	597.2	-8,922.0	8,941.8	0.00	0.00	0.00	
17,800.0	90.64	270.36	8,618.8	597.9	-9,022.0	9,041.7	0.00	0.00	0.00	
17,900.0	90.64	270.36	8,617.7	598.5	-9,122.0	9,141.5	0.00	0.00	0.00	
18,000.0	90.64	270.36	8,616.5	599.1	-9,222.0	9,241.4	0.00	0.00	0.00	
18,100.0	90.64	270.36	8,615.4	599.8	-9,322.0	9,341.2	0.00	0.00	0.00	
18,200.0	90.64	270.36	8,614.3	600.4	-9,422.0	9,441.0	0.00	0.00	0.00	
18,300.0	90.64	270.36	8,613.2	601.1	-9,522.0	9,540.9	0.00	0.00	0.00	
18,400.0	90.64	270.36	8,612.1	601.7	-9,622.0	9,640.7	0.00	0.00	0.00	
18,500.0	90.64	270.36	8,611.0	602.3	-9,722.0	9,740.6	0.00	0.00	0.00	
18,600.0	90.64	270.36	8,609.8	603.0	-9,822.0	9,840.4	0.00	0.00	0.00	
18,700.0	90.64	270.36	8,608.7	603.6	-9,921.9	9,940.3	0.00	0.00	0.00	
18,764.1	90.64	270.36	8,608.0	604.0	-9,986.0	10,004.2	0.00	0.00	0.00	
BHL: 1850' FSL & 100' FWL (Sec 6)										

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Gobbler 5/6 B3IL St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3429.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3429.0usft (Original Well Elev)
Site:	Gobbler 5/6 B3IL St Com #2H	North Reference:	Grid
Well:	Sec 5, T19S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 1850' FSL & 100' FWL, Sec 6		
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
SHL: 1310' FSL & 250' F - plan hits target center - Point	0.00	0.01	0.0	0.0	0.0	613,444.00	616,462.00	32.6861637	-104.0891512
KOP: 1850' FSL & 10' FI - plan hits target center - Point	0.00	0.00	8,240.0	539.0	242.0	613,983.00	616,704.00	32.6876437	-104.0883606
FTP: 1850' FSL & 100' F - plan hits target center - Point	0.00	0.00	8,518.9	539.6	152.0	613,983.58	616,614.00	32.6876459	-104.0886531
BHL: 1850' FSL & 100' F - plan hits target center - Point	0.00	0.00	8,608.0	604.0	-9,986.0	614,048.00	606,476.00	32.6878829	-104.1216053
LP: 1850' FSL & 490' FE - plan hits target center - Point	0.00	0.00	8,717.0	542.1	-240.4	613,986.10	616,221.60	32.6876553	-104.0899286

Gobbler 5/6 B3IL St Com #2H



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
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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 13549

COMMENTS

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	13549	Action Type:	C-103A
Created By	Comment					Comment Date			
kpickford	KP GEO Review 1/7/2020					01/07/2021			

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CONDITIONS

Action 13549

CONDITIONS OF APPROVAL

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	13549	Action Type:	C-103A
OCD Reviewer	Condition								
kpickford	Ahere too previous NMOCD Conditions of Approval								