

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
ARTESIA DISTRICT
OCT 20 2016
☐ AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-43938	2 Pool Code 97721	3 Pool Name SALT DRAW WOLFCAMP
4 Property Code 317045	5 Property Name RUSTLER BREAKS 26/23 W2ML FEE	6 Well Number 1H
7 GRID NO. 14744	8 Operator Name MEWBOURNE OIL COMPANY	9 Elevation 2970'

10 Surface Location

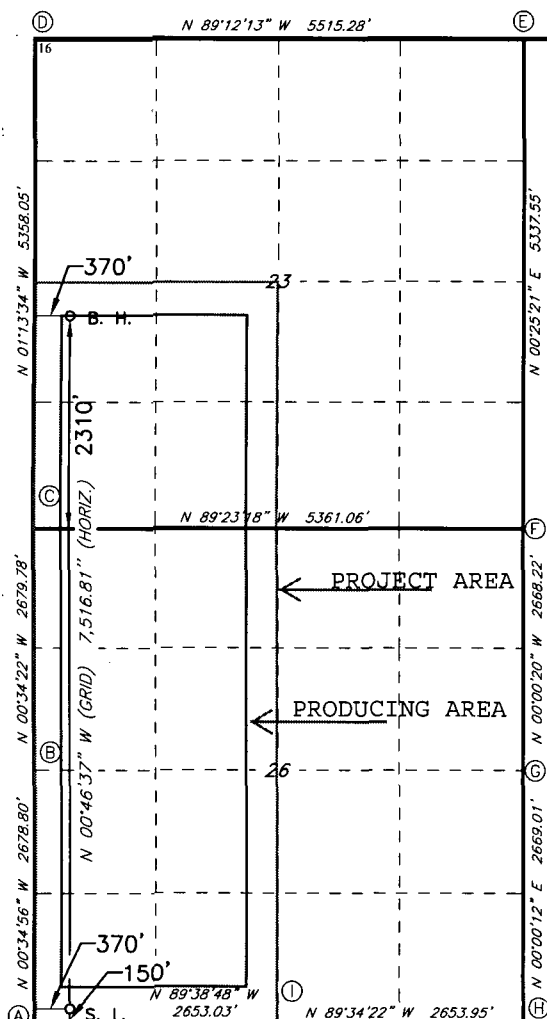
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
M	26	24S	28E		150	SOUTH	370	WEST	EDDY

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
L	23	24S	28E		2310	SOUTH	370	WEST	EDDY

12 Dedicated Acres 480	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.



GEODETIC DATA
NAD 27 GRID - NM EAST

SURFACE LOCATION
N: 429882.8 - E: 583038.5

LAT: 32.18157993° N
LONG: 104.06493268° W

BOTTOM HOLE
N: 437397.2 - E: 582936.6

LAT: 32.20223774° N
LONG: 104.06520147° W

CORNER DATA
NAD 27 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N: 429735.1 - E: 582670.1

B: FOUND BRASS CAP "1942"
N: 432413.1 - E: 582642.9

C: FOUND BRASS CAP "1942"
N: 435092.2 - E: 582616.1

D: FOUND BRASS CAP "1942"
N: 440447.8 - E: 582501.5

E: FOUND BRASS CAP "1942"
N: 440371.2 - E: 588015.1

F: FOUND BRASS CAP "1942"
N: 435035.0 - E: 587975.7

G: FOUND BRASS CAP "1942"
N: 432367.3 - E: 587976.0

H: FOUND BRASS CAP "1942"
N: 429698.9 - E: 587975.8

I: FOUND BRASS CAP "1942"
N: 429718.7 - E: 585322.5

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.

Signature _____ Date **10-20-16**

Printed Name
BRADLEY BISHOP

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.

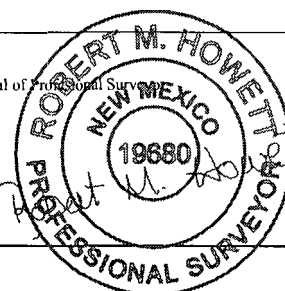
?

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



Mewbourne Oil Company

Eddy County, New Mexico

Rustler Breaks 26/23 W2ML Fee Com #1H

Sec 26, T24S, R28E

SL: 150' FSL & 370' FWL, Sec 26

BHL: 2310' FSL & 370' FWL, Sec 23

Plan: Design #1

Standard Planning Report

19 October, 2016

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Rustler Breaks 26/23 W2ML Fee Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2997.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2997.0usft (Original Well Elev)
Site:	Rustler Breaks 26/23 W2ML Fee Com #1H	North Reference:	Grid
Well:	Sec 26, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2310' FSL & 370' FWL, Sec 23		
Design:	Design #1		

Project	Eddy County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Rustler Breaks 26/23 W2ML Fee Com #1H		
Site Position:		Northing:	429,883.00 usft
From:	Map	Easting:	583,039.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 53.690 N
		Longitude:	104° 3' 53.752 W
		Grid Convergence:	0.14 °

Well	Sec 26, T24S, R28E		
Well Position	+N/-S	0.0 usft	Northing: 429,883.00 usft
	+E/-W	0.0 usft	Easting: 583,039.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	2,997.0 usft
		Latitude:	32° 10' 53.690 N
		Longitude:	104° 3' 53.752 W
		Ground Level:	2,970.0 usft

Wellbore	BHL: 2310' FSL & 370' FWL, Sec 23		
Magnetics	Model Name	Sample Date	Declination
	IGRF200510	12/31/2009	(°)
			7.97
			Dip Angle
			(°)
			60.11
			Field Strength
			(nT)
			48,715

Design	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			359.22

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
10,095.0	0.00	0.00	10,095.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00 KOP @ 10095'
11,004.3	90.92	359.22	10,668.0	582.2	-7.9	10.00	10.00	0.00	-0.78	
17,937.7	90.92	359.22	10,557.0	7,514.0	-102.0	0.00	0.00	0.00	0.00	0.00 BHL: 2310' FSL & 370' FWL

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Rustler Breaks 26/23 W2ML Fee Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2997.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2997.0usft (Original Well Elev)
Site:	Rustler Breaks 26/23 W2ML Fee Com #1H	North Reference:	Grid
Well:	Sec 26, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2310' FSL & 370' FWL, Sec 23		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 150' FSL & 370' FWL, Sec 26									
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	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00

Planning Report

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Wellbore:	BHL: 2310' FSL & 370' FWL, Sec 23		
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	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,200.0	0.00	0.00	9,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,300.0	0.00	0.00	9,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,400.0	0.00	0.00	9,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,500.0	0.00	0.00	9,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,600.0	0.00	0.00	9,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,700.0	0.00	0.00	9,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,800.0	0.00	0.00	9,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,900.0	0.00	0.00	9,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,000.0	0.00	0.00	10,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,095.0	0.00	0.00	10,095.0	0.0	0.0	0.0	0.00	0.00	0.00	
KOP @ 10095'										
10,100.0	0.50	359.22	10,100.0	0.0	0.0	0.0	10.00	10.00	0.00	
10,200.0	10.49	359.22	10,199.4	9.6	-0.1	9.6	10.00	10.00	0.00	

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Wellbore:	BHL: 2310' FSL & 370' FWL, Sec 23		
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)	
10,300.0	20.49	359.22	10,295.7	36.3	-0.5	36.3	10.00	10.00	0.00	
10,400.0	30.49	359.22	10,385.8	79.2	-1.1	79.3	10.00	10.00	0.00	
10,500.0	40.49	359.22	10,467.1	137.2	-1.9	137.2	10.00	10.00	0.00	
10,562.1	46.70	359.22	10,512.1	180.0	-2.4	180.0	10.00	10.00	0.00	
FTP: 330' FSL & 370' FWL, Sec 26										
10,600.0	50.49	359.22	10,537.1	208.4	-2.8	208.5	10.00	10.00	0.00	
10,700.0	60.49	359.22	10,593.7	290.7	-3.9	290.8	10.00	10.00	0.00	
10,800.0	70.49	359.22	10,635.2	381.6	-5.2	381.6	10.00	10.00	0.00	
10,900.0	80.49	359.22	10,660.2	478.3	-6.5	478.3	10.00	10.00	0.00	
11,000.0	90.48	359.22	10,668.1	577.8	-7.8	577.9	10.00	10.00	0.00	
11,004.4	90.92	359.22	10,668.0	582.2	-7.9	582.3	9.89	9.89	0.00	
LP: 732' FSL & 370' FWL, Sec 26										
11,100.0	90.92	359.22	10,666.5	677.8	-9.2	677.9	0.00	0.00	0.00	
11,200.0	90.92	359.22	10,664.9	777.8	-10.6	777.8	0.00	0.00	0.00	
11,300.0	90.92	359.22	10,663.3	877.8	-11.9	877.8	0.00	0.00	0.00	
11,400.0	90.92	359.22	10,661.7	977.7	-13.3	977.8	0.00	0.00	0.00	
11,500.0	90.92	359.22	10,660.1	1,077.7	-14.6	1,077.8	0.00	0.00	0.00	
11,600.0	90.92	359.22	10,658.5	1,177.7	-16.0	1,177.8	0.00	0.00	0.00	
11,700.0	90.92	359.22	10,656.9	1,277.7	-17.3	1,277.8	0.00	0.00	0.00	
11,800.0	90.92	359.22	10,655.3	1,377.6	-18.7	1,377.8	0.00	0.00	0.00	
11,900.0	90.92	359.22	10,653.7	1,477.6	-20.1	1,477.8	0.00	0.00	0.00	
12,000.0	90.92	359.22	10,652.1	1,577.6	-21.4	1,577.7	0.00	0.00	0.00	
12,100.0	90.92	359.22	10,650.5	1,677.6	-22.8	1,677.7	0.00	0.00	0.00	
12,200.0	90.92	359.22	10,648.9	1,777.6	-24.1	1,777.7	0.00	0.00	0.00	
12,300.0	90.92	359.22	10,647.3	1,877.5	-25.5	1,877.7	0.00	0.00	0.00	
12,400.0	90.92	359.22	10,645.7	1,977.5	-26.8	1,977.7	0.00	0.00	0.00	
12,500.0	90.92	359.22	10,644.1	2,077.5	-28.2	2,077.7	0.00	0.00	0.00	
12,600.0	90.92	359.22	10,642.5	2,177.5	-29.6	2,177.7	0.00	0.00	0.00	
12,700.0	90.92	359.22	10,640.9	2,277.4	-30.9	2,277.7	0.00	0.00	0.00	
12,800.0	90.92	359.22	10,639.3	2,377.4	-32.3	2,377.6	0.00	0.00	0.00	
12,900.0	90.92	359.22	10,637.7	2,477.4	-33.6	2,477.6	0.00	0.00	0.00	
13,000.0	90.92	359.22	10,636.1	2,577.4	-35.0	2,577.6	0.00	0.00	0.00	
13,100.0	90.92	359.22	10,634.4	2,677.4	-36.3	2,677.6	0.00	0.00	0.00	
13,200.0	90.92	359.22	10,632.8	2,777.3	-37.7	2,777.6	0.00	0.00	0.00	
13,300.0	90.92	359.22	10,631.2	2,877.3	-39.1	2,877.6	0.00	0.00	0.00	
13,400.0	90.92	359.22	10,629.6	2,977.3	-40.4	2,977.6	0.00	0.00	0.00	
13,500.0	90.92	359.22	10,628.0	3,077.3	-41.8	3,077.6	0.00	0.00	0.00	
13,600.0	90.92	359.22	10,626.4	3,177.2	-43.1	3,177.5	0.00	0.00	0.00	
13,700.0	90.92	359.22	10,624.8	3,277.2	-44.5	3,277.5	0.00	0.00	0.00	
13,800.0	90.92	359.22	10,623.2	3,377.2	-45.8	3,377.5	0.00	0.00	0.00	
13,900.0	90.92	359.22	10,621.6	3,477.2	-47.2	3,477.5	0.00	0.00	0.00	
14,000.0	90.92	359.22	10,620.0	3,577.2	-48.6	3,577.5	0.00	0.00	0.00	
14,100.0	90.92	359.22	10,618.4	3,677.1	-49.9	3,677.5	0.00	0.00	0.00	
14,200.0	90.92	359.22	10,616.8	3,777.1	-51.3	3,777.5	0.00	0.00	0.00	
14,300.0	90.92	359.22	10,615.2	3,877.1	-52.6	3,877.5	0.00	0.00	0.00	
14,400.0	90.92	359.22	10,613.6	3,977.1	-54.0	3,977.4	0.00	0.00	0.00	
14,500.0	90.92	359.22	10,612.0	4,077.1	-55.3	4,077.4	0.00	0.00	0.00	
14,600.0	90.92	359.22	10,610.4	4,177.0	-56.7	4,177.4	0.00	0.00	0.00	
14,700.0	90.92	359.22	10,608.8	4,277.0	-58.1	4,277.4	0.00	0.00	0.00	
14,800.0	90.92	359.22	10,607.2	4,377.0	-59.4	4,377.4	0.00	0.00	0.00	
14,900.0	90.92	359.22	10,605.6	4,477.0	-60.8	4,477.4	0.00	0.00	0.00	
15,000.0	90.92	359.22	10,604.0	4,576.9	-62.1	4,577.4	0.00	0.00	0.00	
15,100.0	90.92	359.22	10,602.4	4,676.9	-63.5	4,677.3	0.00	0.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Rustler Breaks 26/23 W2ML Fee Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2997.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2997.0usft (Original Well Elev)
Site:	Rustler Breaks 26/23 W2ML Fee Com #1H	North Reference:	Grid
Well:	Sec 26, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2310' FSL & 370' FWL, Sec 23		
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)
15,200.0	90.92	359.22	10,600.8	4,776.9	-64.8	4,777.3	0.00	0.00	0.00
15,300.0	90.92	359.22	10,599.2	4,876.9	-66.2	4,877.3	0.00	0.00	0.00
15,400.0	90.92	359.22	10,597.6	4,976.9	-67.6	4,977.3	0.00	0.00	0.00
15,500.0	90.92	359.22	10,596.0	5,076.8	-68.9	5,077.3	0.00	0.00	0.00
15,600.0	90.92	359.22	10,594.4	5,176.8	-70.3	5,177.3	0.00	0.00	0.00
15,700.0	90.92	359.22	10,592.8	5,276.8	-71.6	5,277.3	0.00	0.00	0.00
15,800.0	90.92	359.22	10,591.2	5,376.8	-73.0	5,377.3	0.00	0.00	0.00
15,900.0	90.92	359.22	10,589.6	5,476.7	-74.3	5,477.2	0.00	0.00	0.00
16,000.0	90.92	359.22	10,588.0	5,576.7	-75.7	5,577.2	0.00	0.00	0.00
16,100.0	90.92	359.22	10,586.4	5,676.7	-77.1	5,677.2	0.00	0.00	0.00
16,200.0	90.92	359.22	10,584.8	5,776.7	-78.4	5,777.2	0.00	0.00	0.00
16,300.0	90.92	359.22	10,583.2	5,876.7	-79.8	5,877.2	0.00	0.00	0.00
16,400.0	90.92	359.22	10,581.6	5,976.6	-81.1	5,977.2	0.00	0.00	0.00
16,500.0	90.92	359.22	10,580.0	6,076.6	-82.5	6,077.2	0.00	0.00	0.00
16,600.0	90.92	359.22	10,578.4	6,176.6	-83.8	6,177.2	0.00	0.00	0.00
16,700.0	90.92	359.22	10,576.8	6,276.6	-85.2	6,277.1	0.00	0.00	0.00
16,800.0	90.92	359.22	10,575.2	6,376.5	-86.6	6,377.1	0.00	0.00	0.00
16,900.0	90.92	359.22	10,573.6	6,476.5	-87.9	6,477.1	0.00	0.00	0.00
17,000.0	90.92	359.22	10,572.0	6,576.5	-89.3	6,577.1	0.00	0.00	0.00
17,100.0	90.92	359.22	10,570.4	6,676.5	-90.6	6,677.1	0.00	0.00	0.00
17,200.0	90.92	359.22	10,568.8	6,776.5	-92.0	6,777.1	0.00	0.00	0.00
17,300.0	90.92	359.22	10,567.2	6,876.4	-93.3	6,877.1	0.00	0.00	0.00
17,400.0	90.92	359.22	10,565.6	6,976.4	-94.7	6,977.1	0.00	0.00	0.00
17,500.0	90.92	359.22	10,564.0	7,076.4	-96.1	7,077.0	0.00	0.00	0.00
17,600.0	90.92	359.22	10,562.4	7,176.4	-97.4	7,177.0	0.00	0.00	0.00
17,700.0	90.92	359.22	10,560.8	7,276.3	-98.8	7,277.0	0.00	0.00	0.00
17,800.0	90.92	359.22	10,559.2	7,376.3	-100.1	7,377.0	0.00	0.00	0.00
17,900.0	90.92	359.22	10,557.6	7,476.3	-101.5	7,477.0	0.00	0.00	0.00
17,937.7	90.92	359.22	10,557.0	7,514.0	-102.0	7,514.7	0.00	0.00	0.00

BHL: 2310' FSL & 370' FWL, Sec 23

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Rustler Breaks 26/23 W2ML Fee Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2997.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 2997.0usft (Original Well Elev)
Site:	Rustler Breaks 26/23 W2ML Fee Com #1H	North Reference:	Grid
Well:	Sec 26, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2310' FSL & 370' FWL, Sec 23		
Design:	Design #1		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
SL: 150' FSL & 370' FWI - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	429,883.00	583,039.00	32° 10' 53.690 N	104° 3' 53.752 W
KOP @ 10095' - plan hits target center - Point	0.00	0.00	10,095.0	0.0	0.0	429,883.00	583,039.00	32° 10' 53.690 N	104° 3' 53.752 W
FTP: 330' FSL & 370' FV - plan hits target center - Point	0.00	0.00	10,512.1	180.0	-2.4	430,063.00	583,036.56	32° 10' 55.472 N	104° 3' 53.775 W
BHL: 2310' FSL & 370' F - plan hits target center - Point	0.00	0.00	10,557.0	7,514.0	-102.0	437,397.00	582,937.00	32° 12' 8.054 N	104° 3' 54.721 W
LP: 732' FSL & 370' FWI - plan hits target center - Point	0.00	0.00	10,668.0	582.2	-7.9	430,465.20	583,031.10	32° 10' 59.452 N	104° 3' 53.827 W

Rustler Breaks 26/23 W2ML Fee Com #1H

