

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well *AMEND C-104*

30-D15-4466D

- C-103 (or BLM equivalent) for all casing strings
 - Spud Notice
 - Surface Casing
 - Intermediate Casing (if applicable)
 - Additional Intermediate Casing (if applicable)
 - Production Casing or Liner
 - Tbg. exception request*
- Applicable Order (NSL, NSP, Other _____)
- Deviation Survey for Vertical Wells
- Directional Survey
 - C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent)
- C-105 Completion Report (or BLM equivalent) *AMEND C-105*
- All Logs Run on Well

If you have any questions please contact the local OCD District Office

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date New Well / 08/08/19
⁴ API Number 30 - 015 - 44660	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 320692	⁸ Property Name Rustler Breaks 26/23 W0ML Fee Com	⁹ Well Number 2H

II. 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
D	35	24S	28E		210	North	420	West	Eddy

¹¹ Bottom Hole Location

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		2350	South	440	West	Eddy

¹² Lse Code P	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 08/08/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
151618	Enterprise Field Service PO Box 4503 Houston, TX 77210	G
	Oryx Delaware Oil Gathering NM, LLC 4000 N Big Spring Suite 400 Midland Texas 79705	O

RECEIVED
SEP 04 2019
DISTRICT II-ARTESIA O.C.D.

IV. Well Completion Data We are asking for an exemption from tubing at this time. * C-103?

²¹ Spud Date 01/16/19 ✓	²² Ready Date 08/08/19	²³ TD 17330'	²⁴ PBSD 17275	²⁵ Perforations 9965' - 17275' ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size *	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8" * 54.5 J55	675'	C 575		
12 1/4"	9 5/8" * 40.0 HCLB	2630'	C 675		
8 3/4"	7" * 29.0 HCP110	9806'	C 775		
6 1/2"	4 1/2" * 13.5 HCP110	9142' - 17275'	C 450		

V. Well Test Data

³¹ Date New Oil 08/08/19 ✓	³² Gas Delivery Date 08/08/19	³³ Test Date 08/11/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1900
³⁷ Choke Size 28/64"	³⁸ Oil 796	³⁹ Water 2620	⁴⁰ Gas 1665	⁴¹ Test Method Producing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jackie Lathan*

Printed name: Jackie Lathan

Title: Regulatory

E-mail Address: jlathan@mewbourne.com

Date: 08/26/19 Phone: 575-393-5905

OIL CONSERVATION DIVISION

DENIED

See Attached Cover Sheet

*Tbg. size & CLASS missing

RECEIVED

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 30-015-44660		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp (Gas)	
⁴ Property Code 320692		⁵ Property Name RUSTLER BREAKS 26/23 WOML FEE COM			⁶ Well Number 2H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 2969'

¹⁰ Surface Location

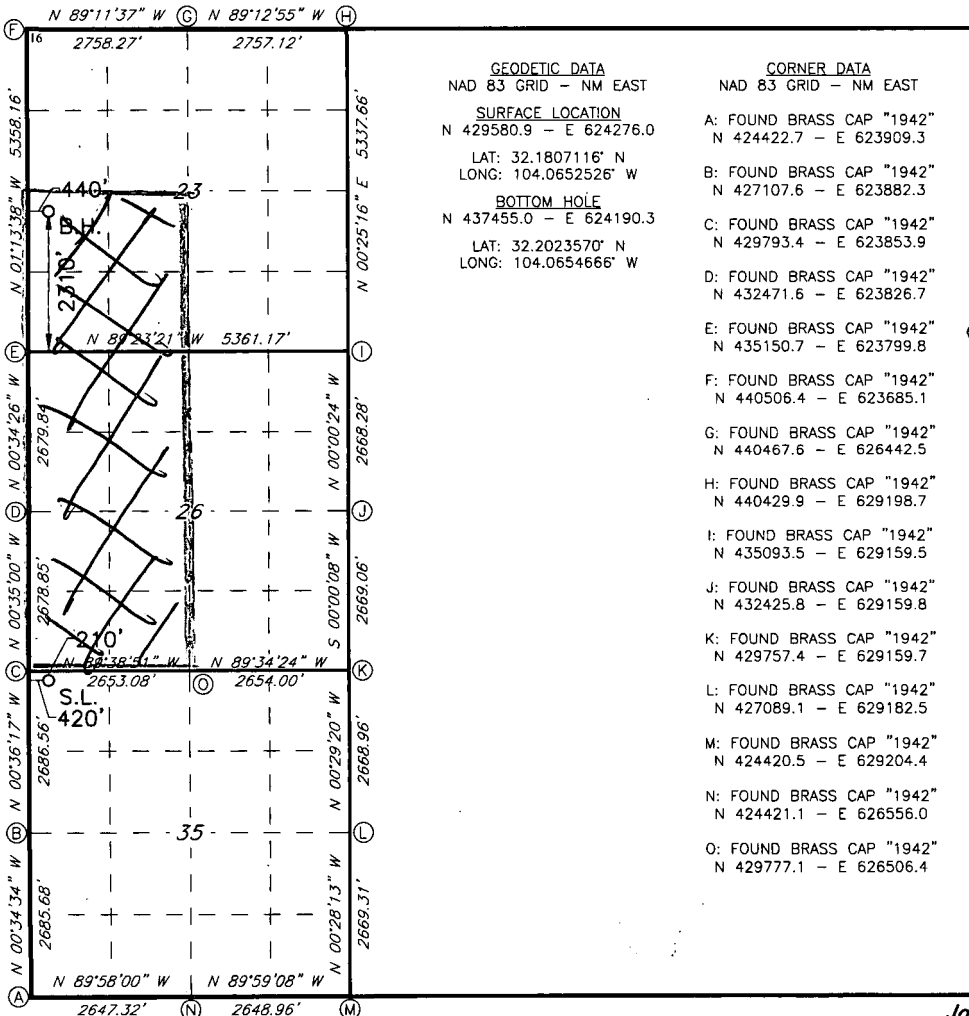
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	35	24S	28E		210	NORTH	420	WEST	EDDY

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		2350	SOUTH	440	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 83 GRID - NM EAST
SURFACE LOCATION
N 429580.9 - E 624276.0
LAT: 32.1807116° N
LONG: 104.0652526° W
BOTTOM HOLE
N 437455.0 - E 624190.3
LAT: 32.2023570° N
LONG: 104.0654666° W

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1942"
N 424422.7 - E 623909.3
B: FOUND BRASS CAP "1942"
N 427107.6 - E 623882.3
C: FOUND BRASS CAP "1942"
N 429793.4 - E 623853.9
D: FOUND BRASS CAP "1942"
N 432471.6 - E 623826.7
E: FOUND BRASS CAP "1942"
N 435150.7 - E 623799.8
F: FOUND BRASS CAP "1942"
N 440506.4 - E 623685.1
G: FOUND BRASS CAP "1942"
N 440467.6 - E 626442.5
H: FOUND BRASS CAP "1942"
N 440429.9 - E 629198.7
I: FOUND BRASS CAP "1942"
N 435093.5 - E 629159.5
J: FOUND BRASS CAP "1942"
N 432425.8 - E 629159.8
K: FOUND BRASS CAP "1942"
N 429757.4 - E 629159.7
L: FOUND BRASS CAP "1942"
N 427089.1 - E 629182.5
M: FOUND BRASS CAP "1942"
N 424420.5 - E 629204.4
N: FOUND BRASS CAP "1942"
N 424421.1 - E 626556.0
O: FOUND BRASS CAP "1942"
N 429777.1 - E 626506.4

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: Jackie Lathan Date: 08/26/19

Printed Name: Jackie Lathan

E-mail Address

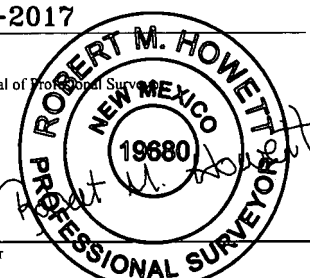
¹⁸ SURVEYOR CERTIFICATION

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.

12-18-2017

Date of Survey

Signature and Seal of Professional Surveyor



19680

Certificate Number

RECEIVED

SEP 04 2019

Intent As Drilled

DISTRICT 7 - ARTESIA O.C.D.

API #
30-015-44660

Operator Name: Mewbourne Oil Company	Property Name: Rustler Breaks 26/23 W0ML Fee Com	Well Number 2H
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Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	35	24S	28E		183	N	486	W	Eddy
Latitude 32.180774					Longitude -104.065042				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	26	24S	28E		335	S	452	W	Eddy
Latitude 32.182200					Longitude -104.065146				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	26	24S	28E		235	S	440	W	Eddy
Latitude 32.202446					Longitude -104.065457				NAD 83

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 #
30-015-43938

Operator Name: Mewbourne Oil Co	Property Name: Rustler Breaks 26/23 W0.2ML Fee Com	Well Number 1H
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COMPANY: Mewbourne Oil Company
 WELL: Rustler Breaks 26/23 W0ML Fee Com #2H
 COUNTY: Eddy County, N.M. Nad (83)
 DATUM: North American Datum 1983

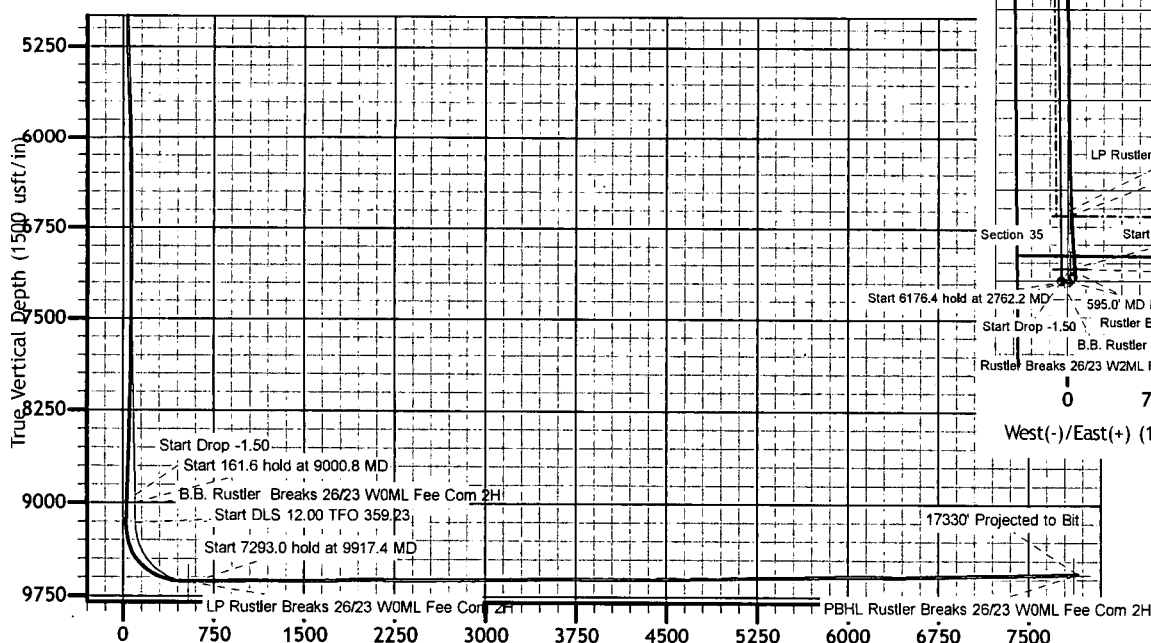
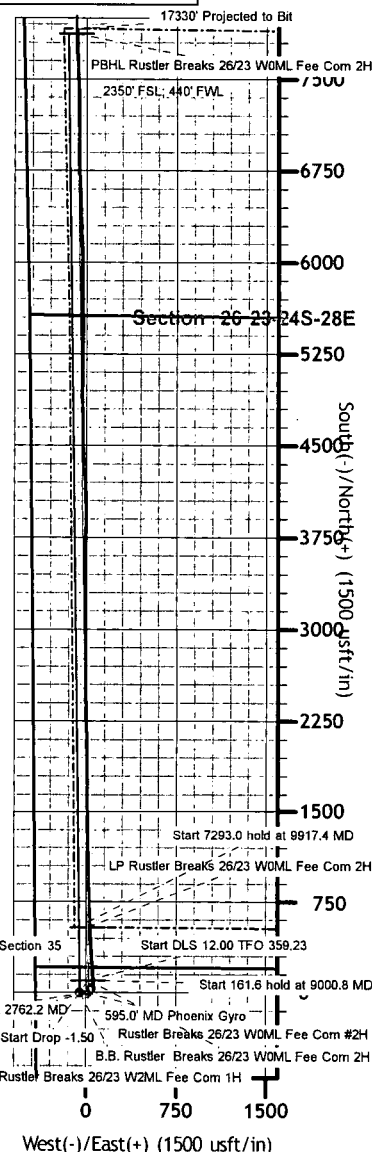
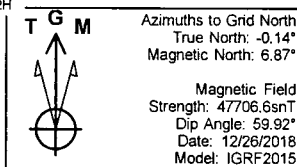
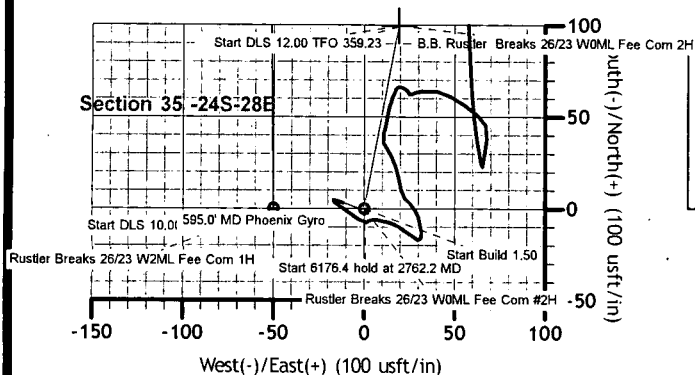


RIG: Patterson 242
 GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.87°

OFFICE: 936.582.7296

GEODETTIC ZONE: New Mexico Eastern Zone										
2969 + 27 @ 2996.0usft (Patterson 242)										
GROUND ELEVATION: 2969.0										
	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot			
	0.0	0.0	429580.90	624276.00	32° 10' 50.562 N	104° 3' 54.910 W				
PLAN SECTIONS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2700.0	0.00	0.00	2700.0	0.0	0.0	0.00	0.00	0.0	
3	2762.2	0.93	10.84	2762.2	0.5	0.1	1.50	10.84	0.5	
4	8938.6	0.93	10.84	8937.8	99.3	19.0	0.00	0.00	99.1	
5	9000.8	0.00	0.00	9000.0	99.8	19.1	1.50	180.00	99.6	B.B. Rustler Breaks 26/23 W0ML Fee Com 2H
6	9162.4	0.00	0.00	9161.6	99.8	19.1	0.00	0.00	99.6	
7	9917.4	90.60	359.23	9639.0	582.2	12.6	12.00	359.23	582.0	
8	17210.4	90.60	359.23	9563.0	7874.1	-85.7	0.00	0.00	7874.6	PBHL Rustler Breaks 26/23 W0ML Fee Com 2H

SHL: 210' FNL; 420' FWL
 Section 35-24S-28E
 PBHL: 2310' FSL; 440' FWL
 Section 23-24S-28E



Vertical Section at 359.38° (1500 usft/in)

STRYKER

DIRECTIONAL

March 11, 2019

New Mexico Energy, Minerals and Natural Resources Department
Attn: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attn: Jackie Lathan

Re: Mewbourne Oil Company
Rustler Breaks 26 23 W0ML Fee Com #2H
Purple Sage; Wolfcamp
Eddy County, New Mexico
API# 30-015-44660

Enclosed please find the original and one (1) copy of the survey performed on the reference well by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C. Other information required by your office is as follows:

<u>Name & Title</u>	<u>Drainhole No.</u>	<u>Survey Depths</u>	<u>Dates Performed</u>	<u>Type Survey</u>
Greg Morris	Original Hole	719ft. to 17,282ft.	01-18-19 to 02-06-19	MWD Survey

A certified plat on which the bottom-hole location is oriented to both surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.


Eric Estes

Enclosures

CC:

Mewbourne Oil Company
Attn: Frosty Lathan
P.O. Box 5720
Hobbs, NM 88241

Mewbourne Oil Company
Attn: Robin Terrell
P.O. Box 5720
Hobbs, NM 88241

NMEMaNRD\Mewbourne Oil Company\Rustler Breaks 26 23 W0ML Fee Com #2HM191013

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936)-588-4163



March 11, 2019

Survey Certification Report

STATE OF TEXAS

COUNTY OF Montgomery

I, Eric Estes, certify that I am employed by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C., and that I did on the day(s) of January 18, 2018, through February 6, 2018 conduct or supervise the taking of a SEDS Original Hole MWD Survey from a depth of 719feet to a depth of 17,282feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of Mewbourne Oil Company, for the Rustler Breaks 26 23 W0ML Fee Com #2H, well API # 30-015-44660 in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles as set forth by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

A handwritten signature in black ink, appearing to read "Eric Estes", is written over a horizontal line.

Eric Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.
P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163



Microsoft
MWD Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rustler Breaks 26/23 W0ML Fee Com #2H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Site:	Section 35 26 23-24S-28E Rustler Breaks 26/23	MD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Well:	Rustler Breaks 26/23 W0ML Fee Com #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	595.0	Phoenix Gyro Survey (Original Hole)	SRG-GYRO-MS	surface readout gyro multishot
719.0	17,330.0	MWD Survey (Original Hole)	MWD	MWD v3:standard declination

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
595.0	0.83	289.41	594.9	2,401.1	3.3	-11.6	12.1	285.82	Tie-In
719.0	1.30	284.30	718.8	2,277.2	3.9	-13.8	14.4	285.90	
846.0	1.70	286.90	845.8	2,150.2	4.8	-17.0	17.7	285.88	
1,036.0	2.40	123.10	1,035.7	1,960.3	3.5	-16.4	16.8	282.02	
1,226.0	2.50	125.70	1,225.6	1,770.4	-1.1	-9.7	9.8	263.53	
1,416.0	2.50	123.40	1,415.4	1,580.6	-5.8	-2.9	6.5	206.36	
1,605.0	0.60	51.40	1,604.3	1,391.7	-7.5	1.3	7.6	169.80	
1,702.0	0.70	28.20	1,701.3	1,294.7	-6.6	2.0	6.9	163.03	
1,890.0	1.50	93.80	1,889.3	1,106.7	-5.8	5.0	7.6	138.97	
2,078.0	3.10	104.00	2,077.1	918.9	-7.2	12.4	14.3	119.98	
2,266.0	2.40	127.00	2,264.9	731.1	-10.8	20.5	23.1	117.71	
2,454.0	1.20	119.70	2,452.8	543.2	-14.1	25.3	29.0	119.10	
2,585.0	0.90	127.50	2,583.8	412.2	-15.4	27.3	31.4	119.40	
2,737.0	1.10	123.90	2,735.8	260.2	-16.9	29.5	34.0	119.87	
2,925.0	1.20	16.00	2,923.8	72.2	-16.1	31.5	35.4	116.98	
3,113.0	1.10	345.50	3,111.7	-115.7	-12.4	31.6	34.0	111.44	
3,301.0	1.40	351.40	3,299.7	-303.7	-8.4	30.8	32.0	105.24	
3,489.0	1.20	340.70	3,487.6	-491.6	-4.3	29.8	30.1	98.15	
3,676.0	1.20	326.00	3,674.6	-678.6	-0.8	28.1	28.1	91.64	
3,864.0	1.50	319.80	3,862.5	-866.5	2.7	25.4	25.6	83.92	
4,051.0	1.20	312.10	4,049.5	-1,053.5	5.9	22.4	23.1	75.25	



Microsoft
MWD Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rustler Breaks 26/23 W0ML Fee Com #2H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Site:	Section 35 26 23-24S-28E Rustler Breaks 26/23	MD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Well:	Rustler Breaks 26/23 W0ML Fee Com #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
MD (usft)	Inc. (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
4,239.0	2.00	349.30	4,237.4	-1,241.4	10.4	20.3	22.8	62.81	
4,427.0	2.20	346.20	4,425.3	-1,429.3	17.2	18.8	25.5	47.67	
4,615.0	1.80	342.80	4,613.2	-1,617.2	23.5	17.1	29.1	36.07	
4,803.0	1.40	330.30	4,801.1	-1,805.1	28.3	15.1	32.1	28.07	
4,991.0	1.50	329.40	4,989.0	-1,993.0	32.4	12.7	34.8	21.40	
5,178.0	1.10	331.10	5,176.0	-2,180.0	36.1	10.6	37.6	16.35	
5,366.0	1.90	17.20	5,363.9	-2,367.9	40.7	10.6	42.0	14.67	
5,554.0	1.60	11.10	5,551.8	-2,555.8	46.2	12.1	47.8	14.64	
5,742.0	1.50	9.40	5,739.8	-2,743.8	51.2	13.0	52.8	14.22	
5,929.0	1.30	18.60	5,926.7	-2,930.7	55.6	14.1	57.4	14.17	
6,117.0	1.20	16.10	6,114.7	-3,118.7	59.5	15.3	61.5	14.39	
6,305.0	0.80	30.70	6,302.6	-3,306.6	62.6	16.5	64.7	14.77	
6,493.0	0.50	9.20	6,490.6	-3,494.6	64.5	17.3	66.8	15.01	
6,680.0	0.60	59.10	6,677.6	-3,681.6	65.8	18.3	68.3	15.51	
6,866.0	1.10	97.20	6,863.6	-3,867.6	66.1	20.9	69.3	17.53	
7,054.0	1.10	148.30	7,051.6	-4,055.6	64.3	23.6	68.5	20.15	
7,242.0	0.40	134.80	7,239.6	-4,243.6	62.3	25.0	67.2	21.87	
7,430.0	1.00	61.00	7,427.5	-4,431.5	62.7	26.9	68.2	23.25	
7,619.0	2.50	83.50	7,616.4	-4,620.4	63.9	32.5	71.7	26.92	
7,806.0	2.20	96.90	7,803.3	-4,807.3	64.0	40.1	75.5	32.07	
7,994.0	2.80	119.40	7,991.1	-4,995.1	61.3	47.7	77.6	37.88	
8,181.0	2.90	124.30	8,177.9	-5,181.9	56.4	55.5	79.1	44.58	
8,369.0	2.50	130.90	8,365.7	-5,369.7	51.0	62.6	80.7	50.82	
8,558.0	1.90	153.40	8,554.5	-5,558.5	45.5	67.1	81.1	55.86	
8,746.0	3.00	188.20	8,742.4	-5,746.4	37.8	67.8	77.6	60.83	
8,934.0	2.00	188.80	8,930.2	-5,934.2	29.7	66.6	72.9	65.94	



Microsoft
MWD Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rustler Breaks 26/23 W0ML Fee Com #2H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Site:	Section 35 26 23-24S-28E Rustler Breaks 26/23	MD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Well:	Rustler Breaks 26/23 W0ML Fee Com #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVSS (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
9,001.7	1.96	190.33	8,997.9	-6,001.9	27.4	66.2	71.7	67.50	
B.B. Rustler Breaks 26/23 W0ML Fee Com 2H									
9,114.0	1.90	193.00	9,110.1	-6,114.1	23.7	65.4	69.6	70.08	
9,144.0	1.10	176.20	9,140.1	-6,144.1	22.9	65.3	69.3	70.65	
9,175.0	0.90	327.10	9,171.1	-6,175.1	22.9	65.2	69.1	70.69	
9,207.0	4.40	349.10	9,203.0	-6,207.0	24.3	64.9	69.3	69.48	
9,238.0	7.90	349.30	9,233.9	-6,237.9	27.5	64.2	69.9	66.80	
9,269.0	10.20	350.60	9,264.5	-6,268.5	32.3	63.4	71.2	62.98	
9,300.0	13.70	349.90	9,294.8	-6,298.8	38.7	62.3	73.3	58.18	
9,332.0	15.30	352.10	9,325.8	-6,329.8	46.6	61.1	76.8	52.67	
9,359.0	19.90	355.30	9,351.5	-6,355.5	54.7	60.2	81.3	47.74	
9,390.0	23.60	356.90	9,380.3	-6,384.3	66.1	59.4	88.9	41.94	
9,421.0	28.40	357.50	9,408.1	-6,412.1	79.7	58.8	99.0	36.40	
9,453.0	33.70	357.10	9,435.5	-6,439.5	96.2	58.0	112.3	31.08	
9,484.0	39.30	355.70	9,460.5	-6,464.5	114.6	56.8	127.9	26.37	
9,515.0	44.40	355.10	9,483.5	-6,487.5	135.2	55.1	146.0	22.19	
9,546.0	48.00	355.10	9,505.0	-6,509.0	157.5	53.2	166.2	18.68	
9,577.0	51.50	355.40	9,525.0	-6,529.0	181.1	51.3	188.2	15.81	
9,609.0	55.60	356.30	9,544.0	-6,548.0	206.7	49.4	212.6	13.45	
9,640.0	59.30	356.60	9,560.7	-6,564.7	232.8	47.8	237.7	11.60	
9,671.0	63.10	356.70	9,575.6	-6,579.6	259.9	46.2	264.0	10.08	
9,702.0	66.80	356.50	9,588.8	-6,592.8	287.9	44.6	291.4	8.80	
9,734.0	70.90	356.20	9,600.3	-6,604.3	317.7	42.7	320.6	7.65	
9,765.0	75.00	356.10	9,609.4	-6,613.4	347.3	40.7	349.7	6.68	
9,773.0	76.00	356.30	9,611.4	-6,615.4	355.0	40.1	357.3	6.45	
9,842.0	81.60	357.90	9,624.8	-6,628.8	422.6	36.7	424.2	4.97	
9,935.0	88.80	357.20	9,632.6	-6,636.6	515.1	32.8	516.2	3.64	



Microsoft
MWD Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rustler Breaks 26/23 W0ML Fee Com #2H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Site:	Section 35 26 23-24S-28E Rustler Breaks 26/23	MD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Well:	Rustler Breaks 26/23 W0ML Fee Com #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDS (usft)	N/S (usft)	E/W (usft)	Closure (usft)	Distance (usft)	Closure Azimuth (°)
9,980.5	89.26	357.42	9,633.0	-6,637.0	540.6	31.6	541.5		3.34
LP Rustler Breaks 26/23 W0ML Fee Com 2H									
10,029.0	90.50	358.00	9,633.1	-6,637.1	609.0	28.8	609.7		2.71
10,124.0	91.50	358.30	9,631.5	-6,635.5	704.0	25.8	704.4		2.10
10,218.0	91.30	358.30	9,629.2	-6,633.2	797.9	23.0	798.2		1.65
10,311.0	91.20	358.00	9,627.2	-6,631.2	890.8	20.0	891.0		1.29
10,404.0	89.40	358.00	9,626.7	-6,630.7	983.8	16.7	983.9		0.97
10,498.0	90.10	358.20	9,627.1	-6,631.1	1,077.7	13.6	1,077.8		0.72
10,592.0	89.80	358.60	9,627.2	-6,631.2	1,171.7	11.0	1,171.7		0.54
10,685.0	91.10	359.00	9,626.4	-6,630.4	1,264.6	9.0	1,264.7		0.41
10,779.0	89.70	359.20	9,625.8	-6,629.8	1,358.6	7.6	1,358.6		0.32
10,873.0	89.00	359.00	9,626.8	-6,630.8	1,452.6	6.1	1,452.6		0.24
10,968.0	90.50	359.60	9,627.3	-6,631.3	1,547.6	4.9	1,547.6		0.18
11,061.0	91.00	359.70	9,626.0	-6,630.0	1,640.6	4.4	1,640.6		0.15
11,155.0	92.10	0.00	9,623.5	-6,627.5	1,734.6	4.1	1,734.6		0.14
11,249.0	90.90	359.00	9,621.0	-6,625.0	1,828.5	3.3	1,828.5		0.10
11,343.0	92.10	359.50	9,618.6	-6,622.6	1,922.5	2.1	1,922.5		0.06
11,437.0	90.80	359.50	9,616.2	-6,620.2	2,016.4	1.3	2,016.4		0.04
11,531.0	88.50	358.60	9,616.8	-6,620.8	2,110.4	-0.3	2,110.4		359.99
11,625.0	90.40	359.20	9,617.7	-6,621.7	2,204.4	-2.1	2,204.4		359.95
11,720.0	89.50	358.70	9,617.8	-6,621.8	2,299.4	-3.9	2,299.4		359.90
11,814.0	89.90	359.00	9,618.3	-6,622.3	2,393.3	-5.7	2,393.4		359.86
11,908.0	90.10	359.60	9,618.3	-6,622.3	2,487.3	-6.9	2,487.3		359.84
12,001.0	91.30	359.80	9,617.1	-6,621.1	2,580.3	-7.4	2,580.3		359.84
12,095.0	90.70	359.50	9,615.5	-6,619.5	2,674.3	-7.9	2,674.3		359.83
12,189.0	89.30	358.90	9,615.5	-6,619.5	2,768.3	-9.3	2,768.3		359.81
12,283.0	90.70	359.50	9,615.5	-6,619.5	2,862.3	-10.6	2,862.3		359.79



Microsoft
MWD Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rustler Breaks 26/23 W0ML Fee Com #2H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Site:	Section 35 26 23-24S-28E Rustler Breaks 26/23	MD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Well:	Rustler Breaks 26/23 W0ML Fee Com #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
12,378.0	90.60	359.90	9,614.4	-6,618.4	2,957.3	-11.1	2,957.3	359.79	
12,471.0	90.20	359.60	9,613.7	-6,617.7	3,050.3	-11.5	3,050.3	359.78	
12,564.0	90.40	0.50	9,613.3	-6,617.3	3,143.3	-11.4	3,143.3	359.79	
12,658.0	91.20	359.80	9,611.9	-6,615.9	3,237.3	-11.1	3,237.3	359.80	
12,752.0	91.80	0.10	9,609.5	-6,613.5	3,331.2	-11.2	3,331.3	359.81	
12,845.0	91.10	359.80	9,607.1	-6,611.1	3,424.2	-11.3	3,424.2	359.81	
12,939.0	90.30	359.70	9,606.0	-6,610.0	3,518.2	-11.7	3,518.2	359.81	
13,033.0	89.90	0.20	9,605.8	-6,609.8	3,612.2	-11.8	3,612.2	359.81	
13,127.0	91.30	2.60	9,604.8	-6,608.8	3,706.2	-9.5	3,706.2	359.85	
13,221.0	88.10	0.80	9,605.3	-6,609.3	3,800.1	-6.7	3,800.1	359.90	
13,320.0	88.90	0.80	9,607.9	-6,611.9	3,899.0	-5.3	3,899.1	359.92	
13,414.0	89.70	359.20	9,609.1	-6,613.1	3,993.0	-5.3	3,993.0	359.92	
13,508.0	91.60	358.20	9,608.0	-6,612.0	4,087.0	-7.5	4,087.0	359.90	
13,603.0	88.90	357.00	9,607.6	-6,611.6	4,181.9	-11.4	4,181.9	359.84	
13,697.0	91.40	357.00	9,607.3	-6,611.3	4,275.8	-16.4	4,275.8	359.78	
13,791.0	88.60	355.90	9,607.3	-6,611.3	4,369.6	-22.2	4,369.6	359.71	
13,885.0	91.30	357.20	9,607.4	-6,611.4	4,463.4	-27.8	4,463.5	359.64	
13,980.0	91.20	357.80	9,605.4	-6,609.4	4,558.3	-32.0	4,558.4	359.60	
14,074.0	91.60	359.80	9,603.1	-6,607.1	4,652.2	-34.0	4,652.4	359.58	
14,168.0	91.30	359.10	9,600.7	-6,604.7	4,746.2	-34.9	4,746.3	359.58	
14,263.0	87.90	357.50	9,601.3	-6,605.3	4,841.1	-37.7	4,841.3	359.55	
14,357.0	91.90	0.40	9,601.5	-6,605.5	4,935.1	-39.4	4,935.2	359.54	
14,452.0	91.50	0.80	9,598.7	-6,602.7	5,030.0	-38.4	5,030.2	359.56	
14,545.0	91.60	1.10	9,596.2	-6,600.2	5,123.0	-36.9	5,123.1	359.59	
14,640.0	91.60	1.30	9,593.5	-6,597.5	5,217.9	-34.9	5,218.1	359.62	
14,733.0	90.60	0.90	9,591.7	-6,595.7	5,310.9	-33.1	5,311.0	359.64	
14,828.0	89.30	359.80	9,591.8	-6,595.8	5,405.9	-32.5	5,406.0	359.66	



Microsoft
MWD Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rustler Breaks 26/23 W0ML Fee Com #2H
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Site:	Section 35 26 23-24S-28E Rustler Breaks 26/23	MD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Well:	Rustler Breaks 26/23 W0ML Fee Com #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
14,921.0	89.10	359.90	9,593.1	-6,597.1	5,498.9	-32.7	5,499.0	359.66	
15,015.0	91.40	359.00	9,592.7	-6,596.7	5,592.9	-33.7	5,593.0	359.66	
15,109.0	90.80	359.10	9,590.9	-6,594.9	5,686.8	-35.2	5,687.0	359.65	
15,203.0	91.30	359.40	9,589.2	-6,593.2	5,780.8	-36.4	5,780.9	359.64	
15,297.0	92.50	0.30	9,586.1	-6,590.1	5,874.8	-36.7	5,874.9	359.64	
15,391.0	90.60	359.20	9,583.5	-6,587.5	5,968.7	-37.1	5,968.8	359.64	
15,484.0	90.70	359.70	9,582.5	-6,586.5	6,061.7	-38.0	6,061.8	359.64	
15,578.0	89.10	357.60	9,582.6	-6,586.6	6,155.7	-40.2	6,155.8	359.63	
15,672.0	89.40	357.60	9,583.9	-6,587.9	6,249.6	-44.1	6,249.7	359.60	
15,764.0	90.20	358.30	9,584.2	-6,588.2	6,341.5	-47.4	6,341.7	359.57	
15,858.0	89.80	357.80	9,584.2	-6,588.2	6,435.5	-50.6	6,435.7	359.55	
15,952.0	91.30	357.90	9,583.3	-6,587.3	6,529.4	-54.2	6,529.6	359.52	
16,046.0	91.80	357.60	9,580.7	-6,584.7	6,623.3	-57.8	6,623.5	359.50	
16,140.0	91.10	357.90	9,578.4	-6,582.4	6,717.2	-61.5	6,717.5	359.48	
16,234.0	89.60	357.50	9,577.8	-6,581.8	6,811.1	-65.3	6,811.4	359.45	
16,328.0	91.60	0.50	9,576.8	-6,580.8	6,905.1	-66.9	6,905.4	359.44	
16,422.0	92.60	1.50	9,573.4	-6,577.4	6,999.0	-65.3	6,999.3	359.47	
16,516.0	90.10	359.00	9,571.1	-6,575.1	7,093.0	-64.9	7,093.2	359.48	
16,610.0	89.60	359.10	9,571.4	-6,575.4	7,186.9	-66.5	7,187.2	359.47	
16,704.0	93.30	1.50	9,569.0	-6,573.0	7,280.9	-66.0	7,281.2	359.48	
16,798.0	91.00	358.30	9,565.5	-6,569.5	7,374.8	-66.1	7,375.1	359.49	
16,892.0	89.30	357.00	9,565.2	-6,569.2	7,468.7	-70.0	7,469.0	359.46	
16,985.0	91.20	358.10	9,564.8	-6,568.8	7,561.6	-74.0	7,562.0	359.44	
17,079.0	92.00	358.50	9,562.2	-6,566.2	7,655.5	-76.7	7,655.9	359.43	
17,172.0	91.70	358.50	9,559.2	-6,563.2	7,748.5	-79.2	7,748.9	359.41	
17,203.0	92.00	358.60	9,558.2	-6,562.2	7,779.4	-80.0	7,779.8	359.41	



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rustler Breaks 26/23 W0ML Fee Com #2H
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Site:	Section 35 26 23-24S-28E Rustler Breaks 26/23	MD Reference:	2969 + 27 @ 2996.0usft (Patterson 242)
Well:	Rustler Breaks 26/23 W0ML Fee Com #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
MD (usft)	Inc. (°)	Azi. (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
17,282.0	91.90	358.80	9,555.5	-6,559.5	7,858.4	-81.8	7,858.8	359.40	
PBHL Rustler Breaks 26/23 W0ML Fee Com 2H									
17,330.0	91.90	358.80	9,553.9	-6,557.9	7,906.3	-82.8	7,906.8	359.40	
17330' Projected to Bit									

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N-S (usft)	+E-W (usft)		
17,330.0	9,553.9	7,906.3	-82.8	17330' Projected to Bit	

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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-105
Revised April 3, 2017
1. WELL API NO.
30-015-44660
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Rustler Breaks 26/23 WOML Fee Com
6. Well Number: 2H
RECEIVED

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER
SEP 04 2019

8. Name of Operator
Mewbourne Oil Company

9. OGRID
14744

10. Address of Operator
PO Box 5270
Hobbs, NM 88240

11. Pool name or Wildcat
Purple Sage; Wolfcamp (Gas) 98220
DISTRICT VII-ARTESIA O.C.D.

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	35	24S	28E		210	North	420	West	Eddy
BH:	L	23	24S	28E		2350	South	440	West	Eddy

13. Date Spudded 01/16/19 ✓ 14. Date T.D. Reached 02/06/19 15. Date Rig Released 02/09/19 ✓ 16. Date Completed (Ready to Produce) 08/08/19 17. Elevations (DF and RKB, RT, GR, etc.) 2969' GL

18. Total Measured Depth of Well 17330' 19. Plug Back Measured Depth 17275' ? 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
9965' MD - 17275' MD Wolfcamp

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	675'	17 1/2"	575	0
9 5/8"	40#	2630'	12 1/4"	675	0
7"	29#	9806'	8 3/4"	775	TOC @ 2330'

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	9142'	17275'	450	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

? Sundry
+bg. exception

26. Perforation record (interval, size, and number)
9965' - 17275' (44 stages, 0.39" EHD, 1584 holes) ✓

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 9965' - 17275' ✓ AMOUNT AND KIND MATERIAL USED 18,927,174 gals SW carrying 11,466,800# Local 100 Mesh sand & 6,400,840 40/70 sand. ✓

PRODUCTION

28. Date First Production 08/08/19 ✓ Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/11/19	24 hrs	28/64"		796	1665	2620	2092

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
NA	1900		796	1665	2620	50.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 30. Test Witnessed By Robin Terrell

31. List Attachments CI04, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. Rig Release Date: 2/09/19

34. If an on-site burial was used at the well, report the exact location of the on-site burial
Latitude Longitude NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Jackie Lathan Printed
Signature *Jackie Lathan* Name Regulatory Title 08/26/19 Date
E-mail Address jlathan@mewbourne.com

INSTRUCTIONS

