

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 C104

- ☐ 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 *Missing liner Sundry.*
- ☐ Applicable Order (NSL, NSP, Other _____)
- ☐ Deviation Survey for Vertical Wells
- ☒ Directional Survey *Certified*
 - ☒ 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) *Approved BLM Copy*
- ☐ All Logs Run on Well

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

State of New Mexico
Energy, Minerals & Natural Resources

NM OIL CONSERVATION
ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

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

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

SEP 25 2019
Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW / 08/24/19
⁴ API Number 30 - 015-43411	⁵ Pool Name Burton Flat; Upper Wolfcamp East Oil	⁶ Pool Code 98315
⁷ Property Code 315306	⁸ Property Name Glock 17/16 WODA Federal Com	⁹ Well Number 3H

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
A	18	20S	29E		824	North	582	East	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
A	16	20S	29E		1360	North	109	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 08/24/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	Shell Trading US Co PO Box 4604 Houston, TX 77210	O
151618	Enterprise Field Service PO Box 4503 Houston, TX 77210	G

IV. Well Completion Data We are asking for an exemption from tubing at this time.

²¹ Spud Date 05/22/19 ✓	²² Ready Date 08/24/19 ✓	²³ TD 19935'	²⁴ PBTB 19843'	²⁵ Perforations 9585' - 19843'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & (Tubing Size) *	²⁹ Depth Set	³⁰ Sacks Cement		
26" ✓	20"	412'	675		
17 1/2" ✓	13 3/8"	967'	800		
12 1/4" ✓ 8 3/4" ✓	9 5/8" 7"	3053' 9492' ✓	1050 850		
6 1/8" ✓	4 1/2"	8781' - 19895'	750		

V. Well Test Data

³¹ Date New Oil 08/24/19	³² Gas Delivery Date 08/24/19	³³ Test Date 08/27/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1450
³⁷ Choke Size 24/64"	³⁸ Oil 593	³⁹ Water 896	⁴⁰ Gas 987	⁴¹ Test Method Production	

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:

Printed name:
Jackie Lathan

Title:

Regulatory

E-mail Address:

jlathan@mewbourne.com

Date:

09/23/19

Phone:

575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

DENIED

See Attached Cover Sheet

* Hdg. Size & Casing

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 25 2019

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

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☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43411	² Pool Code 98315	³ Pool Name Burton Flat upper Wolfcamp East (oil)
⁴ Property Code 315306	⁵ Property Name GLOCK 17/16 WODA FED COM	
⁷ GRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 3H
		⁹ Elevation 3265'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
A	18	20S	29E		824	NORTH	582	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	20S	29E		1360	NORTH	109	EAST	EDDY

¹² Dedicated Acres 640	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.

<p>¹⁶</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 574263.9 - E: 610845.2</p> <p>LAT: 32.5785032° N LONG: 104.1076783° W</p> <p>BOTTOM HOLE N: 573794.3 - E: 621672.7</p> <p>LAT: 32.5771446° N LONG: 104.0725309° W</p>	<p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND 1" IRON PIPE N: 569795.3 - E: 606355.1</p> <p>B: FOUND BRASS CAP "1942" N: 572439.7 - E: 606381.9</p> <p>C: FOUND BRASS CAP "1916" N: 575081.0 - E: 606409.4</p> <p>D: FOUND BRASS CAP "1916" N: 575085.1 - E: 608784.7</p> <p>E: FOUND BRASS CAP "1916" N: 575088.6 - E: 611425.3</p> <p>F: FOUND BRASS CAP "1916" N: 575086.5 - E: 614071.1</p> <p>G: FOUND BRASS CAP "1916" N: 575085.0 - E: 616714.9</p> <p>H: FOUND BRASS CAP "1916" N: 575095.2 - E: 619357.5</p> <p>I: FOUND BRASS CAP "1916" N: 575105.3 - E: 621999.3</p> <p>J: FOUND BRASS CAP "1916" N: 572462.9 - E: 622006.1</p> <p>K: FOUND BRASS CAP "1916" N: 569820.2 - E: 622012.4</p> <p>L: FOUND BRASS CAP "1916" N: 569809.9 - E: 619369.9</p> <p>M: FOUND BRASS CAP "1916" N: 569798.5 - E: 616727.8</p> <p>N: FOUND BRASS CAP "1916" N: 569801.9 - E: 614082.2</p> <p>O: FOUND BRASS CAP "1916" N: 569804.9 - E: 611437.8</p> <p>P: FOUND BRASS CAP "1916" N: 569800.7 - E: 608796.2</p> <p>Q: FOUND BRASS CAP "1916" N: 572443.7 - E: 616721.6</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <u>Jackie Lathan</u> Date: <u>9/11/19</u></p> <p>Printed Name: <u>Jackie Lathan</u></p> <p>E-mail Address: _____</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey: <u>2-26-2019</u></p> <p>Signature and Seal of Professional Surveyor: <u>Robert M. Howett</u></p> <p>19680 Certificate Number</p> <p>REV: 4/4/19 NAME/BHL</p> <p>Job No: LS19020223</p>
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NM OIL CONSERVATION ARTESIA DISTRICT

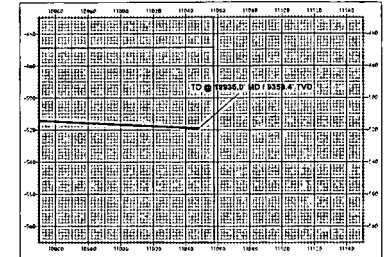
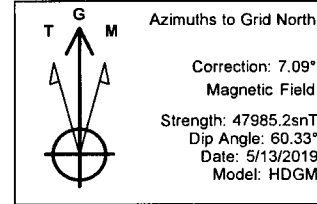
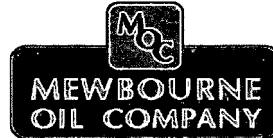
SEP 25 2019

RECEIVED

Glock 17-16 WODA Fed Com #3H
Eddy County, New Mexico (Nad 83)
Q190851 & WT-190745
Design #2

Company Name: Mewbourne Oil Company
Block 17-16 WODA Fed Com #3H
Eddy County, New Mexico (Nad 83)
Rig: Patterson #250
Created By: Shane Robbins
Date: 5/18/2019

PROJECT DETAILS: Eddy County, New Mexico (Nad 83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level



WELL DETAILS: Glock 17-16 WODA Fed Com #3H

MD	Inc	Azi	TVD	MD	Inc	Azi	TVD
475.0	0.00	0.00	475.0	0.0	0.0	0.0	0.0
825.0	3.00	80.00	824.9	0.0	3.9	3.9	824.9
1625.0	3.00	90.00	1623.9	0.0	58.3	58.3	1623.9
1775.0	0.00	0.00	1775.0	0.0	60.2	60.2	1775.0
4300.0	0.00	0.00	4299.5	0.0	60.2	60.2	4299.5
4630.1	6.00	163.09	4598.0	-15.1	64.6	64.6	4598.0
8837.1	6.00	163.09	8811.9	-440.0	189.7	189.7	8811.9
19568.8	89.48	89.81	19272.9	-465.3	651.8	651.8	19272.9
19963.9	89.48	89.81	19567.0	-468.7	11087.4	11087.4	19567.0

DESIGN ANNOTATIONS

MD	Inc	Azi	TVD	MD	Inc	Azi	TVD	Annotation
475.0	0.00	0.00	475.0	0.0	0.0	0.0	0.0	Build 2° / 100'
825.0	3.00	80.00	824.9	0.0	3.9	3.9	824.9	EOB @ 3° Inc / 90° Az
1625.0	3.00	90.00	1623.9	0.0	58.3	58.3	1623.9	EOB @ 3° Inc / 90° Az
1775.0	0.00	0.00	1775.0	0.0	60.2	60.2	1775.0	EOB @ Vertical
4300.0	0.00	0.00	4299.5	0.0	60.2	60.2	4299.5	Build 2° / 100'
4630.1	6.00	163.09	4598.0	-15.1	64.6	64.6	4598.0	EOB @ 6° Inc / 163.09° Az
8837.1	6.00	163.09	8811.9	-440.0	189.7	189.7	8811.9	Build 12° / 100'
19568.8	89.48	89.81	19272.9	-465.3	651.8	651.8	19272.9	EOB @ 89.48° Inc / 89.81° Az
19963.9	89.48	89.81	19567.0	-468.7	11087.4	11087.4	19567.0	TO @ 19963.9 MD / 9358.4 TVD

ANNOTATIONS

MD	Inc	Azi	TVD	MD	Inc	Azi	TVD	Annotation
468.0	2.32	345.25	467.9	6.9	6.3	6.0	7.3	Oyno Turn @ 468.0 MD / 467.9 TVD
8458.7	74.10	83.31	8244.4	-465.0	593.2	602.4	1088.3	Cross 118 @ 8458.7 MD / 9334.4 TVD
9511.2	90.34	91.37	9298.3	-470.5	683.2	700.5	1183.3	Cross 100 PNL @ 9511.2 MD / 9298.3 TVD
19935.0	80.80	82.70	19359.4	-519.0	11048.2	11060.2	11251.7	TO @ 19935.0 MD / 9358.4 TVD

