

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

- 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
- 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) MISSING
- C-105 Completion Report (or BLM equivalent) Amend C105
- 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  
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 & Natural Resources

Form C-104  
Revised August 1, 2011

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**

<sup>1</sup> Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		<sup>2</sup> OGRID Number 14744
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 09/17/19
<sup>4</sup> API Number 30 - 015-45377	<sup>5</sup> Pool Name Purple Sage; Wolfcamp (Gas)	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 322776	<sup>8</sup> Property Name Zeppelin 32 W0MP St Com	<sup>9</sup> Well Number 2H

**II. <sup>10</sup> 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	32	23S	28E		1075	South	285	West	Eddy

**<sup>11</sup> 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
P	32	23S	28E		412	South	335	East	Eddy
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code Flowing		<sup>14</sup> Gas Connection Date 09/17/19		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	Holly Refining & Marketing PO Box 159 Artesia, NM 88210	O
327139	Sendero Midstream 1000 Louisiana Stree Suite 6900 Houston, TX 77002	G
<b>NM OIL CONSERVATION</b> <b>ARTESIA DISTRICT</b> <b>OCT 25 2019</b> <b>RECEIVED</b>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 07/09/19	<sup>22</sup> Ready Date 09/17/19	<sup>23</sup> TD / TVD 14280' / 1542'	<sup>24</sup> PBSD 14122'	<sup>25</sup> Perforations 9711' - 14107'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size *	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2"	13 3/8" *	370'	400		
12 1/4"	9 5/8" *	2530	800		
8 3/4"	7" *	9755'	775		
6 1/8"	4 1/2" Liner *	8960' - 14241'	350		

**V. Well Test Data**

<sup>31</sup> Date New Oil 09/17/19	<sup>32</sup> Gas Delivery Date 09/17/19	<sup>33</sup> Test Date 09/23/19	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 1000
<sup>37</sup> Choke Size 34/64	<sup>38</sup> Oil 872	<sup>39</sup> Water 2592	<sup>40</sup> Gas 1883	<sup>41</sup> Test Method Production	

<sup>42</sup> 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: 10/21/19 Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: **DENIED**  
Title: **See Attached Cover Sheet**  
Approval Date:

\*Htg. size & class missing

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.  
30-015-45377  
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  
Zeppelin 32 WOMP State Com  
6. Well Number: 2H  
**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**

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

OCT 25 2019

8. Name of Operator  
Mewbourne Oil Company  
10. Address of Operator  
PO Box 5270  
Hobbs, NM 88240

9. OGRID  
14744  
11. Pool name or Wildcat  
Purple Sage; Wolfcamp (Gas) 98220  
**RECEIVED**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	32	23S	28E		1075	South	285	West	Eddy
BH:	P	32	23S	28E		412	South	335	East	Eddy

13. Date Spudded 07/09/19 14. Date T.D. Reached 07/26/19 15. Date Rig Released 07/28/19 16. Date Completed (Ready to Produce) 09/17/19 17. Elevations (DF and RKB, RT, GR, etc.) 3097' GL  
18. Total Measured Depth of Well 14280' **19542'** **TVD** 19. Plug Back Measured Depth 14122' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run GR

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9711' MD - 14107' 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 <b>J55*</b>	370'	17 1/2"	<b>C</b> 400	0
9 5/8"	40# <b>HCL80*</b>	2530'	12 1/4"	<b>C</b> 800	0
7"	29# <b>HCP110*</b>	9755'	7"	<b>C</b> 775	0

24. **Liner**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	8960'	14241	350 <b>C</b>	
<b>6.125" HCP110</b>				

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
9711' - 14107' (22 stages, 0.39" EHD, 945 holes)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9711' - 14107'	11,238,864 gals SW carrying 7,055,420# Local 100 Mesh sand & 3,887,260 40/70 sand.

PRODUCTION

28. Date First Production 09/17/19 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
09/23/19	24 hrs	34/64		872	1883	2592	2159
Flow Tubing Press. NA	Casing Pressure 1000	Calculated 24-Hour Rate	Oil - Bbl. 872	Gas - MCF 1883	Water - Bbl. 2592	Oil Gravity - API - (Corr.) 49.0	

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

31. List Attachments C104, 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: 7/28/19

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 10/14/19 Date  
E-mail Address jlathan@mewbourne.com

