

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
	NM OIL CONSERVATION ARTESIA DISTRICT OCT 25 2019 RECEIVED	

**IV. Well Completion Data**

<sup>21</sup> Spud Date 07/09/19	<sup>22</sup> Ready Date 09/17/19	<sup>23</sup> TD 14280' / 1542'	<sup>24</sup> PBDT 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 3/4" *	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:

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**

**See Attached Cover Sheet**

Approval Date:

\*Htg. size & class missing

Submit To: Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>		<b>Form C-105</b> Revised April 3, 2017						
				1. WELL API NO. <b>30-015-45377</b>						
				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN						
				3. State Oil & Gas Lease No.						
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>Zeppelin 32 WOMP State Com</b>  6. Well Number: 2H						
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				<b>NM OIL CONSERVATION DISTRICT</b> <b>OCT 25 2019</b>						
8. Name of Operator <b>Mewbourne Oil Company</b>				9. OGRID <b>14744</b>						
10. Address of Operator <b>PO Box 5270</b> <b>Hobbs, NM 88240</b>				<b>RECEIVED</b>						
11. Pool name or Wildcat <b>Purple Sage; Wolfcamp (Gas) 98220</b>										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	M	32	23S	28E		1075	South	285	West	Eddy
<b>BH:</b>	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'				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										
<b>CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT. *		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5 J55*		370'		17 1/2"		C 400		0
9 5/8"		40# HCLSD*		2530'		12 1/4"		C 800		0
7"		29# HCPIID*		9755'		7"		C 775		0
24. Liner LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
4 1/2"	8960'	14241	350 C							
6.125" HCPIID										
26. Perforation record (interval, size, and number) 9711' – 14107' (22 stages, 0.39" EHD, 945 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
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.				
<b>PRODUCTION</b>										
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 09/23/19	Hours Tested 24 hrs	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 872	Gas - MCF 1883	Water - Bbl. 2592	Gas - Oil Ratio 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 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: 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		Date	
E-mail Address jilathan@mewbourne.com										

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Bell Canyon 3276'	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware 2438'	T. Morrison	
T. Drinkard	T. Bone Springs 6008'	T. Todilto	
T. Abo	T. Capitan Reef	T. Entrada	
T. Wolfcamp 9331'	T. Manzanita 3410'	T. Wingate	
T. Penn	T. Castile 865'	T. Chinle	
T. Cisco (Bough C)	T. Ramsey 2213'	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology