

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 88241		<sup>2</sup> OGRID Number 14744
		<sup>3</sup> Reason for Filing Code/ Effective Date New Well / 08/08/14
<sup>4</sup> API Number 30 - 015 - 41349	<sup>5</sup> Pool Name Tamano; Bone Spring	
<sup>7</sup> Property Code 39886	<sup>8</sup> Property Name Tamano 11 MD Fed Com	<sup>6</sup> Pool Code 58040
		<sup>9</sup> Well Number 1H

II. <sup>10</sup> Surface Location

UL or lot no. M	Section 11	Township 18S	Range 31E	Lot Idn	Feet from the 188	North/South Line South	Feet from the 903	East/West line West	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. D	Section 11	Township 18S	Range 31E	Lot Idn	Feet from the 331	North/South line North	Feet from the 845	East/West line West	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code ESP	<sup>14</sup> Gas Connection Date 08/08/14	<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
35246	Shell Trading US Co. PO Box 4604 Houston, TX 77210	O
221115	Frontier Field Services 4200 E. Skelly Drive Suite 700 Tulsa, OK 74135	G
NM OIL CONSERVATION ARTESIA DISTRICT AUG 22 2014 RECEIVED		

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

<sup>21</sup> Spud Date 06/01/13	<sup>22</sup> Ready Date 08/08/14	<sup>23</sup> TD 12990' MD / 8433	<sup>24</sup> PBTD 12890' MD	<sup>25</sup> Perforations 9020' - 12890'	<sup>26</sup> DHC, MC NA
<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"	834'	650		
12 1/4"	9 5/8"	2183'	650		
8 3/4"	7"	8955	1050		
6 1/8"	4 1/2" Liner	8687' to 12916'	TOL @8687'		

V. Well Test Data

<sup>31</sup> Date New Oil 08/08/14	<sup>32</sup> Gas Delivery Date 08/08/14	<sup>33</sup> Test Date 08/10/14	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 370	<sup>36</sup> Csg. Pressure 70
<sup>37</sup> Choke Size NA	<sup>38</sup> Oil 584	<sup>39</sup> Water 1555	<sup>40</sup> Gas 225	<sup>41</sup> Test Method ESP	

<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: 08/12/14 Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will  
subsequently be reviewed  
and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTARTESIA DISTRICT  
AUG 19 2014FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator MEWBOURNE OIL COMPANY			Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		
3. Address PO BOX 5270 HOBBS, NM 88241			3a. Phone No. (include area code) Ph: 575-393-5905		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 188FSL 903FWL At top prod interval reported below SWSW 982FSL 883FWL At total depth NWNW 331FNL 845FWL			8. Lease Name and Well No. TAMANO 11 MD FED COM 1H		
14. Date Spudded 06/21/2014			15. Date T.D. Reached 07/12/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/08/2014			9. API Well No. 30-015-41349		
18. Total Depth: MD TVD 12990 8433			19. Plug Back T.D.: MD TVD 12895 8431		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BONE SPRING		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR			11. Sec., T., R., M., or Block and Survey or Area Sec 11 T18S R31E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3719 GL		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	834	0	650	223	0	0
12.250	9.625 J55	36.0	0	2183	0	650	223	0	0
8.750	7.000 P110	26.0	0	8955	0	1050	351	0	0
6.125	4.500 P110	13.5	8687	12916	0	0	0	0	0

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8512	0						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	5955	12990	9020 TO 12890	0.000	20	OPEN
B)						
C)						
D)						

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9020 TO 12890	248,001 GALS SLICKWATER, 422,889 GALS 20# LINEAR GEL, 909,701 GAL 20# X-LINK GEL, CARRYING 75,020#

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/08/2014	08/10/2014	24	→	584.0	225.0	1555.0	37.8	0.81	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
NA	370	70.0	→	584	225	1555	385	POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #257188 VERIFIED BY THE BLM WELL INFORM.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBI

OPERATOR-SUBMITTED \*\*

Pending BLM approvals will  
subsequently be reviewed  
and scanned

TOS

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE BONE SPRING	4874 5955	5955 12990	OIL, WATER, GAS OIL, WATER, GAS	RUSTLER B. SALT YATES QUEEN GRAYBURG SAN ANDRES DELAWARE BONE SPRING	781 2053 2202 3359 3910 4386 4574 8244

32. Additional remarks (include plugging procedure):  
Logs will be sent by mail.

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #257188 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name(please print) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/15/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMLC062052

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

TAMANO 11 MD FED COM 1H

2. Name of Operator

MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN

E-Mail: jlathan@mewbourne.com

9. API Well No.

30-015-41349

3a. Address

PO BOX 5270  
HOBBS, NM 88241

3b. Phone No. (include area code)

Ph: 575-393-5905

10. Field and Pool, or Exploratory

BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T18S R31E Mer NMP SWSW 188FSL 903FWL

11. County or Parish, and State

EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

07/30/14 Frac 2nd Bone Spring from 9020' MD (8556' TVD) to 12890' MD (8431' TVD) with 248,001 gals slickwater, 422,889 gals 20# Linear gel, 909,701 gal 20# X-Link gel carrying 75,020# 100 Mesh, 1,644,540# 20/40 white sand & 374,080# 20/40 SB Excel Sand. Flowback well for cleanup.

08/08/14 RIH w/ESP equipment & 2 7/8" 6.5# L80 tbg to 8512'. Put well on production.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 19 2014

RECEIVED

*RD 8-19-14*  
Accepted for record  
NMDCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #257180 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date: 08/15/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE**

Approved By

Title

Pending BLM approvals will  
subsequently be reviewed  
and scanned *TCG*

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***