

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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
NM OIL CONSERVATION  
ARTESIA DISTRICT  
AUG 24 2015  
Submit one copy to appropriate District Office  
RECEIVED ☐ AMENDED REPORT  
Form C-104  
Revised August 1, 2011

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 New Well / 07/21/15
<sup>4</sup> API Number 30 - 015-42991	<sup>5</sup> Pool Name Getty Bone Spring	<sup>6</sup> Pool Code 27470
<sup>7</sup> Property Code	<sup>8</sup> Property Name Glock 16 B2AD Federal	<sup>9</sup> Well Number 1H

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

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
A	16	20S	29E		900	Line North	50	East	Eddy

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	20S	29E		934	North	334	West	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Gas Lift	<sup>14</sup> Gas Connection Date 07/21/15	<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
151618	Enterprise Field Service PO Box 4503 Houston, TX 77210	G

IV. Well Completion Data

<sup>21</sup> Spud Date 03/29/15	<sup>22</sup> Ready Date 07/21/15	<sup>23</sup> TD 12690' 7955	<sup>24</sup> PBTD 12682'	<sup>25</sup> Perforations 8245' - 12675'	<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		
26"	20"	456'	750		
17 1/2"	13 3/8"	1465'	1150		
12 1/4"	9 5/8"	3220'	900		
8 3/4"	7"	8167	1000		
6 1/4"	4 1/2"	12690	550		
	2 7/8"	7255			

V. Well Test Data

<sup>31</sup> Date New Oil 07/21/15	<sup>32</sup> Gas Delivery Date 07/21/15	<sup>33</sup> Test Date 08/03/15	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 360	<sup>36</sup> Csg. Pressure 1180
<sup>37</sup> Choke Size NA	<sup>38</sup> Oil 337	<sup>39</sup> Water 1892	<sup>40</sup> Gas 413		<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:

08/19/15

Phone:

575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

8-25-15

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.  
NMNM0554771

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
GLOCK 16 B2AD FEDERAL 1H2. Name of Operator  
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com9. API Well No.  
30-015-429913a. Address  
PO BOX 5270  
HOBBS, NM 882413b. Phone No. (include area code)  
Ph: 575-393-590510. Field and Pool, or Exploratory  
BONE SPRING

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

Sec 16 T20S R29E Mer NMP NENE 900FNL 50FEL

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 recompleate 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.)

07/17/15 Frac 2nd Bone Spring from 8245' MD (7879' TVD) to 12675' MD (7955' TVD) 120', 570 holes, 0.42" EHD, 60 deg phasing. Frac in 15 stages w/17,724 gals 10% acid, 5,461,890 gals SW carrying 3,934,154# 100 Mesh, 1,932,699# 30/50 sand & 449,515# 30/50 OilPlus Resin coated Sand.

Flowback well for cleanup.

07/21/15 PWOL.

07/29/15 RIH w/2 7/8" 6.5# L80 tbq GLV's to 7255'. PWOL.

Bond on file: NM1693 nationwide &amp; NMB000919

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 24 2015

RECEIVED

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

**Electronic Submission #313166 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 08/19/2015

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

Approved By \_\_\_\_\_

Title \_\_\_\_\_

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.

Office \_\_\_\_\_

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

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 \*\***

# NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 24 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 MEWBORNE OIL COMPANY		8. Lease Name and Well No. GLOCK 16 B2AD FEDERAL 1H	
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-015-42991	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 900FNL 50FEL At top prod interval reported below NENE 863FNL 510FEL At total depth NWNW 934FNL 334FWL		10. Field and Pool, or Exploratory BONE SPRING	
14. Date Spudded 03/29/2015		15. Date T.D. Reached 04/28/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/21/2015		17. Elevations (DF, KB, RT, GL)* 3286 GL	
18. Total Depth: MD 12690 TVD 7955		19. Plug Back T.D.: MD 12682 TVD 7955	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, GR, CNL & CBL	
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)			

### 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	209	0	0	0	0	0
26.000	20.000 J55	94.0	0	456	0	750	257	0	0
12.250	9.625 J55	36.0	0	3220	0	900	313	0	0
8.750	7.000 P110	26.0	0	8167	0	1000	299	0	0
6.125	4.500 P110	13.5	0	12690	0	550	125	0	0
17.500	13.375 J55	48.0	209	1465	0	1150	408	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	7255							

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			8245 TO 12675	0.420	570	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8245 TO 12675	17,724 GALS 10% ACID, 5,461,890 GALS SLICKWATER CARRYING 3,934,154# 100 MESH, 1,932,699# 30/50

### 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
07/21/2015	08/03/2015	24	→	337.0	413.0	1892.0	44.5	0.77	GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
NA	360	1180.0	→	337	413	1892	1226	POW	

### 28a. Production - Interval B

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

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

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

ELECTRONIC SUBMISSION #313174 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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	3418	5943	OIL, WATER & GAS	TOP OF SALT	226
BONE SPRING	5943	12690	OIL, WATER & GAS	BASE OF SALT	1060
				YATES	1260
				CAPITAN	1513
				BONE SPRING	5943

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 #313174 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 08/19/2015

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**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***