

District I
1625 N. French Dr., Hobbs, NM 88240
District II
814 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

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 New Well / 05/28/14
⁴ API Number 30 - 015-42115	⁵ Pool Name WC-015 G-04 S202920D; Bone Spring	
⁶ Pool Code 98015		
⁷ Property Code 40423	⁸ Property Name Glock 17 LI Federal	⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no. L	Section 17	Township 20S	Range 29E	Lot Idn	Feet from the 1760	North/South Line South	Feet from the 150	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. I	Section 17	Township 20S	Range 29E	Lot Idn	Feet from the 1806	North/South line South	Feet from the 331	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 05/28/14	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
NM OIL CONSERVATION ARTESIA DISTRICT JUN 17 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 04/18/14	²² Ready Date 05/28/14	²³ TD 12255' 7814'	²⁴ PBTD 12234'	²⁵ Perforations 8012' - 12188'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	401'	600		
17 1/2"	13 3/4"	1304'	800		
12 1/4"	9 5/8"	3032'	1150		
8 3/4"	5 1/2"	12239'	2100		
	2 7/8"	7696'			

V. Well Test Data

³¹ Date New Oil 05/28/14	³² Gas Delivery Date 05/28/14	³³ Test Date 05/29/14	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 260
³⁷ Choke Size NA	³⁸ Oil 526	³⁹ Water 1407	⁴⁰ Gas 355		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: Jackie Lathan		OIL CONSERVATION DIVISION Approved by: T. C. Inghard Title: "Geologist" Approval Date: 6-24-2014	
Printed name: Jackie Lathan			
Title: Regulatory			
E-mail Address: jlathan@mewbourne.com			
Date: 06/12/14	Phone: 575-393-5905	Pending BLM approvals will subsequently be reviewed and scanned	

3160-4
3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
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.
NMNM01165 (SL & BHL)
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Mewbourne Oil Company

3a. Address PO Box 5270
Hobbs, NM 88240

3b. Phone No. (include area code)
575-393-5905

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

8. Well Name and No.
Glock 17 LI Federal #1H

9. API Well No.
30-015-42115

10. Field and Pool or Exploratory Area
WC-015 G-04 S202920D; Bone Spring 98015

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

1760' FSL & 150' FWL, Sec 17, T20S, R29E

11. Country or Parish, State

Eddy

12. CHECK THE 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 <u>Completion Sundry</u>
	<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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

05/22/14 Perforate 2nd Bone Springs from 8012' MD (7744' TVD) to 12188' MD (7815' TVD) 72', 342 holes, 0.42" EHD, 60 deg phasing. Frac in 10 stages w/18,895 gals 7 1/2% acid, 2,484,569 gals of SW carrying 915,255# 100 mesh, 1,492,926# 40/70 white sand & 185,133# 40/70 Oil Plus Resin coated sand. Flowback well for cleanup.

05/28/14 Put well on production.

06/11/14 RIH w/2 7/8" 6.5# L80 tbg & ESP equipment to 7696'

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ARTESIA DISTRICT

JUN 17 2014

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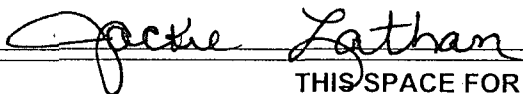
AD 6/23/14
Accepted for record
NMOC

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature



Date 06/12/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE 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

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 make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. NMNM01165 (SL & BHL)			
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 _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Mewbourne Oil Company						7. Unit or C/A Agreement Name and No.			
3. Address PO Box 5270 Hobbs, NM 88241						3a. Phone No. (include area code) 575-393-5905		8. Lease Name and Well No. Glock 17 LI Federal #1H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1760' FSL & 150' FWL At top prod. interval reported below @ 8012' 1764' FSL & 719' FWL At total depth 1806' FSL & 331' FEL						9. AFI Well No. 30-015-42115			
						10. Field and Pool, or Exploratory WC-015 G-04 S202920D; Bone Spring 98015			
						11. Sec., T., R., M., on Block and Survey or Area Sec 17, T20S, R29E			
						12. County or Parish Eddy		13. State NM	
14. Date Spudded 04/18/14		15. Date T.D. Reached 05/08/14		16. Date Completed 05/28/14 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3278' GL			
18. Total Depth: MD 12255' TVD 7814'			19. Plug Back T.D.: MD 12234' TVD 7815'			20. Depth Bridge Plug Set: MD NA TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, GR, CBL & CNL						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 report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
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
26"	20" J55	94#	0	401'		600	205	Surface	NA
17 1/2"	13 3/8" H & J	54.5 & 48#	0	1304'		800	282	Surface	NA
12 1/4"	9 5/8" J55	36#	0	3032'		1150	419	Surface	NA
8 3/4"	5 1/2" P110	17#	0	12239'		2100	690	Surface	1380'
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 7/8"	7696'	NA							
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Bone Spring		5800'	12255'	8012' - 12188' MD		.42	342	Open	
B)				7744' - 7815' TVD					
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8012' - 12188'		Frac w/18,895 gals 7 1/2% acid, 2,484,569 gals slickwater carrying 915,255# 100 Mesh, 1,492,926# 40/70 white sand & 185,133# 40/70 Oil Plus Resin coated sand.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cont. API	Gas Gravity	Production Method
05/28/14	05/29/14	24	→	526	355	1407	43.6	0.7715	ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	260	→	526	355	1407	675	Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL			
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL			
			→						

*(See instructions and spaces for additional data on page 2)

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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.)

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
				Bone Spring	5800'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

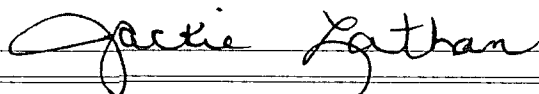
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez

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

Name (please print) Jackie Lathan

Title Hobbs Regulatory

Signature



Date 06/12/14

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.