

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

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 / 05/14/14
⁴ API Number 30 - 015-41955	⁵ Pool Name Winchester; Bone Spring	⁶ Pool Code 65010
⁷ Property Code 40326	⁸ Property Name Henry 8 PM Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	8	20S	29E		550	South	150	East	Eddy

¹¹ 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
M	8	20S	29E		653'	South	336'	West	Eddy
¹² Lse Code F	¹³ Producing Method Code ESP	¹⁴ Gas Connection Date 05/14/14	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
36785	DCP Midstream PO Box 50020 Midland, TX 79710	G

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MAY 21 2014

NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 04/01/14	²² Ready Date 05/14/14	²³ TD 12350	²⁴ PBDT 12250'	²⁵ Perforations 8273' - 12250'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	318'	835		
17 1/2"	13 3/4"	1414'	1635		
12 1/4"	9 3/4"	3114'	950		
8 3/4"	7"	8199'	1050		
6 1/8"	4 1/2" Liner	7899' - 12266'	TOL @ 7899'		
	2 7/8"	7771'			

V. Well Test Data

³¹ Date New Oil 05/14/14	³² Gas Delivery Date 05/14/14	³³ Test Date 05/16/14	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 500	³⁶ Csg. Pressure 150
³⁷ Choke Size NA	³⁸ Oil 238	³⁹ Water 1973	⁴⁰ Gas 249		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:

Printed name:
Jackie Lathan

Title:
Regulatory

E-mail Address:
jlathan@mewbourne.com

Date:
05/19/14

Phone:
575-393-5905

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 MANAGEMENT
NIMOC D ARTESIA

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MAY 21 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator

Mewbourne Oil Company

3. Address PO Box 5270
Hobbs, NM 882413a. Phone No. (include area code)
575-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 550' FSL & 150' FEL

At top prod. interval reported below @ 8273' 659' FSL & 881' FEL

At total depth 653' FSL & 336' FWL @ 12250'

14. Date Spudded
04/01/1415. Date T.D. Reached
04/24/1416. Date Completed 05/14/14
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3274' GL18. Total Depth: MD 12350'
TVD 7730'19. Plug Back T.D.: MD 12250'
TVD 7731'20. Depth Bridge Plug Set: MD
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CCL, GR, & CNL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ 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	133#	0	318'		835	255	Surface	12
17 1/2"	13 3/8" J&H	54.5 & 48#	0	1414'		1635	551	Surface	25
12 1/4"	9 5/8" J55	36#	0	3114'		950	324	Surface	120
8 3/4"	7" P110	26#	0	8199'		1050	350	Surface	100
6 1/8"	4 1/2" P110	13.5#	7899'	12266'	Liner	NA	NA	NA	NA

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"	7771'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5770	12350'	8273' - 12250' MD			Open
B)			7817' - 7731' TVD			
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8273' - 12250'	Frac w/340,101 gals SW, 285,672 gals 20# Linear gel, 842,529 20# XL gel carrying 89,324# 100 Mesh, 1,672,657# 20/40 sand & 333,708# SB Excel sand.

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
05/14/14	05/16/14	24	→	238	249	1973	42.7	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		150	→	238	249	1973	1046	Open	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(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
				Top of Salt Base of Salt Yates Capitan Delaware Bone Spring	534' 953' 1111' 1347' 3540' 5770'

32. Additional remarks (include plugging procedure):

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

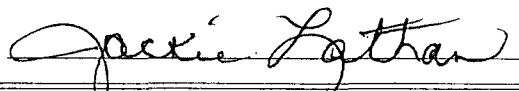
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, pkr port

34. Thereby 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 05/19/14

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.

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

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Henry 8 PM Federal #1H

2. Name of Operator Mewbourne Oil Company
Mewbourne Oil Company

9. API Well No.
30-015-41955

3a. Address

PO Box 5270 Hobbs, NM 88241

3b. Phone No. (include area code)

575-393-5905

10. Field and Pool or Exploratory Area
Winchester; Bone Spring 65010

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

550' FSL & 150' FEL, Sec 8, T20S, R29E

11. Country or Parish, State
Eddy, County NM

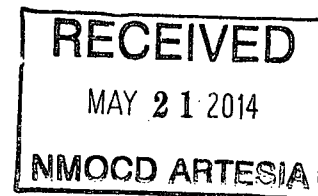
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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.)

05/09/14 Frac Bone Spring Ports from 8273' MD (7818' TVD) to 12250' MD (7731' TVD) in 20 stages w/340,101 gals SW, 285,672 gals 20# Linear gel, 842,529 20# XL gel carrying 89,324# 100 Mesh, 1,672,657# 20/40 white sand & 333,708# SB Excel sand. Flowback well for cleanup.

05/14/14 RIH w/2 7/8" 6.5# L80 tbq & ESP equipment to 7771' & PWOL.



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

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 05/19/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

(Instructions on page 2)

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the United States any false.