

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

Submit one copy to appropriate District Office

☒ AMENDED REPORT

Form C-104
Revised August 1, 2011

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 NW / 01/25/18
⁴ API Number 30 - 015-43784	⁵ Pool Name Palmillo; Bone Spring East	⁶ Pool Code 49553
⁷ Property Code 316223	⁸ Property Name Pavo Macho 31/32 B2EH Fed 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
2	31	18S	29E		1980	North	185	West	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
H	32	18S	29E		2299	North	333	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 01/25/18	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
278421	Holly Refining & Marketing PO Box 159 Artesia, NM 88210	O
151618	Enterprise Field Services PO Box 4503 Houston, TX 77210	G
NM OIL CONSERVATION ARTESIA DISTRICT FEB 05 2018 RECEIVED		

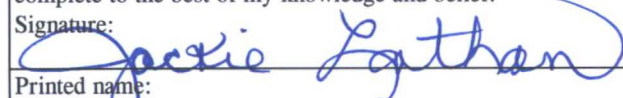
IV. Well Completion Data

²¹ Spud Date 11/11/17	²² Ready Date 01/25/18	²³ TD 17170' / 17200'	²⁴ PBTB 17131'	²⁵ Perforations 7740' - 17125'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	293'	325		
12 1/4"	9 5/8"	1125'	350		
8 3/4"	7"	7875'	850		
6 1/8"	4 1/2"	7005' - 17125'	500		
	2 7/8"	6969'			

V. Well Test Data

³¹ Date New Oil 01/26/18	³² Gas Delivery Date 01/25/18	³³ Test Date 1/31/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 400	³⁶ Csg. Pressure 1050
³⁷ Choke Size NA	³⁸ Oil 347	³⁹ Water 1932	⁴⁰ Gas 292		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: 02/01/18
Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: 

Title:
Geologist

Approval Date:
2-12-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 05 2018

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		5. Lease Serial No. NMNM56426	
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 Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. Unit or CA Agreement Name and No.	
3. Address PO BOX 5270 HOBBS, NM 88241		8. Lease Name and Well No. PAVO MACHO 31/32 B2EH FED COM #1H	
3a. Phone No. (include area code) Ph: 575-393-5905		9. API Well No. 30-015-43784	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 31 T18S R29E Mer NMP SWNW 1980FNL 185FWL At top prod interval reported below Sec 31 T18S R29E Mer NMP SWNW 2005FNL 564FWL At total depth Sec 32 T18S R29E Mer NMP SENE 2299FNL 333FEL		10. Field and Pool, or Exploratory PALMILLO BONE SPRING EAST	
14. Date Spudded 11/11/2017		11. Sec., T., R., M., or Block and Survey or Area Sec 31 T18S R29E Mer NMP	
15. Date T.D. Reached 12/01/2017		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/25/2018		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3405 GL			
18. Total Depth: MD 17170 TVD 7700	19. Plug Back T.D.: MD 17131 TVD 7700	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
12.250	9.625 N80	36.0	0	125		0	0	0	
17.500	13.375 J55	54.5	0	293		325	78	0	
8.750	7.000 HCP110	26.0	0	7875		850	294	0	
12.250	9.625 J55	40.0	125	1125		350	103	0	
6.125	4.500 HCP110	13.5	7005	17125		500	263	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	6969							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7304	17170	7740 TO 17125	0.390	1084	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7740 TO 17125	18,399,275 GAL SLICKWATER, CARRYING 12,930,100# 100 MESH SAND & 6,162,500# 30/50 WHITE 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
01/25/2018	01/31/2018	24	→	347.0	292.0	1932.0	36.4	0.70	GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	400	1050.0	→	347	292	1932	841	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 #402996 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Pending BLM approvals will subsequently be reviewed and scanned

BC 2-13-18

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMNM56426

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
PAVO MACHO 31/32 B2EH FED COM 1H

9. API Well No.
30-015-43784

10. Field and Pool or Exploratory Area
PALMILLO EAST BONE SPRING

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

3a. Address
PO BOX 5270
HOBBS, NM 88241
3b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T18S R29E Mer NMP SWNW 1980FNL 185FWL

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"/> Hydraulic Fracturing	<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 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.

01/13/18 Frac 2nd Bone Spring from 7740' MD (7551 TVD) to 17125' MD (7700 TVD). 1084 holes, 0.39" EHD, 180 degree phasing. Frac in 40 stages w/18,399,275 gals slickwater, carrying 12,930,100# 100 Mesh sand & 6,162,500# 30/50 white sand.

Flowback well for cleanup.

01/23/2018 RIH w/2 7/8" 6.5# L80 tbg & GLVs to 6969'

01/25/2018 PWOL for production.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 05 2018

RECEIVED

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

**Electronic Submission #402933 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 02/01/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowi
States any false, fictitious or fraudulent statements or representations as to any matter within its juri

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMIT**

SC 2-13-18

Additional data for EC transaction #402933 that would not fit on the form

32. Additional remarks, continued

Bond on file: 22015694 nationwide & 022041703 Statewide