

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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 October 15, 2009

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 / 07/15/14
<sup>4</sup> API Number 30 - 015 - 41951	<sup>5</sup> Pool Name Russell; Bone Spring	<sup>6</sup> Pool Code 52805
<sup>7</sup> Property Code 40324	<sup>8</sup> Property Name Derringer 18 DA Federal	<sup>9</sup> Well Number 1H

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

Ul or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
3	18	20S	29E		1800	South	150	West	Eddy

**<sup>11</sup> 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
I	18	20S	29E		1809	South	331	East	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 07/15/14	<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 77210-4604	O
151618	Enterprise Field Service PO Box 4503 Houston, TX 77210	G

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 12 2014  
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**IV. Well Completion Data We are asking for an exemption from tubing at this time.**

<sup>21</sup> Spud Date 05/15/14	<sup>22</sup> Ready Date 07/15/14	<sup>23</sup> TD 12048' MD 7691	<sup>24</sup> PBDT 11987' (MD)	<sup>25</sup> Perforations 7838' - 11942' (MD)	<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		
26"	20"	375'	600		
17 1/2"	13 3/4"	1037'	650		
12 1/4"	9 5/8"	2966'	1250		
8 3/4"	5 1/2"	12010' (MD)	2050		

**V. Well Test Data**

<sup>31</sup> Date New Oil 07/15/14	<sup>32</sup> Gas Delivery Date 07/15/14	<sup>33</sup> Test Date 07/16/14	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 500
<sup>37</sup> Choke Size 48/64	<sup>38</sup> Oil 415	<sup>39</sup> Water 1640	<sup>40</sup> Gas 289	<sup>41</sup> Test Method Flowing	

<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: Hobbs Regulatory  
E-mail Address: jlathan@mewbourne.com  
Date: 08/08/14  
Phone: 575-393-5905

OIL CONSERVATION DIVISION  
Approved by: *RP Dads*  
Title: *Dist. H. Supervisor*  
Approval Date: 8-13-14  
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. 1004-0135  
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.  
NMNM01165

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.**

8. Well Name and No.  
DERRINGER 18 LI FEDERAL 1H

9. API Well No.  
30-015-41951

10. Field and Pool, or Exploratory  
BONE SPRING

11. County or Parish, and State  
EDDY COUNTY, NM

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 18 T20S R29E Mer NMP NWSW 1800FSL 150FWL

**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 recomplate 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.)

07/10/14 Frac 2nd Bone Spring Sand from 7838' MD (7607' TVD) to 11942' MD (7689' TVD) 72', 343 holes, 0.42" EHD, 60 deg phasing. Frac in 10 stages w/20,000 gals acid, 1,040,199 gals of SW, 565,190 gals 20# Linear, 950,964 gals 20# XL gel carrying 2,490,940# 20/40 white sand & 258,080# SB excel sand. Flow back well for cleanup.

07/15/14 PWOL.

We are asking for an exemption from tubing at this time.

Bond on file: NM1693 nationwide & NMB000919

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 12 2014

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*RD 8-15-14*  
Accepted for record  
NMCCD

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

Electronic Submission #256408 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 08/08/2014

**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 \_\_\_\_\_

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known 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 \*\***

AUG 12 2014

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 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 NWSW Lot 3 1800FSL 150FWL At top prod. interval reported below NWSW 1772FSL 520FWL At total depth NESE 1809FSL 331FEL		8. Lease Name and Well No. DERRINGER 18 LI FEDERAL 1H	
14. Date Spudded 05/15/2014		15. Date T.D. Reached 06/16/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/15/2014		9. API Well No. 30-015-41951	
18. Total Depth: MD 12048 TVD 7691		19. Plug Back T.D.: MD 11987 TVD 7689	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory RUSSELL BONE SPRING	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, GR, CBL & CNL		11. Sec., T., R., M., or Block and Survey or Area Sec 18 T20S R29E 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)* 3255 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	5.500 P110	17.0		12010	0	2050	679	0	0
26.000	20.000 J55	94.0	0	375	0	600	205	0	0
17.500	13.375 H40	48.0	0	1037	0	650	196	0	0
12.250	9.625 J55	36.0	0	2966	0	1250	397	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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	5624	12048	7838 TO 11942	0.420	342	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7838 TO 11942	2000 GALS ACID, 1,040,199 GALS OF SW, 565190 GALS 20# LINEAR, 950,964 GAL 20# XL GEL CARRYING

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
07/15/2014	07/16/2014	24	→	415.0	289.0	1640.0	44.8	0.77	FLOWS FROM WELL
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	500.0	→	415	289	1640	696	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:Oil Ratio	Well Status
			→						
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #256363 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
CAPITAN	1081	3192	WATER	T/SALT	529
DELAWARE	3192	5624	OIL, WATER, GAS	B/SALT	751
BONE SPRING	5624	12048	OIL, WATER, GAS	YATES	867
				CAPITAN	1081
				DELAWARE	3192
				BONE SPRING	5624
				1ST BONE SPRING	6907
				2ND BONE SPRING	7320

32. Additional remarks (include plugging procedure):  
Logs will be sent my 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 #256363 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 08/08/2014

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.

\*\* ORIGINAL \*\*