

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

Form C-104  
Revised August 1, 2011

HOBBS OCD

MAY 27 2015

RECEIVED

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 / 05/09/15
<sup>4</sup> API Number 30 - 025 - 42336	<sup>5</sup> Pool Name Jennings; Upper Bone Spring Shale	<sup>6</sup> Pool Code 97838
<sup>7</sup> Property Code 39542	<sup>8</sup> Property Name Red Hills West Unit	<sup>9</sup> Well Number 011H

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

UL or lot no. D	Section 10	Township 26S	Range 32E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 215	East/West line West	County Lea
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

<sup>11</sup> Bottom Hole Location

UL or lot no. M	Section 10	Township 26S	Range 32E	Lot Idn	Feet from the 335	North/South line South	Feet from the 211	East/West line West	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 05/09/15	<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
298751	Regency Energy 301 Commerce Street Ste 700 Ft. Worth, TX 76102	G

IV. Well Completion Data

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

<sup>21</sup> Spud Date 12/13/14	<sup>22</sup> Ready Date 05/09/15	<sup>23</sup> TD 13450' MD	<sup>24</sup> PBDT 13406	<sup>25</sup> Perforations 9340' - 13393'	<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		
17 1/2"	13 3/4"	1080'	900		
12 1/4"	9 5/8"	4460'	1200		
8 3/4"	5 1/2"	13430'	1100		

V. Well Test Data

<sup>31</sup> Date New Oil 05/09/15	<sup>32</sup> Gas Delivery Date 05/09/15	<sup>33</sup> Test Date 05/15/15	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 670
<sup>37</sup> Choke Size 36/64	<sup>38</sup> Oil 406	<sup>39</sup> Water 2363	<sup>40</sup> Gas 1324		<sup>41</sup> Test Method Producing

<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:

*Jackie Lathan*

Printed name:  
Jackie Lathan

Title:  
Regulatory

E-mail Address:  
jlathan@mewbourne.com

Date:  
05/22/15

Phone:  
575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*11/29/15*

E-PERMITTING - - New Well \_\_\_\_\_  
Comp KE P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG \_\_\_\_\_ Loc Chng \_\_\_\_\_  
ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
Cancl Well \_\_\_\_\_ Create Pool \_\_\_\_\_

NOV 30 2015



Form 3160-5  
(August 2007)

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.

**Bold\*** fields are required.

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Hobbs, NM	<b>2. Well Type*</b> OIL
<b>3. Submission Type*</b> <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report	<b>4. Action*</b> Drilling Operations
Operating Company Information	
<b>5. Company Name*</b> MEWBOURNE OIL COMPANY	
<b>6. Address*</b> PO BOX 5270  HOBBS NM 88241	<b>7. Phone Number*</b> 575-393-5905
Administrative Contact Information	
<b>8. Contact Name*</b> JACKIE _ LATHAN	<b>9. Title*</b> AUTHORIZED REPRESENTATIVE
<b>10. Address*</b> PO BOX 5270  HOBBS NM 88421	<b>11. Phone Number*</b> 575-393-5905 _ <b>12. Mobile Number</b> _____
<b>13. E-mail*</b> jlathan@mewbourne.com	<b>14. Fax Number</b> _____
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b> _ _ _ _ _	<b>16. Title*</b> _ _ _ _ _
<b>17. Address*</b> _ _ _ _ _ _ _ _ _ _ _ _ _ _ _	<b>18. Phone Number*</b> _ _ _ _ _ <b>19. Mobile Number</b> _ _ _ _ _

20. E-mail*	21. Fax Number
Lease and Agreement	
22. Lease Serial Number* NMNM105561	
24. If Unit or CA/Agreement, Name and/or Number	25. Field and Pool, or Exploratory Area* BONE SPRING
County and State for Well	
26. County or Parish, State* LEA NM	
Associated Well Information	
27. Specify well using one of the following methods: a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description	
Well Name* RED HILLS WEST UNIT	Well Number* 011H
API Number 30-025-42336	
Section 10	Township 26S
Range 32E	Meridian
Qtr/Qtr NWNW	N/S Footage 330 FNL
E/W Footage 215 FWL	
Latitude	Longitude
Metes and Bounds	
<p>28. Describe Proposed or Completed Operation</p> <p>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 markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent 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 recompleation 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.</p> <p>12/13/14 Spud 17 1/2" hole. TD hole @ 1080'. Ran 1080' of 13 3/8" 48# H40 ST&amp;C csg. Cemented with 700 sks Class C w/additives. Mixed @ 13.5 #/g w/1.75 yd. Tail w/200 sks Class C w/1% CaCl2. Mixed 14.8#/g w/1.33 yd. Plug down 4:45 P.M. 12/15/14. Circ 150 sks of cement to pit. At 4:30 A.M. 12/16/14, tested csg &amp; BOPE to 1250# for 30 mins, held OK. WOC. Drilled out with 12 1/4" bit.</p> <p>Chart &amp; Schematic Attached.</p> <p>Bond on file: NM1693 nationwide &amp; NMB000919</p>	



I hereby certify that the foregoing is true and correct.

<b>29. Name*</b> JACKIE _ LATHAN	<b>30. Title</b> AUTHORIZED REPRESENTATIVE
<b>31. Date*</b> (MM/DD/YYYY) 12/23/2014 <u>Today</u>	<b>32. Signature*</b> <i>You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.</i>

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.

#### Section 2 - System Receipt Confirmation

<b>33. Transaction</b> 286229	<b>34. Date Sent</b> 12/23/2014	<b>35. Processing Office</b> Hobbs, NM
----------------------------------	------------------------------------	---

#### Section 3 - Internal Review #1 Status

<b>36. Review Category</b> _____	<b>37. Date Completed</b> _____	<b>38. Reviewer Name</b> _____
<b>39. Comments</b>  		

#### Section 4 - Internal Review #2 Status

<b>40. Review Category</b> _____	<b>41. Date Completed</b> _____	<b>42. Reviewer Name</b> _____
<b>43. Comments</b>  		

Section 5 - Internal Review #3 Status		
44. Review Category _____	45. Date Completed _____	46. Reviewer Name _____
47. Comments  		

Section 6 - Internal Review #4 Status		
48. Review Category _____	49. Date Completed _____	50. Reviewer Name _____
51. Comments  		

Section 7 - Final Approval Status			
52. Disposition _____	53. Date Completed _____	54. Reviewer Name _____	55. Reviewer Title _____
56. Comments  			

### GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

### SPECIFIC INSTRUCTIONS

*Item 27* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 28* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

### NOTICE



The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

#### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S.

Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240



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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM105561
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	8. Well Name and No. RED HILLS WEST UNIT 011H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T26S R32E NWNW 330FNL 215FWL		9. API Well No. 30-025-42336
		10. Field and Pool, or Exploratory BONE SPRING
		11. County or Parish, and State LEA 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 Drilling Operations
	<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 recomplete 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/BJA. 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.)

12/19/14 TD 12 1/4" hole @ 4460'. Ran 4460' of 9 5/8" 48# J55 LT&C & 36# J55 LT&C csg. Cemented with 1000 sks Lite Class C (35:65:4) w/additives. Mixed @ 12.5 #/g w/2.21 yd. Tall w/200 sks Class C w/additives. Mixed 14.8#/g w/1.33 yd. Plug down 2:15 P.M. 12/19/14. Circ 115 sks of cement to pit. Tested BOPE & Annular to 1500#. At 6:30 P.M. 12/20/14, tested csg to 1500# for 30 mins, held OK. WOC. Drilled out with 8 3/4" bit.

Chart & Schematic Attached.

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct. Electronic Submission #286592 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/31/2014

**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 _____

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 \*\***



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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM105561
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	8. Well Name and No. RED HILLS WEST UNIT 011H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T26S R32E NWNW 330FNL 215FWL		9. API Well No. 30-025-42336
		10. Field and Pool, or Exploratory BONE SPRING
		11. County or Parish, and State LEA 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 Drilling Operations
	<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 recomple 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.)

01/02/15 TD 8 3/4" hole @ 13450'. Ran 13430' of 5 1/2" 17# P110 LT&C & BT&C csg. Cemented with 1100  
sks Lite Class C (60:40:0) w/additives. Mixed @ 11.2 #/g w/2.99 yd. Set wellhead slips w/150k#.  
Tested tbg spool pack-off to 4500#. Plug down 7:15 P.M. 01/05/15. Did not circ cmt. Slow rate lift  
pressure @ 1360# @ 2.8 BPM.

01/06/15 Rig released to move.

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #287011 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs</b>	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/06/2015

**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 _____

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 \*\***



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 27 2015

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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. NMNM105561							
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							
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 NWNW 330FNL 215FWL At top prod interval reported below NWNW 906FNL 210FWL At total depth SWSW 335FSL 211FWL		8. Lease Name and Well No. RED HILLS WEST UNIT 011H							
14. Date Spudded 12/13/2014		15. Date T.D. Reached 01/02/2015							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/09/2015		9. API Well No. 30-025-42336							
18. Total Depth: MD TVD 13450 9089		19. Plug Back T.D.: MD TVD 13406 9086							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL TO BE RUN PRIOR TO RUNNING TBG		20. Depth Bridge Plug Set: MD TVD							
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)		17. Elevations (DF, KB, RT, GL)* 3250 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
17.500	13.375 H40	48.0	0	1080	0	900	265	0	0
12.250	9.625 J55	36.0	0	3242	0	0	0	0	0
8.750	5.500 P110	17.0	0	13430	0	1100	586	0	0
12.250	9.625 J55	40.0	3242	4460	0	1200	441	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	8604	13450	9340 TO 13393		0.420	760	OPEN		
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
9340 TO 13393		39,984 GALS 15% ACID, 7,488,474 GALS SLICKWATER CARRYING 4,705,740# 100 MESH, 1,895,840# 40/70							
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
05/09/2015	05/15/2015	24	→	406.0	1324.0	2363.0	49.0	0.79	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64	SI	670.0	→	406	1324	2363	3261	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	
	SI		→						

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

ELECTRONIC SUBMISSION #302715 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
BONE SPRING	8604	13450		RUSTLER TOP OF SALT BASE OF SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	995 1135 4322 4537 4577 5550 7046 8604

32. Additional remarks (include plugging procedure):  
CNL to be run prior to running tbg.

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 #302715 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Hobbs**

Name (please print) JACKIE LATHANTitle AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 05/22/2015

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





Job Number: SVMO-140732

Company: Mewbourne Oil & Gas

Lease/Well: Red Hills West Unit 011H

Location: Lea County, NM

Rig Name: Patterson #36

RKB: 20'

G.L. or M.S.L.: GL

State/Country: New Mexico/USA

Declination: 6.87°

Grid: East To Grid North

File name: S:\2014SU-1\MEWBOU-1\MO\REDHIL-1\UNIT011H.SVY

Date/Time: 29-Dec-14 / 14:23

Curve Name: Surface - 8271' M.D. (Rate Gyro)

### MS Survey

#### WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

RECEIVED  
MAY 27 2015  
HOBBS OCD

We hereby certify that our survey data from  
Surface MD to 8271 MD is, to the best of  
our knowledge a true and accurate account of the  
well bore.

Shawn Cooper  
MS Energy Services  
12/29/14  
Date

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.33	292.99	100.00	.11	-.27	.11	.29	292.99	.33
200.00	.21	236.51	200.00	.12	-.68	.12	.69	280.28	.28
300.00	.14	302.75	300.00	.09	-.94	.09	.94	275.41	.20
400.00	.21	155.21	400.00	-.01	-.96	-.01	.96	269.32	.34
500.00	1.15	126.68	499.99	-.78	-.08	-.78	.78	186.09	.97
600.00	1.48	127.47	599.96	-2.16	1.75	-2.16	2.78	141.07	.33
700.00	2.01	134.82	699.92	-4.18	4.02	-4.18	5.80	136.18	.57
800.00	2.75	136.04	799.83	-7.15	6.92	-7.15	9.95	135.90	.74
900.00	3.23	137.21	899.69	-10.94	10.50	-10.94	15.17	136.17	.48
1000.00	3.28	136.95	999.53	-15.10	14.37	-15.10	20.84	136.42	.05
1100.00	2.61	130.49	1099.40	-18.67	18.06	-18.67	25.97	135.96	.75
1200.00	.91	94.91	1199.35	-20.21	20.58	-20.21	28.85	134.49	1.94



Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
1300.00	.25	274.00	1299.35	-20.27	21.15	-20.27	29.29	133.78	1.16
1400.00	.38	174.50	1399.35	-20.58	20.97	-20.58	29.38	134.47	.49
1500.00	.16	61.29	1499.35	-20.85	21.12	-20.85	29.67	134.62	.47
1600.00	.10	338.45	1599.35	-20.70	21.21	-20.70	29.64	134.30	.18
1700.00	.10	359.05	1699.35	-20.53	21.18	-20.53	29.49	134.11	.04
1800.00	.14	200.43	1799.35	-20.56	21.13	-20.56	29.48	134.21	.24
1900.00	.17	133.07	1899.35	-20.77	21.20	-20.77	29.68	134.42	.17
2000.00	.09	95.44	1999.35	-20.88	21.39	-20.88	29.89	134.32	.11
2100.00	.09	4.83	2099.35	-20.81	21.47	-20.81	29.90	134.11	.13
2200.00	.12	203.42	2199.34	-20.83	21.43	-20.83	29.89	134.18	.21
2300.00	.18	135.45	2299.34	-21.04	21.50	-21.04	30.08	134.37	.17
2400.00	.20	37.73	2399.34	-21.01	21.72	-21.01	30.22	134.05	.29
2500.00	.12	246.62	2499.34	-20.91	21.73	-20.91	30.16	133.90	.31
2600.00	.19	155.41	2599.34	-21.11	21.70	-21.11	30.27	134.20	.23
2700.00	.14	80.07	2699.34	-21.24	21.89	-21.24	30.50	134.13	.21
2800.00	.30	12.15	2799.34	-20.96	22.07	-20.96	30.43	133.52	.28
2900.00	.64	264.79	2899.34	-20.75	21.57	-20.75	29.93	133.90	.78
3000.00	.45	112.42	2999.34	-20.95	21.37	-20.95	29.93	134.43	1.06
3100.00	.79	57.15	3099.33	-20.73	22.32	-20.73	30.46	132.89	.65
3200.00	.70	14.29	3199.33	-19.76	23.05	-19.76	30.36	130.61	.55
3300.00	.39	307.43	3299.32	-18.96	22.93	-18.96	29.75	129.60	.65
3400.00	.19	72.03	3399.32	-18.71	22.81	-18.71	29.50	129.35	.52
3500.00	.14	294.41	3499.32	-18.60	22.86	-18.60	29.47	129.14	.31
3600.00	.33	66.87	3599.32	-18.44	23.01	-18.44	29.49	128.70	.44
3700.00	.14	302.62	3699.32	-18.26	23.18	-18.26	29.51	128.24	.42
3800.00	.27	66.46	3799.32	-18.10	23.29	-18.10	29.50	127.86	.37
3900.00	.24	14.65	3899.32	-17.81	23.56	-17.81	29.53	127.08	.22
4000.00	.04	340.91	3999.32	-17.57	23.60	-17.57	29.42	126.67	.21
4100.00	.38	151.46	4099.32	-17.83	23.75	-17.83	29.69	126.90	.42
4200.00	.67	132.88	4199.31	-18.52	24.33	-18.52	30.58	127.27	.33
4300.00	.44	103.50	4299.31	-19.00	25.14	-19.00	31.51	127.09	.36
4400.00	.32	274.25	4399.31	-19.07	25.23	-19.07	31.63	127.09	.76
4500.00	.51	281.07	4499.31	-18.97	24.52	-18.97	31.00	127.73	.20
4600.00	.52	282.76	4599.30	-18.78	23.64	-18.78	30.19	128.47	.02

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
4700.00	.56	288.61	4699.30	-18.53	22.73	-18.53	29.32	129.18	.07
4800.00	.52	290.53	4799.29	-18.21	21.84	-18.21	28.44	129.82	.04
4900.00	.51	268.65	4899.29	-18.06	20.97	-18.06	27.68	130.74	.20
5000.00	.60	269.19	4999.28	-18.08	20.00	-18.08	26.96	132.11	.09
5100.00	.69	276.37	5099.28	-18.02	18.88	-18.02	26.10	133.66	.12
5200.00	.69	262.36	5199.27	-18.03	17.69	-18.03	25.26	135.56	.17
5300.00	.75	271.29	5299.26	-18.10	16.44	-18.10	24.45	137.76	.13
5400.00	.58	283.17	5399.26	-17.97	15.29	-17.97	23.59	139.61	.22
5500.00	.58	270.69	5499.25	-17.85	14.29	-17.85	22.86	141.32	.13
5600.00	.77	271.35	5599.24	-17.83	13.11	-17.83	22.13	143.66	.19
5700.00	.93	278.97	5699.23	-17.68	11.64	-17.68	21.17	146.65	.20
5800.00	.92	286.06	5799.22	-17.33	10.07	-17.33	20.05	149.86	.11
5900.00	.78	290.99	5899.21	-16.87	8.66	-16.87	18.96	152.83	.16
6000.00	.87	291.16	5999.20	-16.35	7.32	-16.35	17.91	155.90	.09
6100.00	.90	291.06	6099.19	-15.79	5.87	-15.79	16.85	159.60	.03
6200.00	.87	286.76	6199.17	-15.29	4.41	-15.29	15.92	163.90	.07
6300.00	.86	285.84	6299.16	-14.87	2.97	-14.87	15.16	168.72	.02
6400.00	.93	277.11	6399.15	-14.56	1.44	-14.56	14.64	174.36	.15
6500.00	1.21	289.67	6499.13	-14.11	-.36	-14.11	14.11	181.47	.36
6600.00	1.20	299.61	6599.11	-13.24	-2.27	-13.24	13.43	189.72	.21
6700.00	1.15	289.28	6699.09	-12.39	-4.12	-12.39	13.06	198.41	.22
6800.00	1.27	297.25	6799.07	-11.55	-6.06	-11.55	13.04	207.67	.21
6900.00	1.07	294.88	6899.05	-10.65	-7.89	-10.65	13.25	216.53	.21
7000.00	1.42	295.88	6999.02	-9.71	-9.85	-9.71	13.83	225.40	.35
7100.00	1.11	298.92	7099.00	-8.71	-11.81	-8.71	14.67	233.61	.32
7200.00	1.12	299.68	7198.98	-7.75	-13.51	-7.75	15.58	240.15	.02
7300.00	1.14	290.87	7298.96	-6.91	-15.29	-6.91	16.78	245.66	.17
7400.00	1.19	282.03	7398.94	-6.34	-17.23	-6.34	18.36	249.79	.19
7500.00	1.43	281.18	7498.91	-5.89	-19.47	-5.89	20.34	253.18	.24
7600.00	1.39	284.92	7598.88	-5.33	-21.87	-5.33	22.51	256.30	.10
7700.00	1.20	284.57	7698.86	-4.76	-24.05	-4.76	24.52	258.82	.19
7800.00	1.19	276.46	7798.84	-4.38	-26.10	-4.38	26.46	260.48	.17
7900.00	1.28	274.77	7898.81	-4.17	-28.24	-4.17	28.55	261.61	.10
8000.00	1.28	281.65	7998.79	-3.85	-30.45	-3.85	30.69	262.80	.15



Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
8100.00	1.06	281.33	8098.77	-3.44	-32.45	-3.44	32.63	263.95	.22
8200.00	1.12	269.58	8198.75	-3.27	-34.34	-3.27	34.49	264.57	.23
<b>Last Survey Depth Recorded</b>									
8271.00	1.08	262.82	8269.74	-3.35	-35.69	-3.35	35.85	264.63	.19

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

MAY 27 2015

**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.*

RECEIVED

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RED HILLS WEST UNIT 011H
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		9. API Well No. 30-025-42336
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	10. Field and Pool, or Exploratory JENNINGS; BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T26S R32E Mer NMP NWNW 330FNL 215FWL		11. County or Parish, and State LEA 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 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 shall 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 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.)

04/30/15 Frac Avalon Shale from 9340' MD (9057' TVD) to 13393' MD (9086' TVD) 152', 760 holes, .42" EHD, 60 deg phasing. Frac in 20 stages w/39,984 gals 15% acid, 7,488,474 gals SW carrying 4,705,740# 100 Mesh, 1,895,840# 40/70 sand & 297,720# 40/70 OilPlus Sand.

Flowback well for cleanup.

05/09/15 PWOL.

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

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #302707 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs</b>	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/22/2015

**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 _____

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 \*\***



**Additional data for EC transaction #302707 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: 22015694 nationwide & 022041703 Statewide