

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

8. Well Name and No.  
DERRINGER FEDERAL SWD 1

9. API Well No.  
30-015-30828-00-X1

10. Field and Pool, or Exploratory  
WILDCAT

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

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

1. Type of Well  
 Oil Well  Gas Well  Other: INJECTION

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

3a. Address  
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 SESW 0660FSL 1980FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Change to Original APD
	<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/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.)

MOC would like to make changes to the casing of this well. Please see attached sheet for details. Call Levi Jackson with any questions.

Bond on file: NM1693 nationwide & NMB000919

*Accepted for record*  
4/8/14  
MOC

**RECEIVED**  
MAR 31 2014  
NMOCD ARTESIA

*Work already - completed*

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

Electronic Submission #237146 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by CHRISTOPHER WALLS on 03/21/2014 (14CRW0188SE)

Name (Printed/Typed) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 02/27/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title CHRISTOPHER WALLS  
PETROLEUM ENGINEER Date 03/24/2014

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 Carlsbad

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.

MEWBOURNE OIL COMPANY

701 S. CECIL  
PO BOX 5270  
HOBBS, NM 88240  
(575) 393-5905  
(575) 397-6252 FAX

Mewbourne Oil Company has an approved APD for the Derringer 18 SWD #1.

Currently MOC is approved to drill 8 3/4" hole to 13200' & run 7" casing.

MOC is requesting to change the following:

Run 7" csg to 12300' & leave the remaining hole to 13200' open.

Mud program to remain as permitted.

**Proposed casing and cementing program:**

**A. Casing Program:**

<u>Hole Size</u>	<u>Casing</u>	<u>Wt/Ft. Grade</u>	<u>Setting Depth</u>	<u>Jt Type</u>
8 3/4"	7" (new)	26# HCP110	0 - 12300' 12600	LT&C

Minimum casing design factors: Collapse 1.125, Burst 1.0, Tensile strength 1.8.

\*Subject to availability of casing.

**B. Cementing Program:**

External casing packer & DV tool @ 12600' for 1<sup>st</sup> stage cmt.

1<sup>st</sup> Stage: 250 sacks Class H light cement with fluid loss, LCM, & salt additives.  
Yield at 2.12 cuft/sk. Mix water @ 11.32 gal/sk. 100 sacks Class H cement  
containing fluid loss additives. Yield at 1.18 cuft/sk. Mix water @ 5.22 gal/sk.  
Calculated w/25% excess.

DV Tool @ 9000' for 2<sup>nd</sup> stage cmt.

2<sup>nd</sup> Stage: 720 sacks Class H light cement with fluid loss, LCM, & salt additives.  
Yield at 2.12 cuft/sk. Mix water @ 11.32 gal/sk. 100 sacks Class C cmt. Yield  
at 1.18 cuft/sk. Mix water @ 5.22 gal/sk. Cmt circulated to surface w/25%  
excess.