

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill on or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Carlsbad Field Office
O.C.D. Artesia

Lease Serial No.
NMNM01165

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION	8. Well Name and No. DERRINGER FEDERAL SWD 1
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com	9. API Well No. 30-015-30828-00-S1
3a. Address P O BOX 5270 HOBBS, NM 88241	10. Field and Pool or Exploratory Area WILDCAT
3b. Phone No. (include area code) Ph: 575-393-5905	11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T20S R29E SESW 0660FSL 1980FWL	

12. CHECK THE 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"/> 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 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 must 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 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.

Mewbourne Oil Company has authority to operate the Derringer Federal SWD #1 per approved Administrative Order (SWD-1425, dated 7/03/2013) for disposal of oil field produced water within the Devonian formations from approximately 12,600 feet to approximately 13,200 feet.

Mewbourne Oil Company has recently obtained approval to replace the existing 3 1/2" internally coated injection tubing with 4 1/2" internally coated injection tubing and while performing this operation, we intend to perforate the Devonian from and 12,620' - 12,645' and acidize the entire disposal interval with approximately 5,000 gallons of HCL. The Radial Cement Bond Variable Density Log performed on 3/20/14 indicates that there is good cement isolation between the Devonian and Woodford Shale.

Attached is a copy of a section of the Compensated Neutron GR / CCL Log performed on 3/20/14 and

GC 8-10-18
Accepted for record - NMOCD
RECEIVED

AUG 07 2018

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #427645 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/18/2018 (18DLM0456SE)

Name (Printed/Typed) TIM R HARRINGTON	Title RESERVOIR ENGINEER
Signature (Electronic Submission)	Date 07/17/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard Title Petroleum Engineer Date AUG 01 2018
Carlsbad Field 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 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.

(Instructions on page 2)

** BLM REVISED **

Additional data for EC transaction #427645 that would not fit on the form

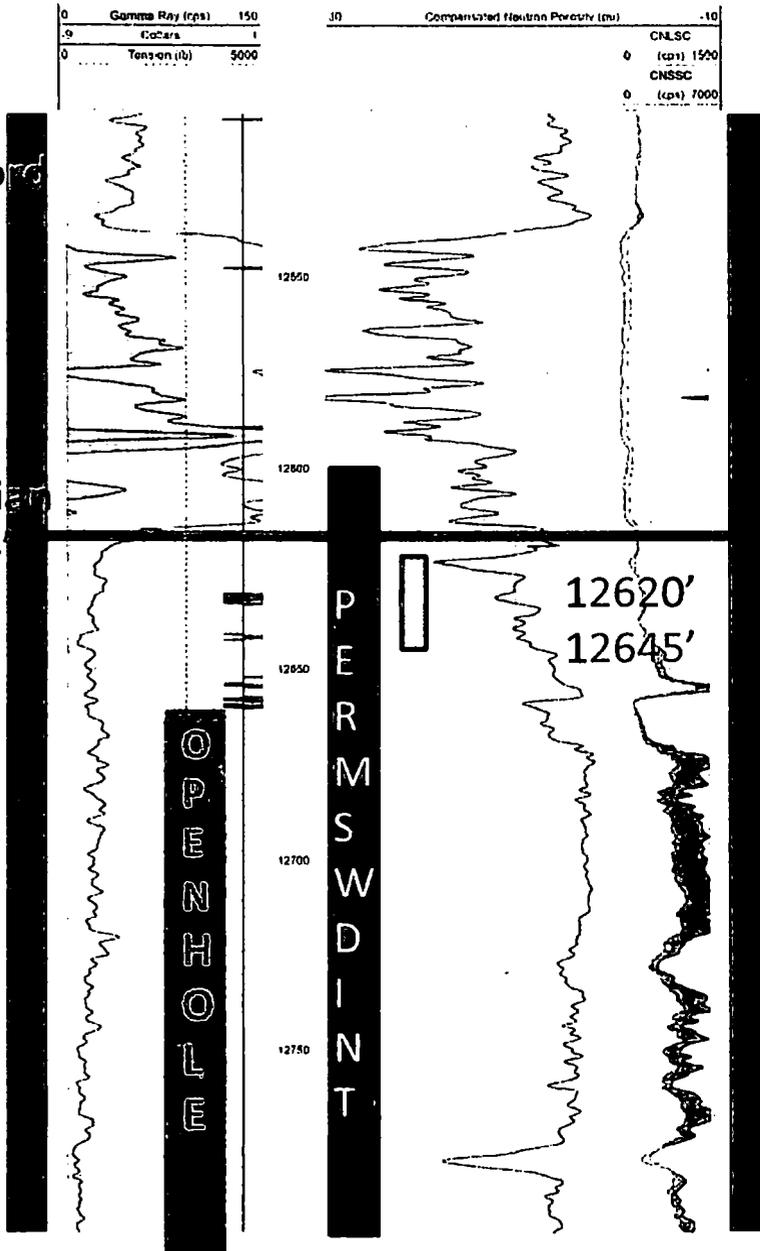
32. Additional remarks, continued

the proposed perforation interval is highlighted.

DERRINGER SWD

Top
Woodford
12,538'

Top
Devonian
12,614'



SWD -1425:
INTERVAL 12,600 – 13,200 (TD)
NO TBG SIZE SPECIFIED
MAX PRESSURE 2520 PSIG

7", 26# CASING SET AT 12,660'

3.5", 9.3# TBG SET AT 12,620'

31. Formation (Log) Markers

Name	Top	
	Meas. Depth	
T. Salt	440'	
B. Salt	639'	
Yates	885'	
Capitan	1082'	
Delaware	3168'	
Bone Spring	5664'	
Wolfcamp	9149'	
Strawn	10312'	
Atoka	10639'	
Morrow	11213'	
Barnett	11689'	
Devonian	12614'	