

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIAFORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company 14744

3a. Address

PO Box 5270 Hobbs, NM 88241

3b. Phone No. (include area code)

575-393-5905

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

2290' FNL & 2310' FEL, Sec 9-T20S-R25E Unit Letter G

5. Lease Serial No.

NM-14758 (SL) & NM-14958 (BHL)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Gunsmoke 9 EF Fed Com #1H

9. API Well No.

30-015-37685

10. Field and Pool, or Exploratory Area

Cemetery Yeso

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☒ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other _____

3. 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.)

Please see attached.

If you have any questions, please call Charles Martin @ 575-393-5905.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 04/29/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

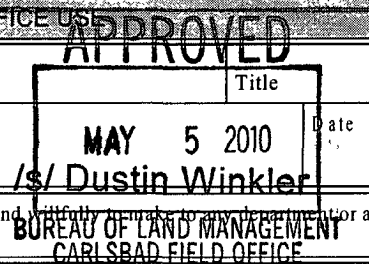
Office

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.

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.

(Continued on next page)



5-10-10

Upon further review, Mewbourne Oil Co. wishes to amend the drilling plans as follows:

We will drill 11" hole to KOP and drill 8 ¾" curve and drill 7 ⅞" lateral hole to proposed TD.

Production casing will be as follows:

5 ½" (new)	17#	J-55	LT&C	Surface - KOP
5 ½" (new)	17#	J-55	BT&C	KOP - EOC
4 ½" (new)	11.6#	J-55	LT&C	EOC - TD

We will utilize a packer/port system in the lateral hole. An openhole packer will be placed at the lease line and an ECP will isolate the Glorietta from the San Andres. A 5 1/2" FO cementer will be placed immediately above KOP and cement will be circulated to surface w/550 sx light Class "C" (yield @ 2.45 cuft/sk) & 100 sx Class "C" (yield @ 1.32 cuft/sk). No changes will be made to the original mud program.

If hole integrity cannot be maintained we will set 8 ⅝" (new) 24# J-55 ST&C casing to KOP and circulate cement to surface w/200 sx light Class "C" (yield @ 2 cuft/sk) & 200 sx Class "C" w/2% CaCl2 (yield @ 1.34 cuft/sk) and drill a 7 ⅞" production hole to TD. The 5 ½" FO cementer will be eliminated and production casing will not be cemented.

Mewbourne Oil Company
NM-14758: Gunsmoke 9 EF Fed Com #1H
2290' FNL & 2310' FEL, Sec. 9-T20S-R25E
Eddy County, New Mexico

RE: Casing change – Conditions of Approval

Changes to the approved APD casing and cement program require submitting a sundry and receiving approval prior to work. Failure to obtain approval prior to work will result in an Incident of Non-Compliance being issued.

Centralizers required on surface casing per Onshore Order 2.III.B.1.f.

Wait on cement (WOC) time for a primary cement job will be a minimum 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compressive strength, whichever is greater for all casing strings. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. See individual casing strings for details regarding lead cement slurry requirements.

No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.

**Possible loss of circulation in the Grayburg and San Andres formations.
Possible water flows in the San Andres formation.**

1. The 13-3/8 inch surface casing is set at approximately 900 feet and cemented to the surface.

IF LOST CIRCULATION OCCURS WHILE DRILLING THE 8-3/4" HOLE, THE CEMENT PROGRAM FOR THE 5-1/2" CASING WILL NEED TO BE MODIFIED AND THE BLM IS TO BE CONTACTED PRIOR TO RUNNING THE CASING. A MINIMUM OF TWO CASING STRINGS CEMENTED TO SURFACE IS REQUIRED IN HIGH CAVE/KARST AREAS. THE CEMENT MUST BE IN A SOLID SHEATH, THEREFORE ONE INCH OPERATIONS WILL NOT BE PERMITTED. A DV TOOL WILL BE REQUIRED.

An Isolation packer must be set between the San Andres and the Glorietta formations to prevent communication between these two zones.

2. The minimum required fill of cement behind the 5-1/2 & 4-1/2 inch production casing is:

a. FO cement tool shall be set no more than 50 feet above kick off point and cement shall:

☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding.

Contingency Casing

3. The minimum required fill of cement behind the 8-5/8 inch intermediate casing is:

- ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office.
May require additional cement as the excess calculates to -6%.

4. The minimum required fill of cement behind the 5-1/2 & 4-1/2 inch production casing is:

- ☒ Cement not required. Packer system to be used.

5. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

DHW 050410