AAPD

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

~~OCD-Hobbs~~ 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM118707

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
DELAWARE RANCH 12 NC FED COM 1H

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

9. API Well No.
30-015-41719

3a. Address
PO BOX 5270
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905
Fx: 575-397-6252

10. Field and Pool, or Exploratory
RED BLUFF SOUTH BS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 12 T26S R28E SESW 150FSL 2100FWL
32.000000 N Lat, 104.000000 W Lon

11. County or Parish, and 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	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☒ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 has an approved APD for the Delaware Ranch 12 NC Fed Com #1H. Please see attached page for casing change.

Bond on file: NM1693 nationwide & NMB000919

Accepted for record
NMOCD 12/3/2013

RECEIVED
DEC 02 2013
NMOCD ARTESIA

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Electronic Submission #226075 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 11/07/2013 ()

Name *(Printed/Typed)* JACKIE LATHAN — Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) — Date 11/07/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED
NOV 25 2013
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 ****

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 Delaware Ranch 12 NC Fed Com #1H.

Mud & casing to remain as approved for 17 ½" & 12 ¼" hole.

Currently MOC is approved to drill 8 ¾" hole through the curve and run 7" casing. Then drill 6 ⅛" lateral section and run 4 ½" liner w/packer & port system.

MOC is requesting to change the following:
Drill 8 ¾" curve and lateral section.
KOP will remain the same.
Run 5 ½" 17# HCP110 LTC & BTC casing from surface to TD.

Interval	Type System	Weight	Viscosity	Fluid Loss
2610' - 7816' (KOP)	FW	8.5-8.7	28-30	15
7816' - TD	FW w/Polymer	8.5-8.7	32-35	15

Hole Size	Casing	Wt/Ft.	Grade	Depth	Jt Type
8 ¾"	5 ½" (new)	17#	P110	0-7816' MD	LT&C
8 ¾"	5 ½" (new)	17#	P110	7816'-8563' MD	BT&C
8 ¾"	5 ½" (new)	17#	P110	8563'-12879' MD	LT&C

Cement will consist of:

5 ½" Production Casing: Lead with 650 sacks class H light cement with fluid loss, LCM, & salt additives w/150 bbl fresh water. Yield at 2.36 cuft/sk, 9.81 gal/sk. 2nd lead with 150 sacks class H with fluid loss & LCM additives w/55 bbl fresh water. Yield at 2.63 cuft/sk, 13.8 gal/sk. Tail with 1350 sacks class H cmt w/170 bbl fresh water. Yield at 1.21 cuft/sk, 5.86 gal/sk. Calculated to tie back inside 9 5/8" csg 200' w/25% excess.

Cased hole logs will be ran in 5 ½" casing during completion.

Conditions of Approval

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

   ☒ Cement should tie-back at least 200 feet into previous casing string. Operator shall provide method of verification.