

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
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. NMLC-028978(b), NMLC-058650
NMNM-56541
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Mewbourne Oil Company

3a. Address PO Box 5270
Hobbs, NM 88241

3b. Phone No. (include area code)
575-393-5905

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

8. Well Name and No.
Dorado 34 DA Fed Com #1H

9. API Well No.
30-015-41394

10. Field and Pool or Exploratory Area
South Leo Bone Spring 37920 ✓

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
405' FNL & 321' FWL, Sec 34, T18S, R30E

11. Country or Parish, State
Eddy, County NM

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"/> 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 type="checkbox"/> Other _____
	<input checked="" 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 must 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 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.)

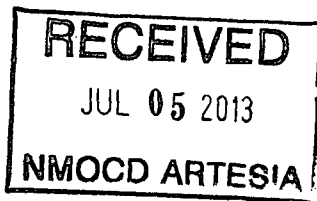
Mewbourne Oil Company would like to make changes to the original APD. Please see attachment.

If you have any questions, please call Mickey Young or Levi Jackson.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Accepted for record

NMOCD 105
7/5/2013



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jackie Lathan

Title Regulatory

Signature

Jackie Lathan

Date 06/20/13

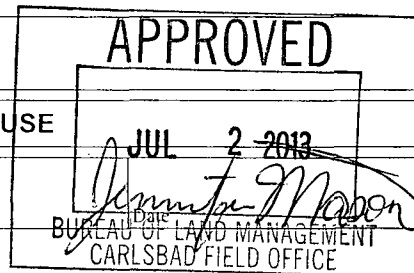
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

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 Dorado 34 DA Fed Com #1H

Surface mud & casing to remain as approved @ 405'.

Currently MOC is approved to drill 12 1/4" hole to 1730' & run 9 5/8" casing. Drill 8 3/4" hole through the curve and run 7" casing. Then drill 6 1/8" lateral section and run 4 1/2" liner w/packer & port system.

MOC is requesting to change the following:

Change 9 5/8" setting depth to 3600'.

Drill 8 3/4" curve and lateral section.

5 1/2" 17# HCP110 LTC & BTC casing will be ran from surface to TD.

<u>Interval</u>	<u>Type System</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
405' - 3600'	Brine water	10.0-10.2	28-30	NA
3600' - 7905' (KOP) FW		8.5-8.7	28-30	15
7905' - TD	FW w/Polymer	8.5-8.7	32-35	15

<u>Hole Size</u>	<u>Casing</u>	<u>Wt/Ft.</u>	<u>Grade</u>	<u>Depth</u>	<u>Jt Type</u>
12 1/4"	9 5/8" (new)	36#	J55	0-3000'	LT&C
12 1/4"	9 5/8" (new)	40#	J55	3000'-3600'	LT&C
8 3/4"	5 1/2" (new)	17#	P110	0-7905' MD	LT&C
8 3/4"	5 1/2" (new)	17#	P110	7905'-8646' MD	BT&C
8 3/4"	5 1/2" (new)	17#	P110	8646'-12844' MD	LT&C

Cmt will consist of:

Intermediate Casing: 550 sacks Class "C" light cement w/ salt & LCM additives. Yield at 2.10 cuft/sk. 200 sacks Class "C" cement w/ 2% CaCl2. Yield at 1.34 cuft/sk. Cmt circulated to surface w/ 25% excess.

Production Casing: 710 sacks Class H light cement with fluid loss, LCM, & salt additives. Yield at 2.45 cuft/sk. 1100 sacks Class H cmt. Yield at 1.21 cuft/sk. Calculated to tie back ~~200'~~ into 9 5/8" casing set at ~~3400'~~ w/25% excess.

500'

3600'

Cased hole logs will be ran in 5 1/2" casing during completion.

**Dorado 34 DA Fed Com 1H
30-015-41394
Mewbourne Oil Company
July 02, 2013**

The original COAs still stand with the following drilling modifications:

I. DRILLING

1. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:

- ☒ Cement to surface. If cement does not circulate contact BLM. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to potash. Excess calculates to 21% - Additional cement may be required.**

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

- ☒ Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification. **Excess calculates to 24% - Additional cement may be required.**

NO PACKER/PORT SYSTEM BEING USED.

JAM 070213