

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
MORGAN NEW MEXICO 88240
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

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

2. Name of Operator

SHACKLEFORD O.I. Co.

3. Address and Telephone No.

P.O. Box 10665 Midland, TX 79702

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

581 FSL AND 660 FWL SEC. 21 T19S R32E

5. Lease Designation and Serial No.

NM 0175774

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mobil Federal #6

9. API Well No.

30-025-33317

10. Field and Pool, or Exploratory Area

West Lusk Delaware

11. County or Parish, State

LEA

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This sundry notice is being submitted as a change of drilling plans for the Mobil Federal #6. See attached. ~~Drilling Plan~~.

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

Signed

(This space for Federal or State office use)

Title

Date

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

Revised Drilling Plan

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
12 1/4"	8 5/8"	23 [#]	J-55	550'	470 sacks of Class C cement
7 7/8"	4 1/2"	10.50 [#]	J-55	5300'	

Proposed Depth and Objective
Delaware 5300'

Casing Program

Surface - Drill a 12 1/4" hole to 550' and set 550' of 8 5/8" casing w/ 450 sacks class C cement

Production - Drill a 7 7/8" hole to 5300' and set 4 1/2" casing w/ 500 sk. of light cement and 200 sacks of class H cement.

Logging Program

Same as approved APD

Mud Logging Program

Same as approved APD

Mud Program

Surface

0-500 Spud 12 1/4" hole w/ fresh water containing gel and lime, if necessary for hole cleaning. Mud weight should be 8.5-8.7 lb/gal with a viscosity of 33-35 sec/1000 cc.

(Same as approved APD except hole size.)

Mud Program (Cont'n 1)

Production

~~550' - 2850'~~

550' - 5300' Drill out below surface pipe using $7\frac{7}{8}$ " bit with 10 lb./gal brine for drilling the water salt section.

Lim will be added to maintain a pH of 9.5 - 10.0

If loss circulation occurs in Capitan Reef will drill with fresh water and remainder of hole will be drilled with sweeps to TD.

(Same as approved APD except hole size)

Cementing

Surface - Cement 550' of $8\frac{5}{8}$ " casing w/ 450 sacks of class C sufficient to circulate

Production Cement 4 1/2" casing with 500 sks of light and 400 sks of class A.