HOBBS OCD

OCD Hobbs

Form 3160-5
(August 2007)

OCT 06 2016

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
NMLC056710A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
LUSK FEDERAL A #3

2. Name of Operator
SHACKELFORD OIL COMPANY

9. API Well No.
30-025-00913

3a. Address
203 W WALL ST, STE 200, MIDLAND, TX 79707

3b. Phone No. *(include area code)*
(432) 682-9784

10. Field and Pool or Exploratory Area
LUSK DELAWARE, WEST

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SEC 20 T19S R32E 1650 FNL & 660 FWL

11. Country or Parish, State
LEA COUNTY, NM

12. CHECK THE 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 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.)

CHANGE IN CASING AND CEMENTING PLANS

5 1/2" J-55 15.5# CASING TO INCLUDE DV TOOL TO BE SET AT 3000'

CHANGE IN CEMENT PLANS

1ST STAGE

565 SX 50/50 POZ (SAME AS ORIGINAL PLAN)

2ND STAGE

735 SX CLASS C

TOTAL CEMENT 1300 SACKS

Notify BLM if cement doesnot circulate for both stages

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)* Brady Shackelford — Title CFO

Signature — Date 10/4/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title Eng — Date 10/5/16

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 CFO

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)

10/3/16

Two Stage Cement Job Lusk Federal #3-A

Calculation of Cement for 5 ½" 15.50# J-55 Casing

Calculation of Volumes

Intermediate Casing- 9 5/8" 40# N-80 to 4532'

4532' x .2607 cuft/ft = 1181.49 cuft

DV Tool to surface- 2nd stage

.2607 cuft/ft x 3000' = 782 cuft

4532' to 3000'- 1st stage

DV Tool .2607 cuft/ft x 1532' = 399.39 cuft 1st stage

Open Hole- Calculation of Volume

8 ¾" 4532'-5240' 708 ft

.2407 x 708' = 170.42 cuft 1st stage

Calculation of Number of Sacks

1st Stage

Open Hole 50.50 poz 708'

1.29 cuft/sx 50/50 poz

170.42cuft/1.29 cuft/sx = 132 sx x 1.25(excess) = 165 sxs

9 5/8" 4532-3000 1532'

399.39cuft/1.29 cuft/sx = 309.60 sx x 1.25(excess) = 387.00

552 + 13 = 565 sxs

2nd Stage

9 5/8" 0-3000'

1.33 cuft/sx Class C

782 cuft/1.33 cuft/sx = 587.96 sx x 1.25 = 735

Total cement= 1300 sxs