

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
ConocoPhillips Company3a. Address
3300 N. "A" St., Bldg. 6 #247
Midland, TX 79710

3b. Phone No. (Include area code)

432-686-8884

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1155' FSL & 1265' FEL
UL "P", Sec. 28, T-20-S, R-38-E5. Lease Serial No.
LC 031695(B)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Warren Unit Blinbry Tubb WF #3189. API Well No.
30-025-3794910. Field and Pool or Exploratory Area
Warren; Blinbry Tubb/Warren; Drinkard/DK; Abo, West11. Country or Parish, State
Lea, 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 recomplate 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.)

ConocoPhillips requests approval to make the following changes to the originally permitted cementing program:

- 300 ft of tail slurry instead of 500 ft of tail slurry on the Surface Casing.
The reason for this request is to reduce the risk of loss of circulation during the cement job.
- 14.2 ppg cement instead of 13.2 ppg cement for the Tail Slurry on the Production Casing.
The reason for this is to provide a better quality cement in the producing interval.

A revised diagram with the proposed changes is attached.



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

Title Regulatory Specialist

Signature

Date 12/13/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

DEC 21 2006

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.

(Instructions on page 2)

GWW

ConocoPhillips

REVISED CASING & CEMENTING PROGRAM PROPOSAL

Warren Unit # 318

Datum: RKB (12' above ground level)

Conductor

13-3/8" conductor set at 40' to 80' with rat hole machine

Surface Casing

Size 8 5/8 in
Wt. 24 ppf
Grade: J-55 ppf
Conn: 8TC ppf

Hole Size 12 1/4 in
Excess Cmt 120 %
T.O.C. SURFACE

Surface Casing Shoe set at 1450' to 1500' MD RKB
TD of 12-1/4" hole at 1460' to 1510' MD RKB

Production Casing:

Size 5 1/2 in
Wt. 17 ppf
Grade: J-55 ppf
Conn: LTC ppf

Hole Size 7 7/8 in
Lead Slurry 190 % Excess Cmt on Open Hole Ann Vol
Tail Slurry 90 % Excess Cmt on Open Hole Ann Vol
T.O.C. SURFACE

Production Casing Shoe set at 7100' to 7200' MD RKB
TD of 7-7/8" hole at 7110' to 7210' MD RKB

Production casing cement volumes will be adjusted based on
open hole caliper log data if available.

Schematic prepared by:
Steven O. Moore, Drilling Engineer
13-December-2006

11" 5M x 7 1/16" 5M Tubing Head
8-5/8" SOW x 11" 5M Casing Head

☒ New
☐ Used

Surface Cement

Spacer: 20 bbls fresh water

Lead Slurry:
560 sx 35/65 POZ: Class C
+ 5% bwow D44 salt
+ 6% D20 bentonite
+ 2% S1 Calcium Chloride
+ 0.25 pps D29 celloflake
+ CemNet if needed.
Mix Weight = 12.8 ppg,
Yield = 1.97 cuft/sx yield.
Mix Water = 10.54 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
220 sx Class C Cement
+ 2% S1 calcium chloride
+ 0.25 pps D29 celloflake
+ CemNet if needed.
Mix Weight = 14.8 ppg,
Yield = 1.34 cuft/sx yield.
Mix Water = 6.29 gal/sx
Length of Tail Slurry: 310'
Top of Tail Slurry at 1150' - 1200' MD RKB

Production Cement

Spacer: 20 bbls fresh water

Lead Slurry:
900 sx 50/50 POZ: Class C
+ 5% bwow D44 salt
+ 10% D20 bentonite
+ 0.2% D167 Fluid Loss Additive
+ 0.2% D65 Dispersant
+ 0.25 pps D29 celloflake
+ CemNet if needed
Mix Weight = 11.8 ppg,
Yield = 2.54 cuft/sx yield,
Mix Water = 14.71 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
430 sx 50/50 POZ: Class H
+ 5% D44 Salt (bwow)
+ 2% D20 Bentonite
+ 0.4% D167 Fluid Loss Additive
+ 0.4% D65 dispersant
+ CemNet if needed
Mix Weight = 14.2 ppg,
Yield = 1.36 cuft/sx yield,
Mix Water = 6.32 gal/sx
Top of Tail Slurry at 5400' - 5500' MD RKB

Displacement: 2% KCL
or Fresh Water