

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**OCD-HOBBS**FORM APPROVED  
OM B 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 reverse side.**1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
ConocoPhillips Company3a. Address 3b. Phone No. (include area code)  
3300 N. "A" Street, Bldg. 6 #247 Midland TX 79705 (432)688-68844. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1410' FSL & 2630' FEL  
Sec. 27, T-20-S, R-38-E, UL "J"5. Lease Serial No.  
LC 031695(B)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Warren Unit Blinbry Tubb WF #319

9. API Well No.

30-025-37950

10. Field and Pool, or Exploratory Area

Warren; Blinbry-Tubb/Warren; Drinkard

11. County or Parish, State

Lea  
New Mexico**12. CHECK 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 shall 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 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.)

ConocoPhillips requests approval to make the following changes to the originally permitted casing and cement program:

-We propose to set the Surface Casing @ 1500'-1550' MD RKB rather than 1550' MD RKB. This is to allow tolerance on the Surf. Csg. setting depth so we can drill the hole to fit the length of the casing to the nearest full joint and position the cementing head at the rig floor in order to avoid or minimize man-riding requirements for the cementing operations.

-We propose 310' of tail slurry rather than 500' of tail slurry on the Surface Casing cement job. This is to reduce the risk of loss of circulation during the cement job.

-Proposed TD for this well to be 7200'-7250' and we propose to set the Production Casing @ 7190'- 7240' MD RKB rather than 7250' MD RKB. This is to allow tolerance on the Production Casing setting depth so we can drill the hole to fit the length of the casing to the nearest full joint and position the cementing head at the rig floor to avoid or minimize man-riding requirements for the cementing operations.

-We propose to use 14.2 ppg cement instead of 13.2 ppg cement for the Tail Slurry on the Production Casing. This is to provide better performing cement in the producing interval and avoid potential problems with mixing the cement that were observed in lab work with the previously proposed 13.2 ppg cement.

The 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 01/03/07

**APPROVED****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

JAN 10 2007  
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

LES BABYAK  
PETROLEUM ENGINEER

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

**REVISED CASING & CEMENTING PROGRAM PROPOSAL**

**Warren Unit # 319**

Datum: RKB (12' above ground level)

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

**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: STC ppf

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

Surface Casing Shoe set at 1500' to 1550' MD RKB  
TD of 12-1/4" hole at 1510' to 1560' MD RKB

☒ New  
☐ Used

**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 7190' to 7240' MD RKB  
TD of 7-7/8" hole at 7200' to 7250' 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  
02-January-2007

**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 1190' - 1240' MD RKB

**Production Cement**

Spacer: 20 bbls fresh water

Lead Slurry:  
780 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:  
460 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