

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 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 #243 Midland TX 79705-5402 688-68184. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2309' FNL & 765' FWL; UL "E"; SEC. 14; T-20-S; R-37-E

5. Lease Serial No.

NM-0557686

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SEMU #174

9. API Well No.

30-025-38105

10. Field and Pool, or Exploratory Area

Weir; Blinberry E./Monument; Tubb/

11. County or Parish, State Weir; Drinkard/

Lea Skaggs; Abo (gas

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.)

CONFIRMING VERBAL PERMISSION FROM FRED WRIGHT, BLM ON MARCH 1, 2007 AND FROM GARY WINK, NMOC ON MARCH 2, 2007 TO STEVEN O. MOORE, CONOCOPHILLIPS TO PERFORM TWO STAGE CEMENTING ON SEMU #174

RUN 5-1/2" 17# L80 LTC PRODUCTION CASING INSTEAD OF 5-1/2 17# J-55 LTC ON SEMU 174.

SEE ATTACHED DETAILED INSTRUCTION.

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

Gay Thomas

Title Regulatory Technician

Signature

Gay Thomas

Date 03/02/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

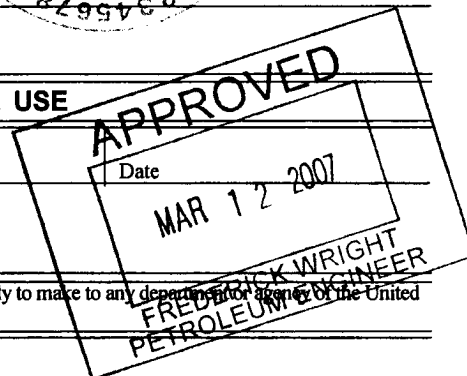
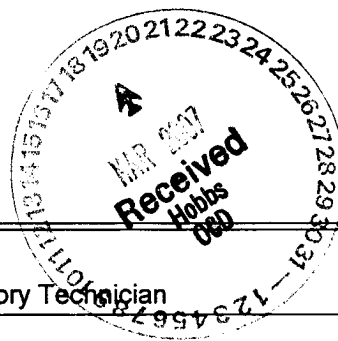
Title

Office

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



SEMU # 174**Two-Stage Production Casing and Cementing Program**

Casing:

5-1/2", 17 lb/ft, L-80, LT&C set at 7120' MD RKB with stage tool at approximately 4000' MD RKB



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PRODUCTION HOLE INTERVAL CEMENT: Stage 1							
Stage 1	Interval	SX	Wt (ppg)	Yield Cuft/sx	Slurry Volume (bbl)		Mix Water (gal/sk)
Stage 1 Lead Slurry 50:50 Poz:C + 5% D44(bwow) + 10%D20 + 0.2% D167 + 0.2% D65 + 0.25 pps D29 Run Cement Interval Volume of Stage 1 Lead Slurry	4000' – 5375'	155	11.8	2.54	70		14.71
Stage 1 Tail Slurry 50:50 Poz:Class H + 5% D44 (bwow) + 2% D20 + 0.4% D167 + 0.4 pps D65 Run Cement Interval Volume of Stage 1 Tail Slurry	5375' – 7120'	400	14.2	1.36	97		6.32

PRODUCTION HOLE INTERVAL CEMENT: Stage 2							
Stage 2	Interval	SX	Wt (ppg)	Yield Cuft/sx	Slurry Volume (bbl)		Mix Water (gal/sk)
Stage 2 Lead Slurry 50:50 Poz:C + 5% D44(bwow) + 10%D20 + 0.2% D167 + 0.2% D65 + 0.25 pps D29 Run Cement Interval Volume of Stage 2 Lead Slurry	Surface -3700'	595	11.8	2.54	269		14.71
Stage 2 Tail Slurry Class C Neat	3700' – 4000'	100	14.8	1.32	23		6.32

SEMU # 174
Two -Stage Production Casing Cementing Program

Datum: RKB (12' above ground level)

Conductor

13-3/8" conductor set at 60' 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 _____ %
T.O.C. SURFACE

Surface Casing Shoe set at 1350' MD RKB
TD of 12-1/4" hole at 1360' MD RKB

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:
550 sx 35/65 POZ:Class C
+ 5% bwow D44 salt
+ 6% D20 bentonite
+ 2% S1 Calcium Chloride
+ 0.25 pps D29 celloflake

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:
200 sx Class C
+ 2% S1 calcium chloride
+ 0.25 pps D29 celloflake

Mix Weight = 14.8 ppg,
Yield = 1.34 cuft/sx yield,
Mix Water = 5.29 gal/sx
Length of Tail Slurry = 300'
Top of Tail Slurry at 1050' MD RKB

Displace with Fresh Water.

Production Casing:

Size 5 1/2 in
Wt. 17 ppf
Grade: L-80 ppf
Conn: LTC ppf

☒ New
☐ Used

Hole Size 7 7/8 in
Stage 2: _____ % Excess Cmt
Stage 1: _____ % Excess Cmt
T.O.C. SURFACE

Production Cement

Stage 2:
See attached slurry recipes

Wiper Plug

Stage Tool to be positioned at ~ 4000'

Stage 1
See Attached Slurry Recipes