

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs  
HOBBS  
OCD

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.**

DEC 06 2012

RECEIVED

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

**1. Type of Well**

☒ Oil Well ☐ Gas Well ☐ Other

**2. Name of Operator**  
ConocoPhillips Company

**3a. Address**  
P.O. Box 51810  
Midland, Tx 79710

**3b. Phone No. (include area code)**  
432-688-6943

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**  
843 FNL & 1102 FEL  
NENE of 20-26S-32E

**5. Lease Serial No.**  
LC068281-B

**6. Indian, Allottee or Tribe Name**  
N/A

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

**8. Well Name and No.**  
Buck 17 Federal # 5H

**9. API Well No.**  
30-025-40840

**10. Field and Pool or Exploratory Area**  
Jennings Bone Spring, Upper Shale

**11. County or Parish, State**  
Lea County, NM

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

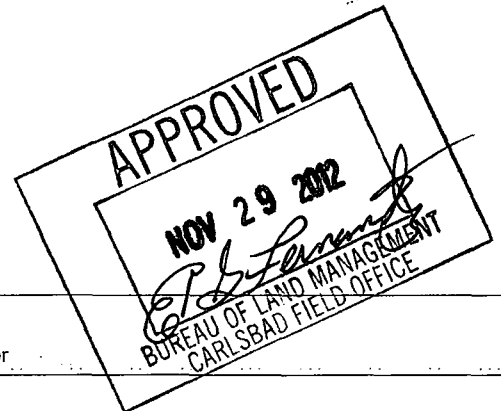
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 checked="" type="checkbox"/> Other Amending of Cement Program
	<input 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 must 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 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.)

As per conversations and email with Ed Fernandez w/BLM, ConocoPhillips Company respectfully submits/requests the following: During the drilling of the vertical section of the hole (proposed 7" casing), losses were encountered. In order to mitigate/lessen the risk of having a bad cement bond on the 7" casing, the decision was made to run a temperature survey to determine the area of the hole in which the potential exists and modify the approved cement program as such. The temperature survey indicated that the weak zone was estimated at about 7000'. With this information, the DV Tool will be set approximately 100' above this weak zone or ~6900'. The cement program is modified as follows: First Stage: Lead w/110 sxs @ 10.5 ppg (yield 2.66), tail w/160 sxs @ 14 ppg (yield 1.41). Second Stage: Pump 230 sxs cmt @ 10.5 ppg (yield 2.66). The complete proposed amended cement plan has been emailed to the BLM staff.

Approval w/COAs were received on November 29, 2012

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**



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

**Title** Sr. Regulatory Advisor

**Signature**

**Date** 11/30/2012

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

Approved by	Title	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	

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)

DEC 10 2012

**Fw: Fwd: [EXTERNAL]RE: Buck Federal 17 5H - LCM light tune**

Williams, Donna J [Donna.J.Williams@conocophillips.com]

**Sent:** Thursday, November 29, 2012 7:17 PM

**To:** Fernandez, Edward

**Attachments:** image001.jpg (2 KB) ; ATT00001.htm (621 B) ; image002.png (582 B) ; ATT00002.htm (604 B) ; image003.png (607 B) ; ATT00003.htm (653 B) ; image004.png (655 B) ; ATT00004.htm (631 B) ; image005.jpg (807 B) ; ATT00005.htm (3 KB) ; image006.jpg (2 KB) ; ATT00006.htm (5 KB) ; image007.jpg (2 KB) ; ATT00007.htm (621 B) ; image008.png (582 B) ; ATT00008.htm (604 B) ; image009.png (607 B) ; ATT00009.htm (653 B) ; image010.png (655 B) ; ATT00010.htm (631 B) ; image011.jpg (807 B) ; ATT00011.htm (3 KB) ; image006.jpg (2 KB) ; ATT00012.htm (3 KB) ; image006.jpg (2 KB) ; ATT00013.htm (3 KB) ; image006.jpg (2 KB) ; ATT00014.htm (1 KB) ; COP.Buck 17 Fed#5H.335417v~1.doc (213 KB) ; ATT00015.htm (280 B) ; COP.Buck 17 Fed#5H.335417v~2.pdf (243 KB) ; ATT00016.htm (232 B)

Sundry in morning. Thanks

**From:** Filina, Katia

**Sent:** Thursday, November 29, 2012 08:15 PM

**To:** Williams, Donna J; Doherty, Dale R; Paschall, Dennis R.; Permian Drilling 01

**Subject:** Fwd: [EXTERNAL]RE: Buck Federal 17 5H - LCM light tune

Donna

Please see cementing program attached

Sent from my iPhone

Begin forwarded message:

**From:** "Mahdi Namvar" <Mahdi.Namvar@halliburton.com>

**To:** "Filina, Katia" <Katia.Filina@conocophillips.com>

**Subject:** [EXTERNAL]RE: Buck Federal 17 5H - LCM light tune

Here it is Katia.

Volumes are revised:

**First Stage:**

110 Sacks Lead @ 10.5 ppg – Yield: 2.66

160 Sacks Tail @ 14 ppg – Yield : 1.41

**Second Stage:**

230 Sacks CMT @ 10.5 ppg – Yield: 2.66

Regards

Mahdi Namvar

Technical Professional – Permian Basin

*Per Operator*

*Donna Williams  
Dr Tool To be  
set @ 6900'*

*~~Set~~  
See Attached  
COA  
Approved By  
G. D. Fernandez  
BLM*

## CONDITIONS OF APPROVAL

Sundry dated 11/29/2012 - 7" csg 2 stage

OPERATOR'S NAME:	CONOCOPHILLIPS COMPANY
LEASE NO.:	LC068281B
WELL NAME & NO.:	BUCK 17 FEDERAL -5H
SURFACE HOLE FOOTAGE:	0843'FNL & 1102'FEL
BOTTOM HOLE FOOTAGE	0330'FNL & 1075'FEL
LOCATION:	SECTION 20-T26S-R32E
COUNTY:	LEA

**Original COA still applies with the following changes:**

**DVtool set at 6900'**

**DVtool is to be set within 50' plus or minus of stated depth**

**As per email attached from Steve Moore**

**Proposed contingency Plan regarding 2-stage Cement Job is also approved.**

The minimum required fill of cement behind the 7 inch production casing is:

a. First stage to DV tool:

- ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator plans are as stated on the attached email.

b. Second stage above DV tool:

- ☒ Cement should tie-back at least **500 feet** into previous casing string. Operator shall provide method of verification.

**EGF 112912**