

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD Hobbs  
HOESS OCDFORM APPROVED  
OMB NO. 1004-0135  
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.*

AUG 07 2013

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.** RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029405B
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 3300 N "A" ST BLDG 6 MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-688-6913		8. Well Name and No. RUBY FEDERAL 14
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T17S R32E NWSE 2160FSL 2237FEL		9. API Well No. 30-025-41010-00-X1
		10. Field and Pool, or Exploratory MALJAMAR
		11. County or Parish, and State LEA COUNTY, NM

## 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 respectfully submits this subsequent report containing the CBL results as discussed via email with BLM representatives E. Fernandez, C. Walls and J. Mason. Our plans were indicated by the BLM to be reasonable and we will address remedial cement after the well is on production.

## Summary:

During the drilling operations for this well, we did not circulate production casing cement to surface as specified in our approved APD for two string casing and cementing designs. We ran a cement bond log on Monday July 22, 2013. The CBL Log indicates the top of cement to be approximately at 730 ft MD as shown from significant reduction in amplitude. The VDL also indicates activities (wiggle characterizations on the VDL track) beginning roughly at similar depth above the surface casing shoe x production casing annulus. The acoustic impedance of the lead 11.8 ppg light-extended cement was not able to be read

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #215020 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 07/31/2013 (13KMS2507SE)</b>	
Name (Printed/Typed) SUSAN B MAUNDER	Title SR. REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 07/26/2013
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By EDWARD FERNANDEZ	Title PETROLEUM ENGINEER
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 Hobbs	
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.	

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

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AUG 13 2013

## **Additional data for EC transaction #215020 that would not fit on the form**

### **32. Additional remarks, continued**

in the travel time; however, the travel time was affected when the tool indicated top of the tail, 16.4 ppg cement at 3,680 ft MD.

Attachment 1 provides additional information.

Therefore, based on these interpretations that indicates cement lapping surface casing shoe at 814 ft MD, we proposed no remediation was necessary to proceed with completion. Our plan to proceed with work now includes:

? Pressure Test the Surf Csg x Prod Csg annulus by holding 500 psi for 30 min and submit the pressure test chart.

? Install a pressure gauge and monitor pressure on the backside provided by the Frac Service Company.

Thank you for your consideration of this matter.

## **CONDITIONS OF APPROVAL**

**Sundry dated 07/26/2013**

OPERATOR'S NAME:	ConocoPhillips
LEASE NO.:	LC029405B
WELL NAME & NO.:	14 Ruby Federal
SURFACE HOLE FOOTAGE:	2160' / FSL & 2237' / FEL
LOCATION:	Section 17, T.17 S., R.32 E., NMPM
COUNTY:	Lea County, New Mexico

1. Operator shall monitor the 8-5/8" by 5-1/2" annulus during Frac procedure and have the service company document the pressure during the procedure.
2. Operator to submit a subsequent report sundry & provide a copy of service company frac report with chart of 8-5/8" by 5-1/2" annulus being monitor.
3. Several days after the Frac the operator to shall re-test the 8-5/8" by 5-1/2" annulus up to 680 psi with a chart recorder. Operator to keep pressure on the 8-5/8" by 5-1/2" annulus for up to 30 minutes and longer if needed until the pressure stabilizes for at least 10 minutes.

**EGF 050313**