

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM 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.

5. Lease Serial No. NMLC068281B
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. BUCK 20 FEDERAL 6H
9. API Well No. 30-025-40902-00-X1
10. Field and Pool, or Exploratory JENNINGS ^{Upper} <u>Bone Spring Shale</u>
11. County or Parish, and State LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator CONOCOPHILLIPS COMPANY Contact: SUSAN B MAUNDER E-Mail: Susan.B.Maunder@conocophillips.com	
3a. Address 3300 N "A" ST BLDG 6 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-688-6913
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T26S R32E NWNE 55FNL 2659FEL	

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 Workover Operations
	<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 recomplete 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 recompletion 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.)

A ConocoPhillips Company representative spoke with Chris Walls, BLM on Thursday, 27-June-2013 regarding this remediation. We respectfully propose to remediate the top of cement for the 7? production casing on Buck 20 Federal 6H as follows:

1. Establish Injection down annulus between 7? production casing and 9-5/8? intermediate casing with fresh water. Limit the injection pressure to a maximum of 2500 psi and a maximum of 4 bbl/min.
2. Mix and pump cement down the backside of the 7? casing in a Bullhead Squeeze operation as follows:
 - a. Pump fluid to ensure fluid movement.
 - b. Pump 50 BBL water spacer

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #212376 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs Committed to AFMSS for processing by CHRISTOPHER WALLS on 07/02/2013 (13CRW0058SE)	
Name (Printed/Typed) DONNA J WILLIAMS	Title SENIOR REGULATORY ADVISOR
Signature (Electronic Submission)	Date 07/02/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/02/2013</u>
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 <u>Hobbs</u>

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 or to an matter within its jurisdiction.

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Additional data for EC transaction #212376 that would not fit on the form

32. Additional remarks, continued

c. Mix and Pump - 390 sks (10.5 ppg, 2.67 cuft/sk, 186 bbls of slurry) Tuned Lite cement (100% excess in open hole volume)

d. Displace with 3 bbls of water to clear the cement lines

Note: Limit the pump pressure to a maximum of 2500 psi and a maximum rate of 4 bbl/min during the Bullhead Squeeze operation.

3. Close the casing valve to isolate the well and to help hold the cement from falling away. RDMO cementers.

4. Run a Cement Bond Log from 6000? to surface. Repeat the Cement Bond Log under 500 psi pressure if necessary. A copy of this log will be sent via email to Chris Walls, BLM, Carlsbad, NM.

5. Confirm that the top of cement (TOC) is above 3980? MD and determine location of the Bottom of Cement from Braiden Head squeeze job and make note of the distance or gap between the Bottom of Cement from the Braiden Head squeeze job and the TOC from the original cement job.

6. Report this to the BLM, Carlsbad, NM.

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