

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.

5. Lease Serial No.

NM0555078

6. If Indian, Allottee or Tribe Name

2007 FEB 23 PM 3:30 RCVD FEB 28 '07

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

OIL CONS. DIV.

8. Well Name and No. DIST. 3

Helms Federal 1F

9. API Well No.

30-045-34049

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

SAN JUAN

NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

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Oil Well

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Gas Well

☐

Other

2. Name of Operator

Burlington Resources Oil &amp; Gas

3a. Address

PO BOX 4289 Farmington NM 87401

3b. Phone No. (include area code)

(505)326-9597

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2610 EAST 820 WEST

UL: L, Sec: 22, T: 30N, R: 10W

## 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.)

During drilling operations 02/21/2007, the surface case was tested and failed pressure test. A packer was run on drill pipe and the leak was located @ 103' KB in a casing collar. We spotted 8 bbls of Class G cmt w/2% CaCL<sub>2</sub> from approx. 110' to surface via drill pipe, pulled out of the casing, closed the blind rams and squeezed the leak. The leak was squeezed to 700 psi and we were able to pump approx. 3/4 bbl of cement through the leak.

We will wait on cmt for 8 hrs and then drill cmt to within 20' of the leak. After 12 hr WOC, we will drill the remainder of the cement across the leak and pressure test to 600#/30min. If pressure test is successful, we plan no further remediation.

Verbal approval received from Marvin Huntley (BLM) who was on location and witnessed failed test and remediation of leak.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Juanita Farrell

Title Regulatory Specialist

Signature

Date 02/22/2007

## 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)

NMOCD