

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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JUL 12 2012

FORM APPROVED  
OMB No 1004-0137  
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.*

Farmington Field Office  
Bureau of Land Management

SF-077282

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a Address

PO Box 4289, Farmington, NM 87499

3b Phone No. (include area code)

(505) 326-9700

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

Surface Unit E (SWNW), 1440' FNL & 960' FWL, Sec. 34, T30N, R10W

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

8 Well Name and No

Grenier A 2R

9 API Well No

30-045-30251

10 Field and Pool or Exploratory Area

Aztec Pictured Cliffs

11 Country or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed schematics.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD JUL 23 '12  
OIL CONS. DIV.

DIST. 3

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

7/12/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 20 2012

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.

(Instruction on page 2)

NMOCD

**ConocoPhillips**  
**GRENIER A 2R**  
**Expense - P&A**

Lat 36° 46' 19.164" N

Long 107° 52' 36.732" W

**PROCEDURE**

**This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. NU relief line.
2. Check casing and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and blow down casing pressure. Kill well with water, as necessary.
5. ND wellhead.
6. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 7/8" RCN balls and additional water and monitor pressure, rate and volumes pumped to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" integral joint (IJ) tubing workstring to plug this well.

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7. Connect the pump line to the bradenhead valve. Load the BH annulus with water, note the volume. Pressure test the bradenhead annulus to 300#. If it tests, then continue to step 8. If the bradenhead annulus does not test, then set plug 1 in step 8 but displace to the appropriate depth with water down the 2-7/8" casing. After waiting on cement, perforate at the appropriate depth. Establish circulation to surface out the bradenhead valve. Then circulate cement to fill the BH annulus to the surface, circulate cement out the bradenhead valve, shut in the casing and wait on cement.

**The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.**

**8. Plug 1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 0-2650', 97 Sacks Class B Cement)**

Establish rate into PC perforations with water. Mix and pump total of 97 sxs cement (long plug, 30% excess) and bullhead down the 2-7/8" casing. First pump 10 sxs cement, then drop RCN balls (the number needs to be calculated in field). Pump 87 sxs cement and do not displace. Double valve and shut in well. Wait on cement and tag.

9. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

# Current Schematic

ConocoPhillips

Well Name: GRENIER-A#2R

API/UVI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3004530251	NMPM,034-030N-010W	AZTES, PICTURED CLIFFS (OAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,982.00	5,993.00	11.00	5,993.00	5,993.00		

Well Config: - Original Hole, 7/9/2012 8:13:35 AM



