

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 26 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.

SF-078464

6. If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS OF LAND MANAGEMENT**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

## 2. Name of Operator

Burlington Resources Oil &amp; Gas Company LP

## 3a. Address

PO Box 4289, Farmington, NM 87499

## 3b. Phone No. (include area code)

(505) 326-9700

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

## 8. Well Name and No.

Senter Federal 100

## 9. API Well No.

30-045-34637

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

Surface Unit P (SESE), 760' FSL &amp; 1210' FEL, Sec. 26, T31N, R13W

## 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	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 type="checkbox"/> Change Plans	<input checked="" 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.)

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

RCVD APR 23 '13  
OIL CONS. DIV.  
DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

2/25/13

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

Original Signed: Stephen Mason

Title

Date

APR 22 2013

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**  
**SENER FEDERAL 100**  
**Expense - P&A**

Lat 36° 51' 56.873" N

Long 108° 10' 5.412" 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. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, 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 begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

**Tubing:** Yes                      **Size:** 2-3/8"                      **Set Depth:** 2164'

Round trip watermelon mill to 1811' or as deep as possible.

**All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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.**

**7. Plug 1 (Pictured Cliffs formation top, 2162-2227', 10 Sacks Class B Cement)**

Mix 10 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs formation top. POOH.

**8. Plug 2 (Fruitland Coal perforations and formation top, 1554-1811', 24 Sacks Class B Cement)**

PU 4-1/2" CR and set at 1811'. Load casing and circulate well clean. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plugs as necessary. Run a CBL from top of CR (1811') to Surface to confirm cement tops. Contact engineer with new TOC. Mix 24 sxs Class B cement and spot a plug inside casing above CR to isolate the Fruitland Coal perforations and formation top. PUH.

**9. Plug 3 (Ojo Alamo and Kirtland formation tops, 303-477', 17 Sacks Class B Cement)**

Mix 17 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH.

**10. Plug 4 (Surface Plug, 0-181', 18 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 18 sxs Class B cement and spot a balanced plug inside the casing from 181' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4-1/2 casing and the BH annulus to surface. Shut well in and WOC.

11. 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.

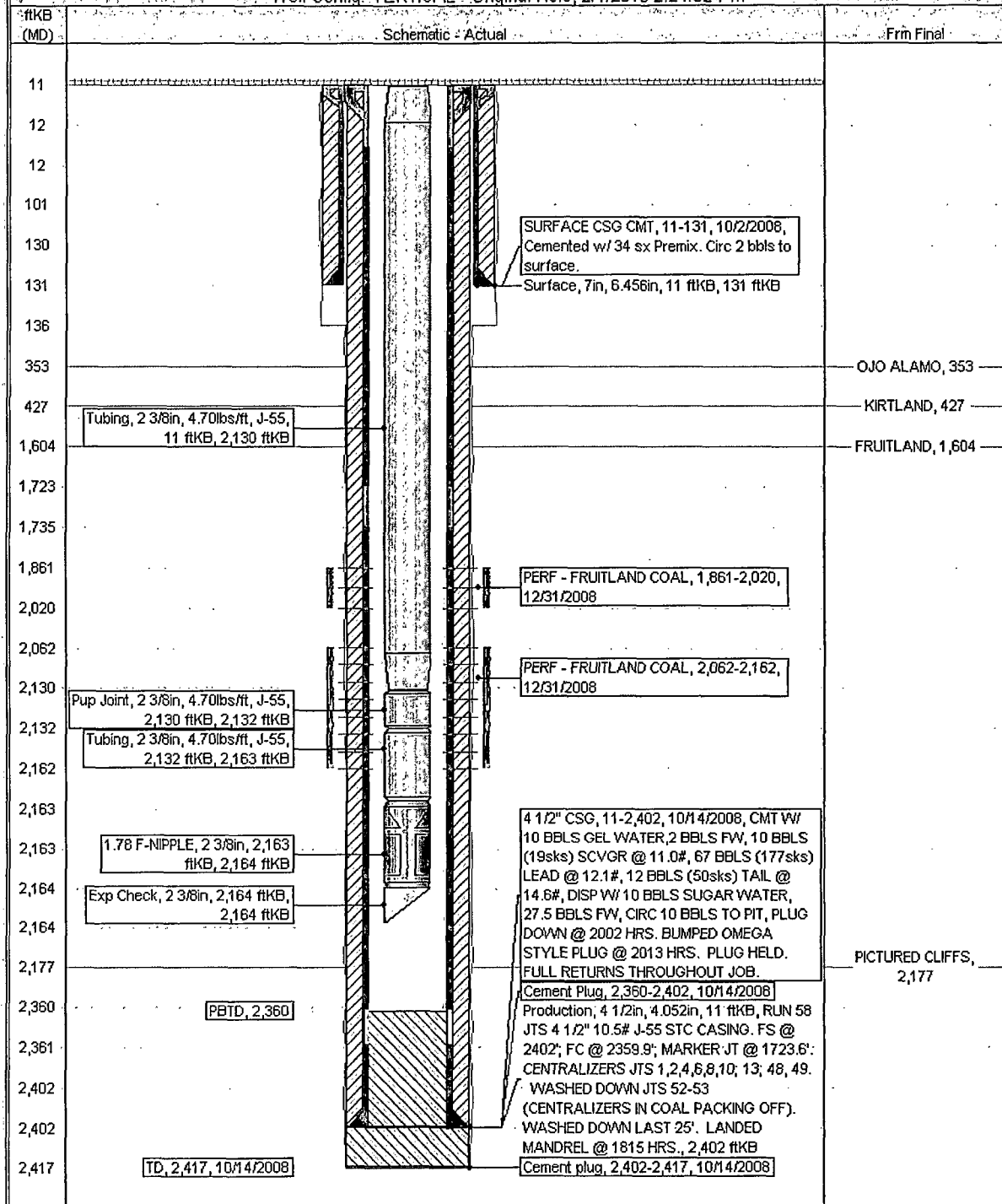
ConocoPhillips

# CURRENT SCHEMATIC

SENER FEDERAL #100

District NORTH	Field Name BASIN FRUITLAND COAL	API / UWI 3004534637	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 10/2/2008	Surface Legal Location 026-031N-013W-P	E/W Dist (ft) 1,210.00	E/W Ref FEL	N/S Dist (ft) 760.00	N/S Ref FSL

Well Config: VERTICAL - Original Hole, 2/1/2013 2:24:02 PM



# Proposed Schematic

ConocoPhillips

Well Name: SENTER FEDERAL #100

API# UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004534637	026-031N-013W-P	BASIN FRUITLAND COAL		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original BPT Elevation (ft)	116-Ground Distance (ft)	116-Casing Flange Distance (ft)	116-Tubing Hanger Distance (ft)		
5,951.00	5,962.00	11.00				

Well Config: VERTICAL - Original Hole, 1/1/2020 11:00:00 AM

