

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 31 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  
Bureau of Land Management

5. Lease Serial No

**SF-078877**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

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

**Canyon Largo Unit**

8. Well Name and No.

**Canyon Largo Unit 113**

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

9. API Well No.

**30-039-05536**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No (include area code)

**(505) 326-9700**

10. Field and Pool or Exploratory Area

**Ballard Pictured Cliffs**

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

**Surface Unit M (SWSW), 990' FSL & 1100' FWL, Sec. 8, T24N, R6W**

11. Country or Parish, State

**Rio Arriba, New Mexico**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Final Abandonment Notice

☐ Convert to Injection

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Plug Back

☐ 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 JUN 5 '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

*Dollie L. Busse*

Date

*5/31/12*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Original Signed: Stephen Mason**

Title

Date

**JUN 04 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)

NMOCDA

**ConocoPhillips**  
**CANYON LARGO UNIT 113**  
**Expense - P&A**

Lat 36° 19' 21.036" N

Long 107° 29' 46.5" W

**PROCEDURE**

**Note:** 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. 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.

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 P&A 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.
5. ND wellhead and NU BOPE. Function test and pressure test BOP.

Rods:	No	Size:	Length:
Tubing:	No	Size:	Length:
Packer:	No	Size:	Depth:

6. Round trip gauge ring to top of perforated interval (2,094').

**7. Plug 1 (Pictured Cliffs Perforations & Formation Top, 1944-2044', 5 Sacks Class B Cement)**

RIH and set CIBP at 2,044'. Load casing with water and attempt to establish circulation. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, then spot and tag subsequent plugs as necessary. Mix 5 sx Class B cement and spot inside the casing above CIBP to isolate the Pictured Cliffs perforations and formation top. PUH.

**1933**

**8. Plug 2 (Fruitland, Kirtland, & Ojo Alamo Formation Tops, 1438-1790', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Fruitland, Kirtland, & Ojo Alamo formation tops. POOH.

**9. Plug 3 (Nacimiento Formation Top, 625-725', 55 Sacks Class B Cement)**

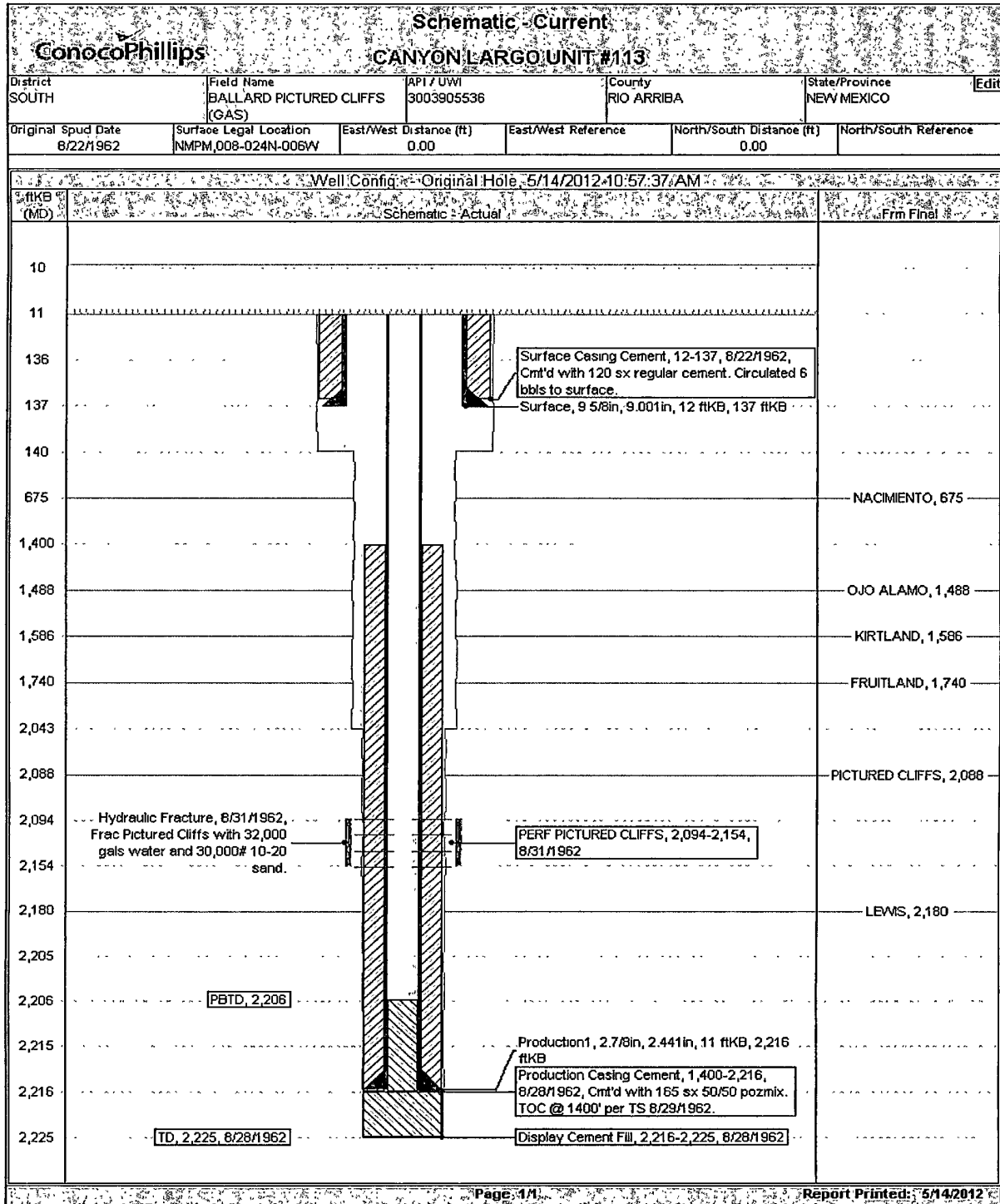
~~Perforate 3 HSC holes at 725'. Set a cement retainer at 675' TH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 55 sx Class B cement. Sqz 50 sx Class B cement into HSC holes and leave 5 sx cement inside casing to isolate the Nacimiento formation top. POOH and LD workstring.~~

**199**

**10. Plug 4 (Surface Casing, Shoe & Surface Plug, 0-187', 95 Sacks Class B Cement)**

~~Perforate 3 HSC holes at 187'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 95 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well 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.

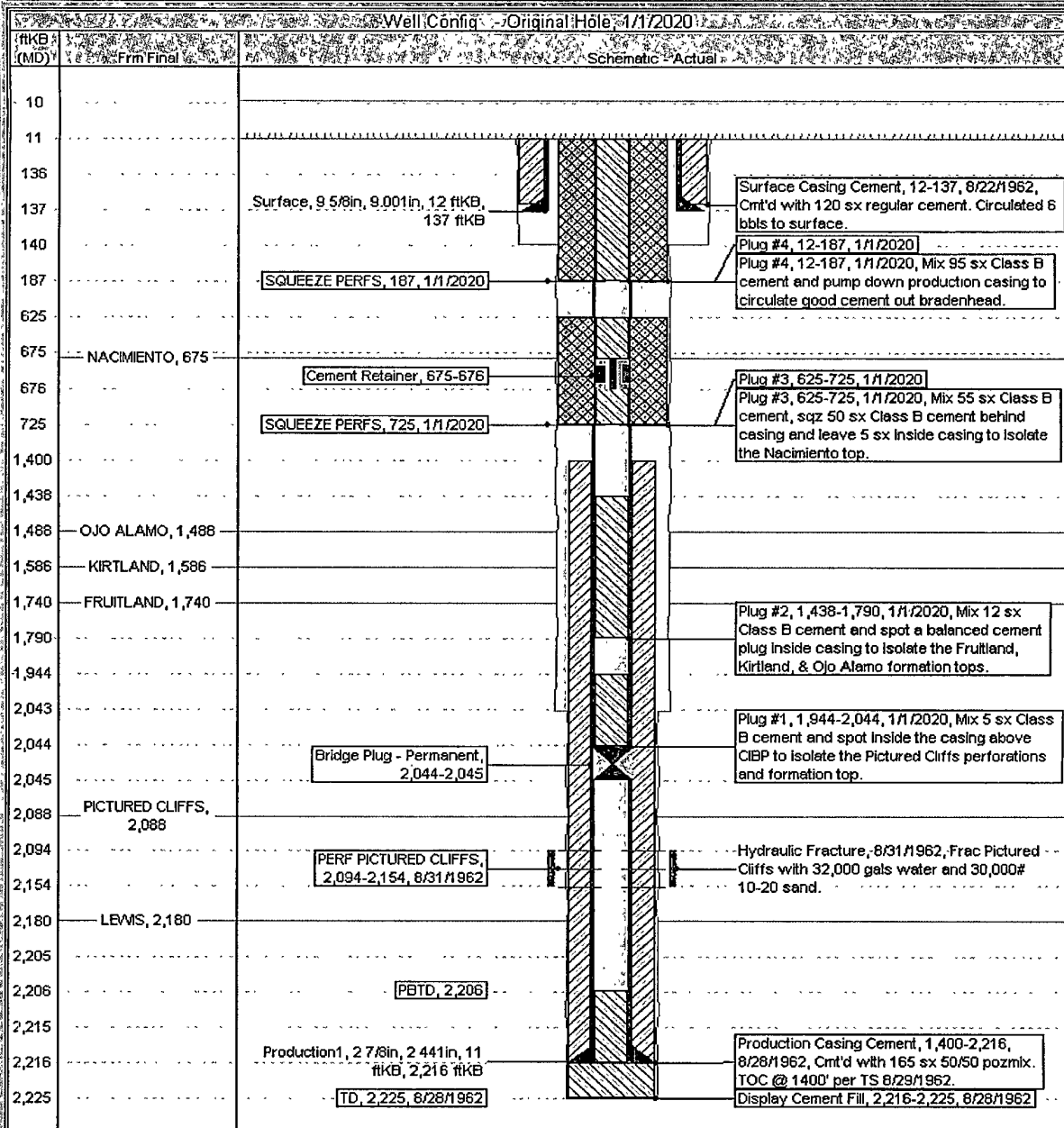


ConocoPhillips

Schematic

Well Name: CANYON LARGO UNIT #113

API/OWI	Service Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edr
3003905536	NMPM,008-024N-006VV	NEW LARGO UNIT #113		NEW MEXICO		
Ground Elevation (ft)	Original E.P.T. Elevation (ft)	IS-Graded Depth (ft)	IS-Casing Floor Depth (ft)	IS-Tabling Hanger Depth (ft)		
6,557.00	6,568.50	11,150				



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 113 Canyon Largo Unit

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Fruitland/Kirtland/Ojo Alamo plug from 1933' – 1438'.
  - b) Place the Nacimiento/Surface plug from 199' to surface inside and outside the 2 7/8" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.