

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
Bureau of Land Management

MAY 16 2012

FORM APPROVED  
OMB No 1004-0137  
Expires: July 31, 2010

License Serial No

SF-078877

**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.**

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

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

Canyon Largo Unit

8. Well Name and No

Canyon Largo Unit 214

9. API Well No.

30-039-20749

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

Surface Unit O (SWSE), 1160' FSL & 1760' FEL, Sec.8, T24N, R6W

10. Field and Pool or Exploratory Area

Ballard Pictured Cliffs

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			
<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.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD MAY 21 '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

5/16/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 17 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**  
**CANYON LARGO UNIT 214**  
**Expense - P&A**

Lat 36° 19' 23.34" N

Long 107° 29' 16.944" 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 and pressure test BOP.

<b>Rods:</b>	No	<b>Size:</b>	<b>Length:</b>
<b>Tubing:</b>	No	<b>Size:</b>	<b>Length:</b>
<b>Packer:</b>	No	<b>Size:</b>	<b>Depth:</b>

6. Round trip gauge ring to top of perforated interval (2,070').

**7. Plug 1 (Pictured Cliffs Perforations & Formation Top, 1920-2020', 5 Sacks Class B Cement)**

RIH and set CIBP at 2,020'. 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.

1381 1877

**8. Plug 2 (Fruitland, Kirtland, & Ojo Alamo Formation Tops, 1400-1756', 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, 587-687', 55 Sacks Class B Cement)**

Perforate 3 HSC holes at 687'. Set a cement retainer at 637'. TIH with tubing and string 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.

Nacimiento top 93'

**10. Plug 4 (Surface Casing Shoe & Surface Plug, 0-188', 82 Sacks Class B Cement)**

Perforate 3 HSC holes at 188'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 82 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.

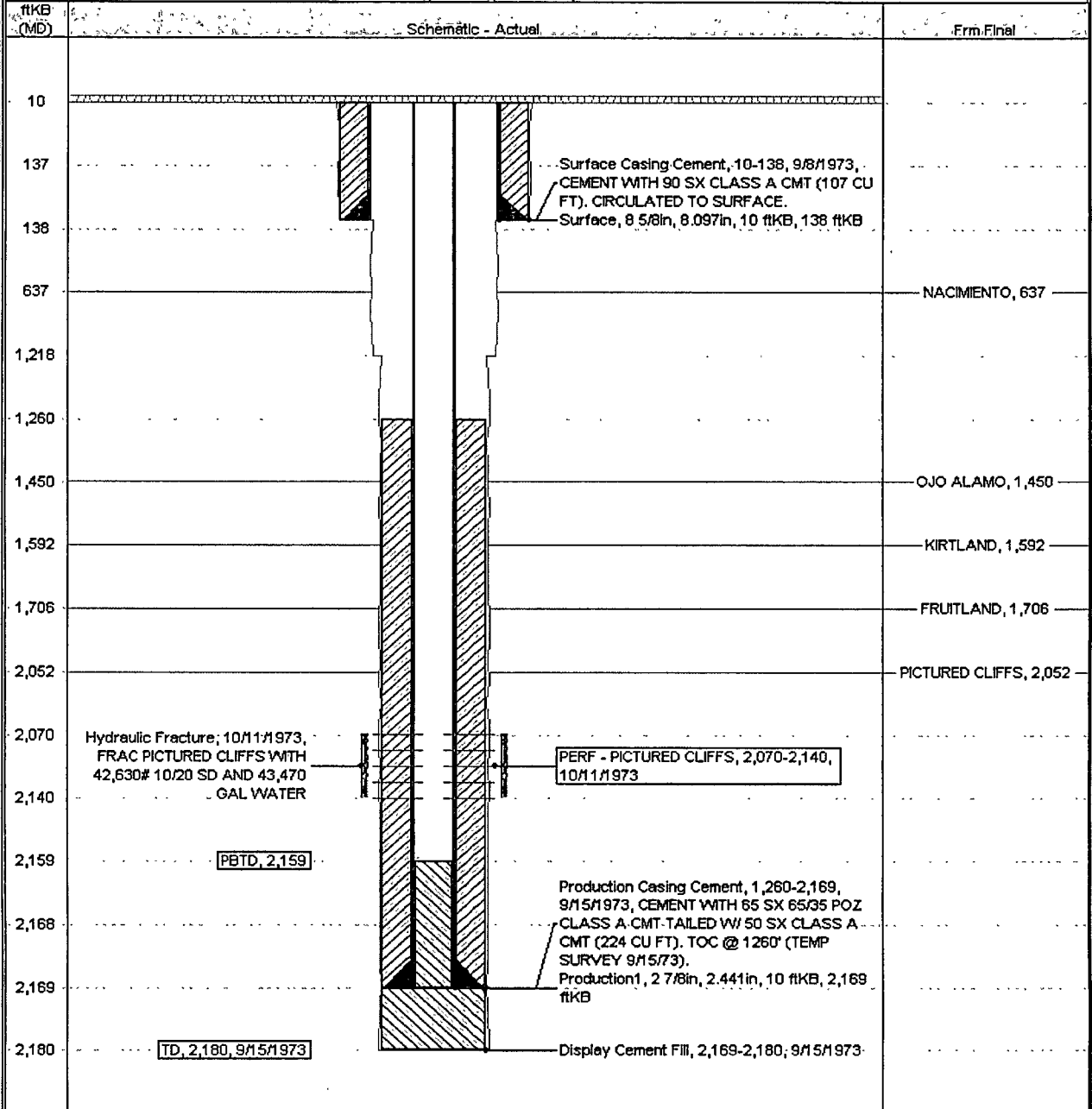
# Current Schematic

ConocoPhillips

Well Name: CANYON LARGO UNIT #214

API/ UWI	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003920749	NMPM,008-024N-006W	BALLER PICTURED CLIFFS (GAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-G 10110.0 ELEV (ft)	KB-Casing (Flange) ELEV (ft)	KB-Tubing (Hanger) ELEV (ft)		
6,488.00	6,498.00	10100				

Well Config: Original Hole, 5/8/2012 1:20:22 PM



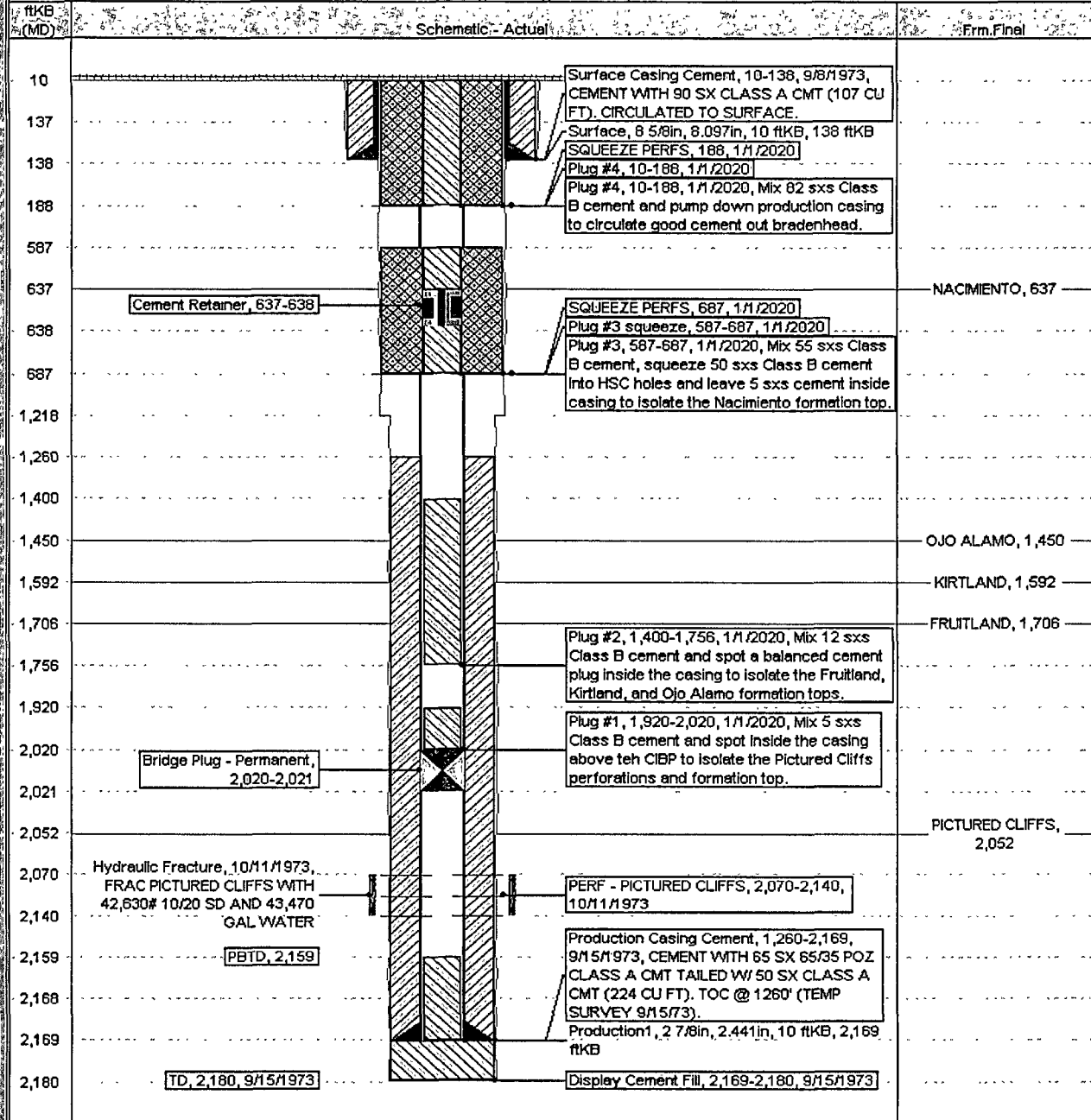
# Proposed Schematic

ConocoPhillips

Well Name: CANYON LARGO UNIT #214

API Well	Carbide Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003920749	NMPM,008-024N-006W	RAJAPATI,CHANDRASEKHAR,AS		NEW MEXICO		
Grouted Elevator (ft)	Original KB/RT Elevator (ft)	KB-Grouted Elevator (ft)	KB-Casing Floor Elevator (ft)	KB-Tagline/Hanger Elevator (ft)		
6,488.00	6,498.00	1,000				

Well Config: Original Hole: 1/1/2020



**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: 214 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 1877' – 1381'.

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.