Forn €160-€ (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

DEC 09 2014

SUNDRY NOTICES: AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an ...

SF-078875	
If Indian, Allottee or Tribe Name	

abandoned	well. Use Form 3160-3 (A	PD) for such proposa	Sirar		
SUL	BMIT IN TRIPLICATE - Other ins	tructions on page 2.	7. If Unit of CA/Agreement	, Name and/or No.	
1. Type of Well	-		· Ca	nyon Largo Unit	
Oil Well X Gas Well Other			8. Well Name and No. Canyo	8. Well Name and No.  Canyon Largo Unit 210	
2. Name of Operator			9. API Well No.		
Burling	ton Resources Oil & Gas	Company LP	30	-039-20760	
3a. Address PO Box 4289, Farmington, NM 87499		3b. Phone No. (include area co (505) 326-9700	· ·	ratory Area d Pictured Cliffs	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  Surface Unit H (SENE), 1500' FNL & 930' FEL, Sec. 30, T25N, R6W			N Rio Arriba	, New Mexico	
12. CHECK TI	HE APPROPRIATE BOX(ES)	TO INDICATE NATURE C	OF NOTICE, REPORT OR OT	HER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
X Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Other	
EP	Change Plans	X Plug and Abandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
13 Describe Proposed or Completed Or			· ·	rovimate duration thereof	

If the proposal is to deepen directionally or recomplete 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 recompletion 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 bore per the attached procedure, current & proposed wellbore schematics. The Pre-Disturbance onsite was held w/ Bob Switzer on 12/4/14. The re-vegetation plan is attached.

A Closed loop system will be utilized for this P&A.

OIL CONS. DIV DIST. 3

DEC 2 2 2014

Notify NMOCD 24 hrs prior to beginning operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER **AUTHORIZATION REQUIRED FOR OPERATIONS** ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR **CONDITIONS OF APPROVAL** 

Denise Journey	Title	Staff Regulatory Tech		
Signature DURING TOWNELLI	<b>12/8/2014</b> Date			
/THIS SPACE FOR FED	ERAL OR	STATE OFFICE USE		
Approved by  Troy Salvers		Title PE	Date 12/18/20	
Conditions of approval, if any, are attached. Approval of this notice does not warrant that the applicant holds legal or equitable title to those rights in the subject lease which the applicant to conduct operations thereon.		Office FFO		

(Instruction on page 2)



### ConocoPhillips CANYON LARGO UNIT 210

Expense - P&A

Lat 36° 22' 25.788" N

Long 107° 30' 7.524" W

#### **PROCEDURE**

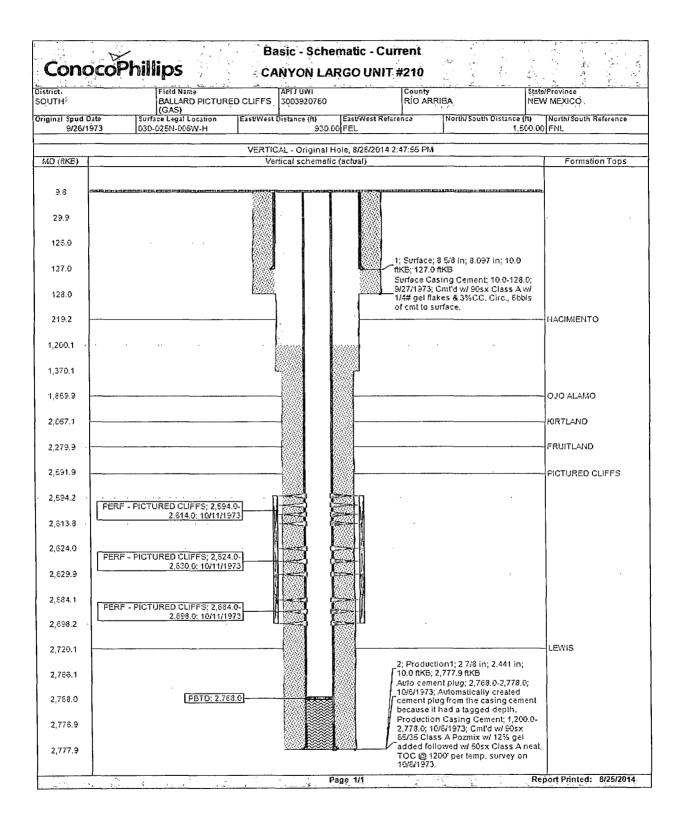
This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

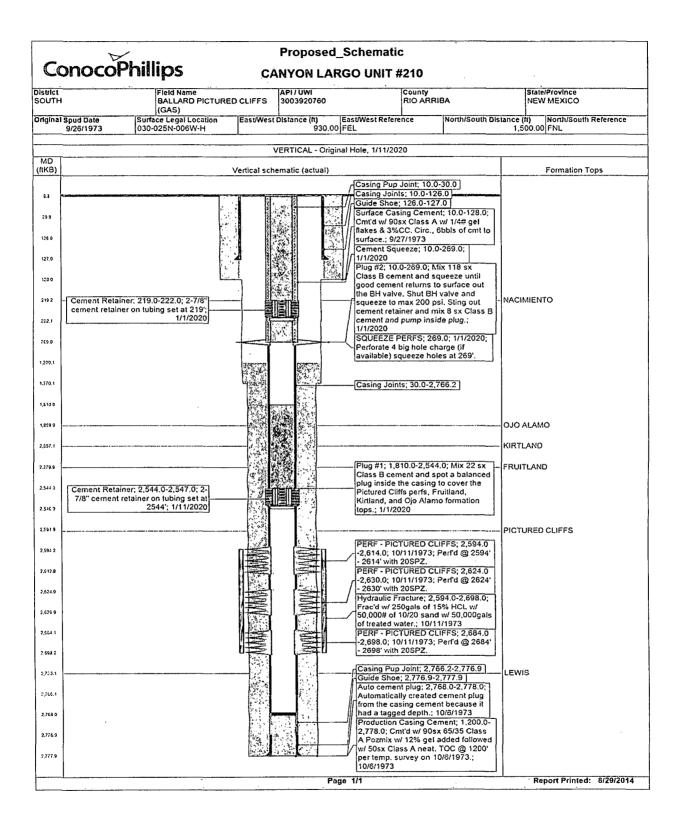
- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
- 2. MIRU workover rig. Check casing and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact the Wells Engineer.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual.
- 5. RU wireline. Run gauge ring for 2-7/8" 6.4# casing as deep as possible above top perforation @ 2594'. If unable to run gauge ring, contact Wells Engineer.
- 6. PU 2-7/8" CIBP on wireline, and set @ 2544'. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate.
- 7. Run CBL with 500 psi on casing from CIBP to surface to identify TOC. Adjust plugs as necessary for new TOC.

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

- 8. Plug 1 (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo formation tops, 1810-2544', 22 Sacks Class B Cement)
  Mix 22 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs perfs, Fruitland, Kirtland, and Ojo Alamo tops. TOOH.
- 9. Plug 2 (Naciemento Formation top and Surface Plug, 0-269', 126 Sacks Class B Cement)

  ND BOP. RU WL and perforate 4 big hole charge (if available) squeeze holes @ 269'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump and establish circulation out bradenhead with water. Circulate BH clean. Mix 126 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 300 psi. SI well and WOC.
- 10. 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.





# 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: Canyon Largo Unit #210

#### **CONDITIONS OF APPROVAL**

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 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 a plug from (657-557) ft. inside/outside to cover the Nacimento top. BLM picks top of Nacimiento at 607 ft.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: <a href="mailto:tsalyers@blm.gov">tsalyers@blm.gov</a> <a href="mailto:Brandon.Powell@state.nm.us">Brandon.Powell@state.nm.us</a>

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.