

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

AUG 18 2014

**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.		7. If Unit of CA/Agreement, Name and/or No. Canyon Largo Unit
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Canyon Largo Unit 9
2. Name of Operator Burlington Resources Oil & Gas Company LP		9. API Well No. 30-039-05676
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 A (NENE), 900' FNL & 790' FEL, Sec. 4, T24N, R7W		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 recomplate 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 recomplate 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 8/12/14. The re-vegetation plan is attached. A Closed loop system will be utilized for this P&A.**

**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**

OIL CONS. DIV DIST. 3

AUG 29 2014

**SEE ATTACHED FOR CONDITIONS OF APPROVAL**

Notify NMOCD 24 hrs prior to beginning operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Denise Journey	Title Staff Regulatory Technician
Signature <i>Denise Journey</i>	Date 8/18/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Troy Salvors</i>	Title Petroleum Eng.	Date 8/27/2014
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 FFO	

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)

NMOCDV

5  
c1/b

**ConocoPhillips**  
**CANYON LARGO UNIT 9**  
Expense - P&A

Lat 36° 20' 49.776" N

Long 107° 34' 27.552" 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. **Before RU, run WL to check for downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**
  2. MIRU workover rig. Check casing, tubing, 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 as per COP Well Control Manual. PU and remove tubing hanger
  5. TOOH and LD 1.66" tubing string (per pertinent data sheet). Close blind rams.  

Tubing size: 1.66", 2.33 ppf, J-55	Set Depth: 2,532 ftKB	KB: 10 ft
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  6. **Change out pipe rams to work for 2-3/8" workstring. Test rams per COP Well Control requirements.** PU 4-3/4" bit and watermelon mill on 2-3/8" workstring and round trip as deep as possible above top perforation at 2,494'.
  7. PU 5-1/2" CR on tubing, and set at 2,444'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.
  8. RU wireline and 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.**
9. **Plug 1 (Perforations, Pictured Cliffs Formation Top, 2,344-2,444', 18 Sacks Class B Cement)**  
Mix 18 sx Class B cement and spot a balanced plug inside the casing to cover the perforations and Pictured Cliffs formation top. PUH.  

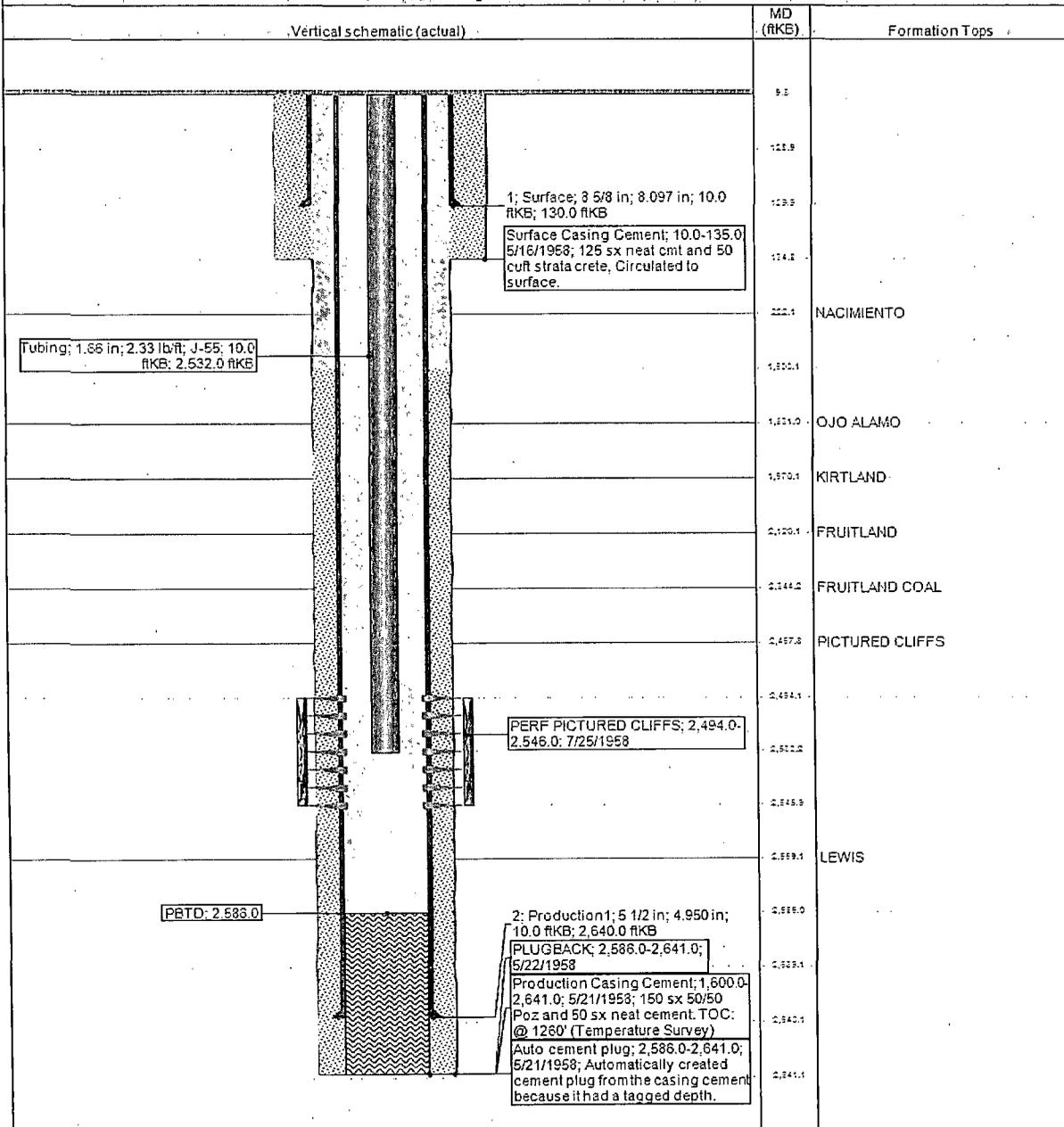
**See COA**
  10. **Plug 2 (Fruitland, Kirtland, and Ojo Alamo Formation Tops, 1,781-2,170', 51 Sacks Class B Cement)**  
Mix 51 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland, Kirtland, and Ojo Alamo formation tops. POOH.
  11. **Plug 3 (Nacimiento Formation Top, Surface Casing Shoe, and Surface, 0-272', 111 Sacks Class B Cement)**  
RU WL and perforate 4 big hole charge (if available) squeeze holes at 272'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 5-1/2" CR and set at 222'. Mix 79 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 222'. Mix 32 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.
  12. 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.



Basic- Schematic - Current  
CANYON LARGO UNIT #9

District: SOUTH	Field Name BALLARD PICTURED CLIFFS #0060	API / UWI 3003905676	County RIO ARRIBA	State/Province NEW MEXICO	
Original Spud Date 5/16/1958	Surface Legal Location 004-024N-007W-A	East/West Distance (ft) 790.00	East/West Reference FEL	North/South Distance (ft) 900.00	North/South Reference FNL

VERTICAL - Original Hole, 7/2/2014 7:54:17 AM



**Proposed Schematic**

API / UWI 3003905676	Surface Log # Location 004-024N-007W-A	Field Name BALLARC PICTURED CLIFFS HOOD	License No.	State Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,968.00	Original CASING Elevation (ft) 6,978.00	RKB-Ground Distance (ft) 10.00	RKB-Casing Flange Distance (ft) 6,978.00	RKB-Truestringer Distance (ft) 6,978.00	

**VERTICAL - Original Hole, 1/1/2020 2:30:00 AM**

Vertical schematic (actual)	MD (RKB)	Formation Tops
	9.8	
<b>PLUG #3: 10.0-130.0: 1/1/2020</b>	128.9	
1; Surface: 8 5/8 in; 8.097 in; 10.0 RKB: 130.0 RKB	129.9	
Surface Casing Cement; 10.0-135.0; 5/16/1958; 125 sx neat cmt and 50 cuft strata crete, Circulated to surface.	134.8	
<b>PLUG #3: 130.0-272.0: 1/1/2020</b>	222.1	NACIMIENTO
<b>Cement Retainer: 222.0-223.0</b>	223.1	
<b>SQUEEZE PERFS: 272.0: 1/1/2020</b>	272.0	
<b>PLUG #3: 10.0-272.0: 1/1/2020; MIX 79 SX CLASS B CEMENT &amp; SQUEEZE UNITL GOOD CEMENT RETURNS TO SURF OUT 6H VALVE</b>	1,600.1	
	1,760.8	
	1,831.0	OJO ALAMO
	1,970.1	KIRTLAND
	2,120.1	FRUITLAND
<b>PLUG #2: 1,781.0-2,170.0: 1/1/2020; MIX 51 SX CLASS B CEMENT &amp; SPOT A BALANCED PLUG INSIDE CSG TO COVER FC, KRTLD, OJO TOPS</b>	2,169.9	
	2,344.2	FRUITLAND COAL
<b>PLUG #1: 2,344.0-2,444.0: 1/1/2020; MIX 18 SX CLASS B CEMENT &amp; SPOT A BALANCED PLUG INSIDE CSG TO COVER THE PERFS &amp; PC TOPS</b>	2,443.9	
<b>Cement Retainer: 2,444.0-2,445.0</b>	2,444.9	
	2,467.8	PICTURED CLIFFS
Hydraulic Fracture; 7/25/1958; Frac Pictured Cliffs with 40,000 gal water and 35,000# SAND. Flush with 3000 gal water.	2,484.1	
<b>PERF PICTURED CLIFFS; 2,494.0-2,546.0: 7/25/1958</b>	2,545.9	
	2,559.1	LEWIS
2; Production 1; 5 1/2 in; 4.950 in; 10.0 RKB: 2,640.0 RKB	2,586.0	
<b>PLUGBACK: 2,586.0-2,641.0: 5/22/1958</b>	2,639.1	
Auto cement plug; 2,586.0-2,641.0 5/21/1958; Automatically created cement plug from the casing cement because it had a tagged depth.	2,640.1	
<b>P&amp;TD: 2,586.0</b>	2,641.1	
Production Casing Cement 1,600.0-2,641.0; 5/21/1958; 150 sx 50/50 Poz and 50 sx neat cement. TOC: @ 1260' (Temperature Survey)		

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 #9

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 plug #2 (2272-1758) ft. to cover the Fruitland, Kirtland and Ojo Alamo tops. Adjust cement volume accordingly.

Operator will run a CBL from 2444 ft. to surface. Outside plugs might be required, per CBL result. Submit electronic copy of the log for verification to the following BLM and NMOCD address: [tsalyers@blm.gov](mailto:tsalyers@blm.gov), [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

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.