

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 08 2012

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

Farmington Field Office NM 0607

SUNDRY NOTICES AND REPORTS ON WELLS of Land
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

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

Surface Unit G (SWNE), 1460' FNL & 1690' FEL, Sec. 35, T31N, R10W

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

8. Well Name and No

Atlantic C 17

9. API Well No.

30-045-23432

10. Field and Pool or Exploratory Area

Blanco Pictured Cliffs

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	

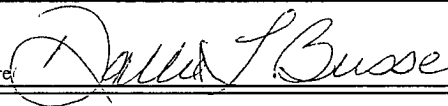
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.

**Notify NMOCD 24 hrs
prior to beginning
operations**

**RCVD AUG 20 '12
OIL CONS. DIV.
DIST. 3**

place plug #1 CR as close to top perf as possible

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
Dollie L. Busse	Title Staff Regulatory Technician
Signature: 	Date 8/7/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
Original Signed: Stephen Mason	Title	Date AUG 16 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

ConocoPhillips
ATLANTIC C 17
Expense - P&A

Lat 36° 51' 31.32" N

Long 107° 50' 57.12" 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.
6. TOOH with tubing.

Rods:	No	Size:	---	Length:	---
Tubing:	Yes	Size:	2-3/8"	Length:	3288'
Packer:	No	Size:	---	Depth:	---

PU and remove tubing hanger.

7. Round trip 4 1/2" casing scraper to top of perfs at 3166' or as deep as possible (whichever is shallower).

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.

8. Plug 1 (Pictured Cliffs Perfs & Formation Top, 3066-3116', 8 Sacks Class B Cement)

RIH and set 4 1/2" CR at 3116'. 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 plug as necessary. Mix 8 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & formation top. PUH.

^{2809 2709}

9. Plug 2 (Fruitland Formation Top, ~~2547-2647'~~, 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot balanced plug at 2647' to isolate the Fruitland formation tops. POOH.

^{1955 1726}

10. Plug 3 (Ojo Alamo & Kirtland Formation Tops, ~~1717-1928'~~, 102 Sacks Class B Cement)

Perforate 2 squeeze holes at ¹⁹²⁸1928'. Set 4 1/2" CR at ¹⁸⁷⁸1878'. Establish injection rate into squeeze holes. Mix ¹⁰²102 sx Class B cement. Squeeze ⁸²82 sx cement outside the casing. Leave ²⁰20 sx inside the casing to isolate the Ojo Alamo & Kirtland formation tops. POOH.

^{305 235}

11. Plug 4 (Nacimiento Formation Top, ~~380-400'~~, 51 Sacks Class B Cement)

Perforate 2 squeeze holes at ⁴⁰⁰400'. Set 4 1/2" CR at ³⁰⁰300'. Establish injection rate into squeeze holes. Mix 51 sx Class B cement. Squeeze 39 sx cement outside the casing. Leave 12 sx inside the casing to isolate the Nacimiento formation top. POOH.

12. Plug 5 (Surface Shoe, Surface-187', 74 Sacks Class B Cement)

Perforate 2 squeeze holes at 187'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 74 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

13. 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.

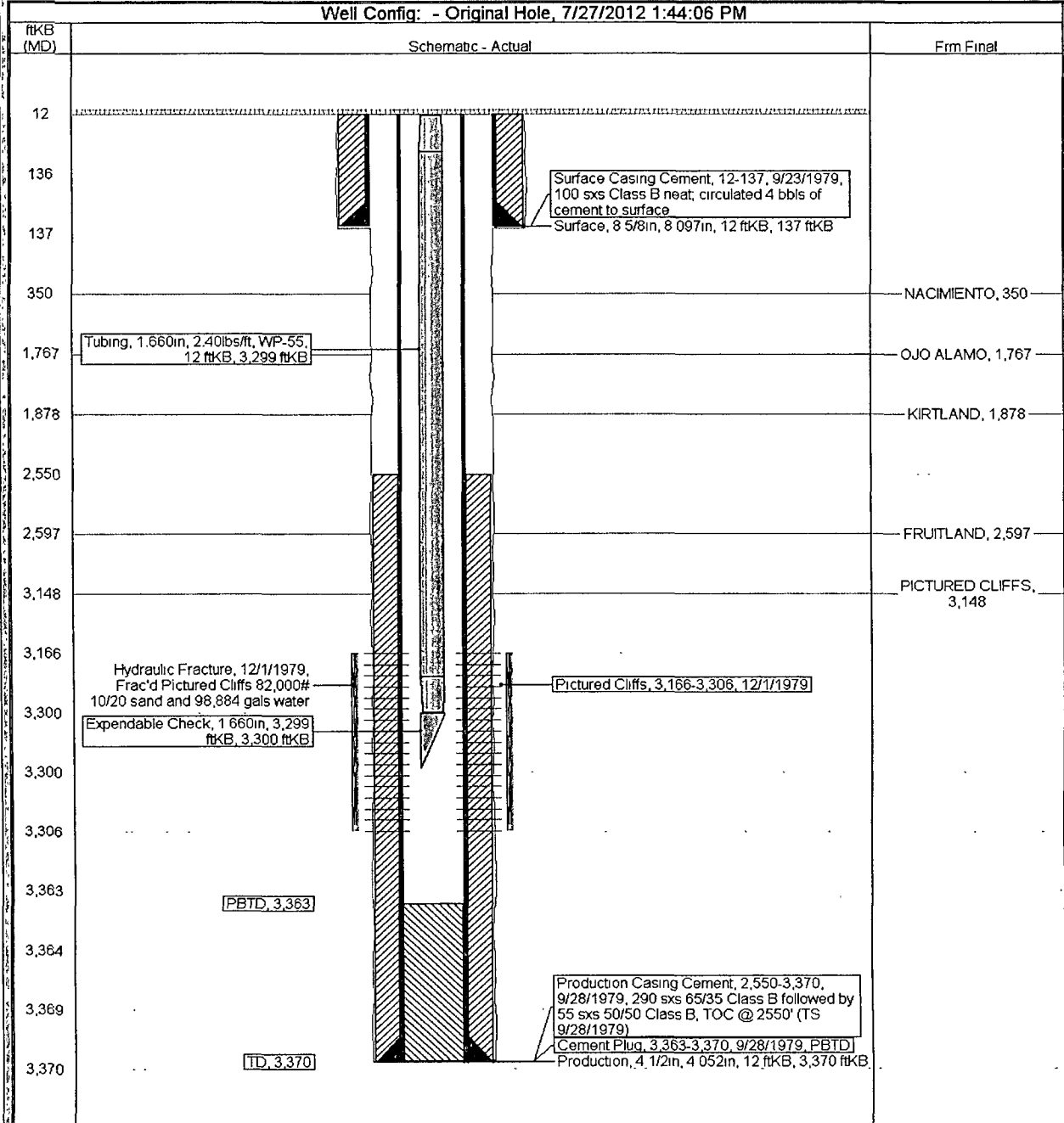
Current Schematic

ConocoPhillips

Well Name: ATLANTIC C #17

API / UWI 3004523432	Surface Legal Location NMPM,035-031N-010W	Field Name BLANCO PICTURED CLIFFS (GAS)	License No	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,421.00	Original KB/RT Elevation (ft) 6,433.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: - Original Hole, 7/27/2012 1:44:06 PM



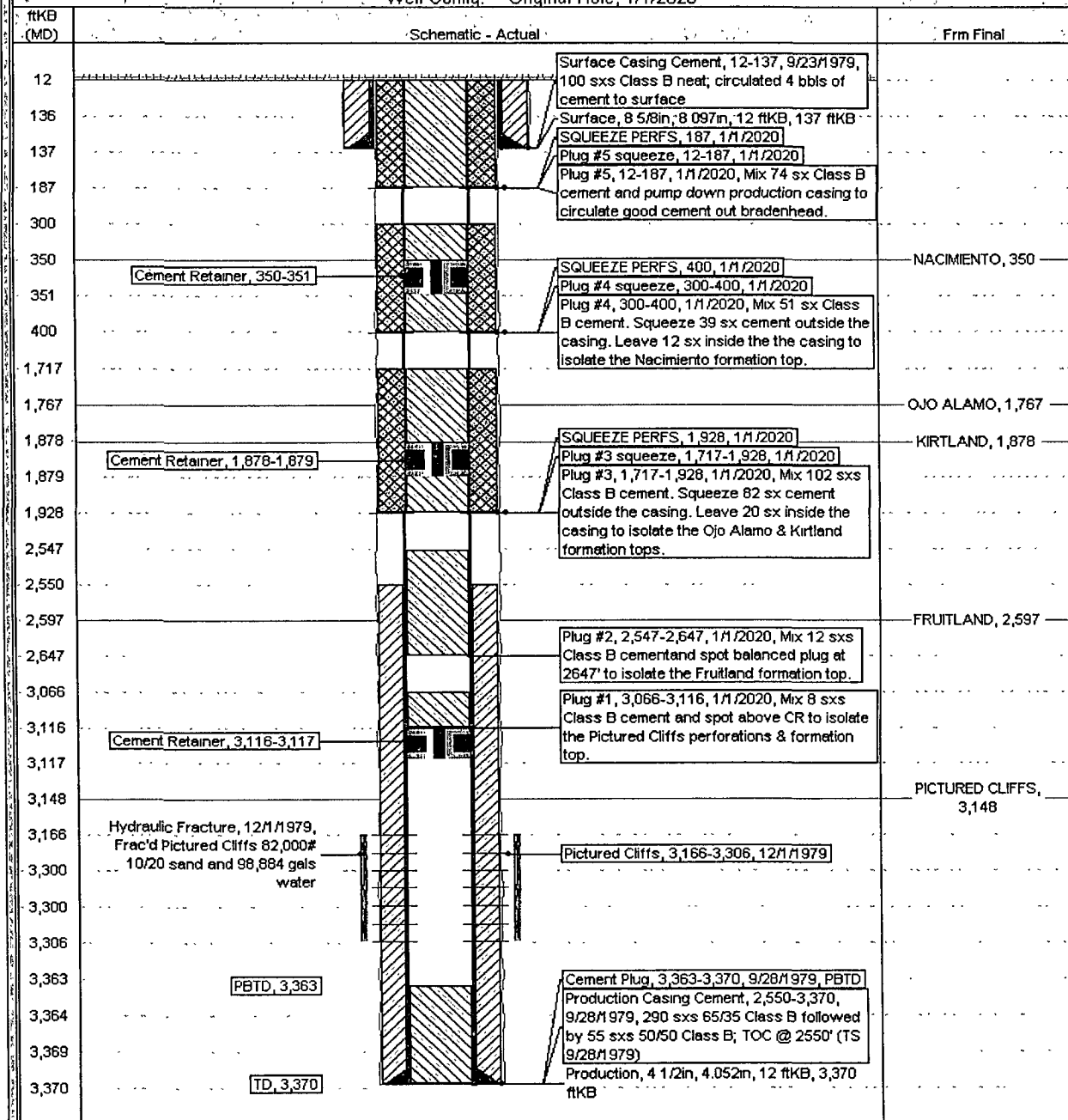
ConocoPhillips

Proposed Schematic

Well Name: ATLANTIC C #17

API/OWI 3004523432	Cascode Legal Location NMPM-035-031N-010W	FRT Name BLANCO PICTURED CLIFFS	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,421.00	Original F.B.T. Elevation (ft) 6,433.00	H.B. Ground Distance (ft) 12.00	H.B. Casing Flange Distance (ft)	H.B. Tubing Hanger Distance (ft)	

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: 17 Atlantic C

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 plug from 2809' – 2709'.
 - b) Place the Kirtland/Ojo Alamo plug from 1955' – 1726' inside and outside the 4 ½" casing.
 - c) Place the Nacimiento plug from 305' – 205' inside and outside the 4 ½" 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.