

RECEIVED

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 31 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010Farmington Field Office
Bureau of Land Management5- Lease Serial No.
NMNM-0607

6 If Indian, Allottee or Tribe Name

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

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

8 Well Name and No

Atlantic C 4B

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9 API Well No

30-045-29298

3a Address

PO Box 4289, Farmington, NM 87499

3b Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco Mesaverde

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

Surface Unit K (NESW), 2495' FSL & 2310' FWL, Sec.31, T31N, R10W

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.

RCVD JUN 7 '12

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

**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

5/30/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

JUN 05 2012
Date

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)

NMOC

ConocoPhillips

ATLANTIC C 4B

Expense - P&A

Lat 36° 51' 16.992" N

Long 107° 55' 28.992" 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. Function and pressure test BOP. PU and remove tubing hanger.

6. TOOH with tubing (per pertinent data sheet).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	4999'
Packer:	No	Size:		Depth:	

Round trip casing scraper through deepest perforation or as deep as possible.

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.

7. Plug 1 (Mesa Verde, 4160-4260', 12 Sacks Class B Cement)

TIH and set 4-1/2" cement retainer at 4260'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Mix 12 sxs Class B cement and spot inside the casing above the CR to isolate the Mesa Verde perforations & top. POOH.

8. Plug 2 (Lewis, ³²²⁸~~3370~~-3470', 12 Sacks Class B Cement) (check)

TIH and set 4-1/2" cement retainer at 3470'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix ~~12~~ sxs of Class B cement and spot a balanced plug to cover the Lewis perforations. PUH.

9. Plug 3 (Pictured Cliffs, Liner Top & Int. Shoe, ^{2368 2268}~~2619-2869~~', 73 Sacks Class B Cement)

Mix ~~73~~ sxs Class B cement and spot a balanced plug to isolate the Pictured Cliffs interval and to cover over the liner top and intermediate casing shoe. PUH with tubing.

10. Plug 4 (Fruitland Coal, ^{1403 1195}~~2064-2164~~', 29 Sacks Class B Cement)

Mix 29 sxs of Class B cement and spot a balanced plug to cover the Fruitland Coal formation top PUH.

11. Plug 5 (Ojo Alamo & Kirtland, ~~1180-1383~~', 49 Sacks Class B Cement)

Mix ~~49~~ sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo and Kirtland formation tops. PUH.

12 Plug 6 (Surface Shoe, 0-278', 64 Sacks Class B Cement)

Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 64 sxs Class B cement and spot a balanced plug from 278' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 278' and the annulus from the squeeze holes to surface. 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.

ConocoPhillips

Schematic - Current

ATLANTIC C #4B

District NORTH	Field Name BLANCO MV (PRO #0078	API / UWI 3004529298	County SAN JUAN	State/Province NEW MEXICO	Edit
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Original Spud Date 12/3/1995	Surface Legal Location 2495FSL, 2310FWL_31-031N-010W	East/West Distance (ft) 2,310.00	East/West Reference WV	North/South Distance (ft) 2,495.00	North/South Reference S
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Well Config. - Original Hole, 3/26/2012 9:09:17 AM

ftKB (MD)	Schematic - Actual	Frm Final
0		
13		
227		
228		
232		
1,230		OJO ALAMO, 1,230
1,333		KIRTLAND, 1,333
2,114		FRUITLAND, 2,114
2,669	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 4,978 ftKB	PICTURED CLIFFS, 2,669
2,869		
2,879	Liner top @ 2879'; Liner hanger @ 2869'	
2,969		
2,969		
3,012		
3,013		
3,013		
3,020		
3,370		
3,520		
3,748		
4,114		
4,166		
4,305		
4,310		
4,438		
4,481		
4,509		
4,510		
4,511		
4,522		
4,553		
4,623		
4,844		
4,909		
4,926	Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 4,978 ftKB, 4,980 ftKB	
4,946		
4,977	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 4,980 ftKB, 5,011 ftKB	
4,978		
4,980	Pump Seating Nipple, 2 3/8in, 4.70lbs/ft, J-55, 5,011 ftKB, 5,012 ftKB	
4,986		
5,010		
5,012	Mule Shoe, 2 3/8in, 4.70lbs/ft, J-55, 5,012 ftKB, 5,012 ftKB	
5,012		
5,013		
5,046		
5,064		
5,117		
5,211		
5,276		
5,282		
5,283		
5,288	PBTD, 5,288	
5,326		
5,328		
5,329	TD, 5,329, 12/10/1995	

Surface, 9 5/8in, 8.921in, 13 ftKB, 228 ftKB

Intermediate1, 7in, 6.456in, 13 ftKB, 3,013 ftKB

Lewis, 3,520-4,114, 1/17/2001

POW Cliffhouse Perfs, 4,310-4,510, 1/5/1996

Cliffhouse, 4,438-4,509, 12/5/1997

POW Menefee Perfs, 4,553-4,844, 1/5/1996

Menefee, 4,623-5,064, 1/28/1997

POW Point Lookout Perfs, 4,946-5,211,
1/5/1996

Point Lookout, 5,117-5,276, 1/26/1997

Production1, 4 1/2in, 4.052in, 2,869 ftKB,
REVERSED 25 BBL CEMENT TO SURF, 5,328 ftKB

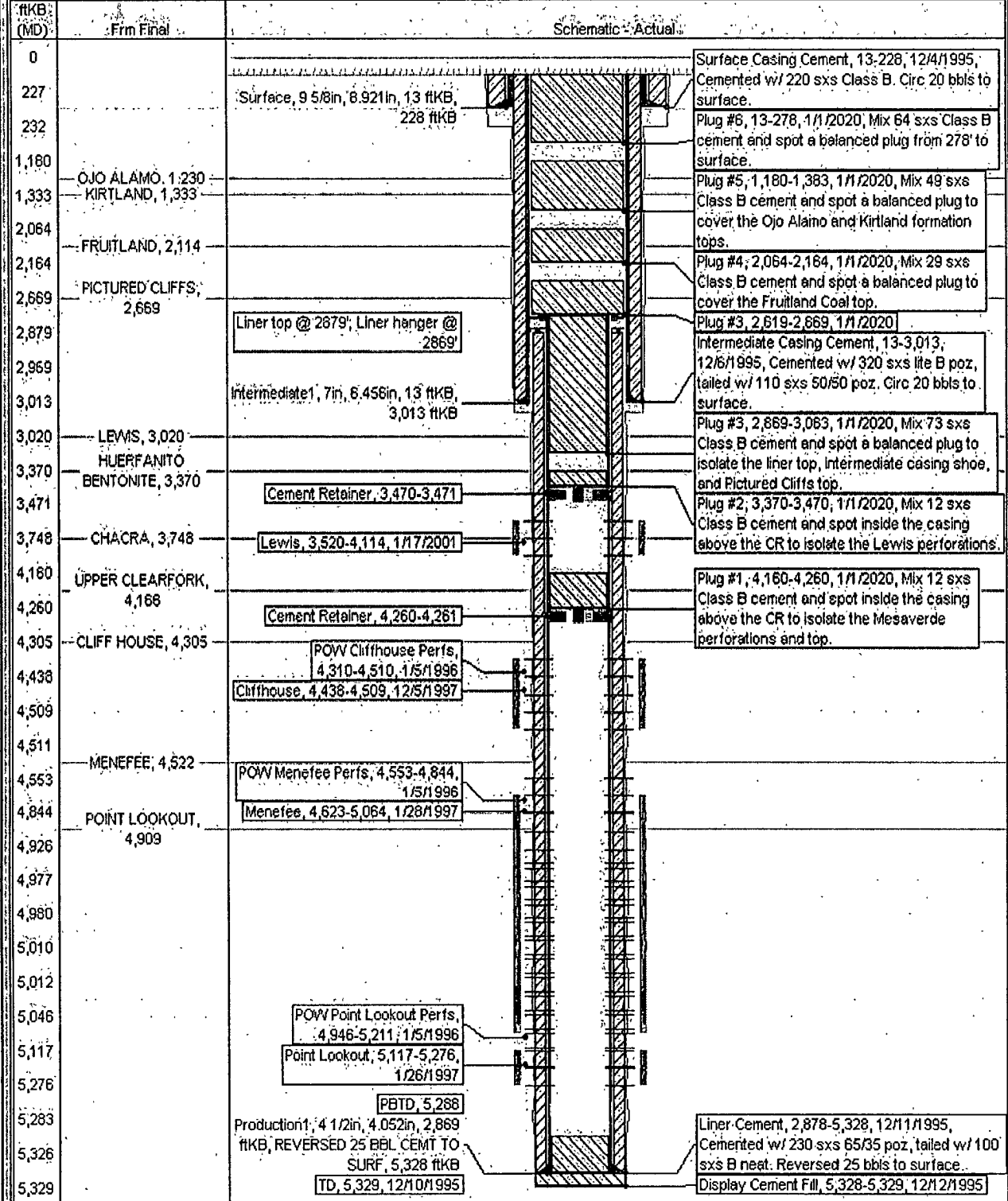
ConocoPhillips

Well Name: ATLANTIC C-1B

Schematic

API/URN 3004529298	Surface Legal Location	Field Name BLANCO IV/PPD	Lease No. #0078	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation 6,048.00	Original RPT Elevation 6,061.00	IS-Grind Depth 13.00	IS-Casing Flange Depth 6,061.00	IS-Tubing Hanger Depth 6,061.00		

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: 4B 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) Bring the top of the Chacra (Lewis) plug to 3228'.

b) Place the 7" Casing Shoe/4 1/2" Liner Top/Pictured Cliffs plug from 3063' – 2619'.

c) Place the Fruitland plug from 2368' – 2268'.

d) Place the Kirtland/Ojo Alamo plug from 1403' – 1195'.

e) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.