

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

David Martin  
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

Jami Bailey, Division Director  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 5/9/13

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-22799-00-00	ATLANTIC	009	BURLINGTON RESOURCES OIL & GAS COMPANY LP	G	A	San Juan	F	A	22	31	N	10	W

Conditions of Approval:

Extend Ojo Alamo plug up to 1470'

NMOCD Approved by Signature

JUN 25 2013

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 13 2013

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

Farmington Field Office

5. Lease Serial No. **NM-013688**

**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.*

6. If Indian Allottee or Tribe Name

**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.

2. Name of Operator  
**Burlington Resources Oil & Gas Company LP**

8. Well Name and No.  
**Atlantic 9**

3a. Address  
**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)  
**(505) 326-9700**

9. API Well No.  
**30-045-22799**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface Unit A (NENE), 870' FNL & 800' FEL, Sec. 22, T31N, R10W**

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 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 per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 5/3/13 w/Robert Switzer. The Re-Vegetation Plan is attached.**

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD MAY 23 '13  
OIL CONS. DIV.  
DIST. 3



**H<sub>2</sub>S POTENTIAL EXIST**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

*Dollie L. Busse*

Date

**5/9/13**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Original Signed: **Stephen Mason**

Title

Date

**MAY 20 2013**

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 PV**

**ConocoPhillips**  
**ATLANTIC 9**  
**Expense - P&A**

Lat 36° 53' 18.96" N

Long 107° 51' 47.268" 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. Round trip watermelon mill to the top perforation (3084') 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 (Pictured Cliffs Perfs & Pictured Cliffs and Fruitland Formation Tops, 2578-3034', 14 Sacks Class B Cement)**  
RIH and set 2 7/8" CR at 3034'. Load casing and circulate well clean. Load hole. Pressure test tubing to 1000 PSI. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plug as necessary. Run a CBL from CR to surface to confirm cement tops. Send Production Engineer CBL. Mix 14 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & Pictured Cliffs and Fruitland formation tops. POOH.

1407 1650

**8. Plug 2 (Ojo Alamo and Kirtland Formation Tops, ~~1454-1584~~, 50 Sacks Class B Cement)**  
Perforate squeeze holes at 1584'. Set 2 7/8" cement retainer at 1534'. Establish injection rate into squeeze holes. Mix 50 sx Class B cement. Squeeze 45 sx cement outside the casing. Leave 5 sx inside the casing to isolate the Ojo Alamo & Kirtland formation tops. POOH.

**9. Plug 3 (Nacimiento Formation Top & Surface Shoe, 0-277', 106 Sacks Class B Cement)**  
Perforate squeeze holes at 277'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 106 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

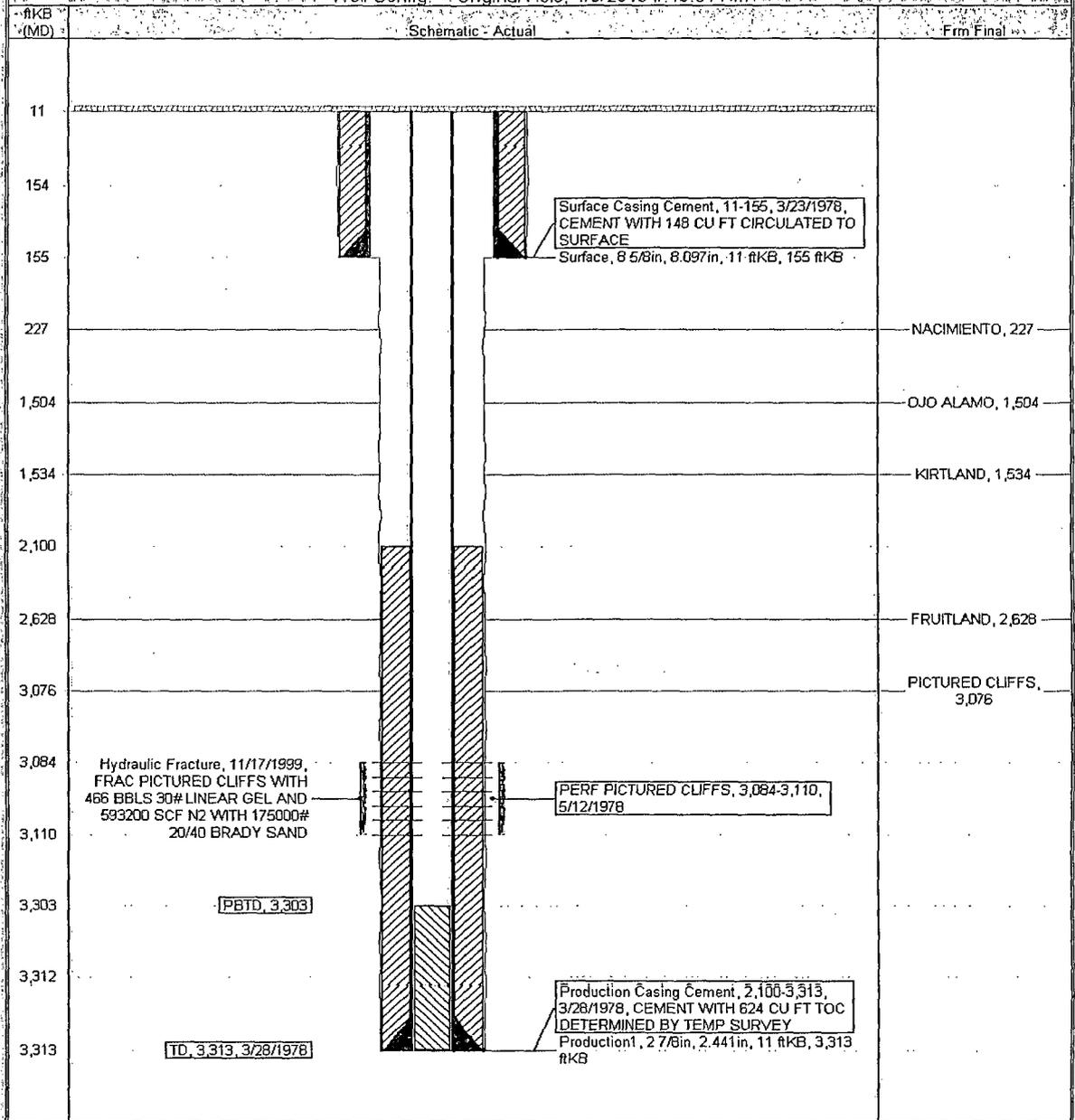
10. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Current Schematic

ConocoPhillips  
Well Name: ATLANTIC #9

API / UWI 3004522799	Surface Legal Location 810-1 NL 000- FEL 22-03 IN-D 030	Field Name BLANCO PICTURED CLIFFS (ACTO)	License No.	State/Province NEW MEXICO	Well Configuration Type <a href="#">Edit</a>
Ground Elevation (ft) 6,311.00	Original KB/RT Elevation (ft) 6,322.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft) 6,322.00	KB-Tubing Hanger Distance (ft) 6,322.00	

Well Config: Original Hole, 4/9/2013 1:43:04 PM

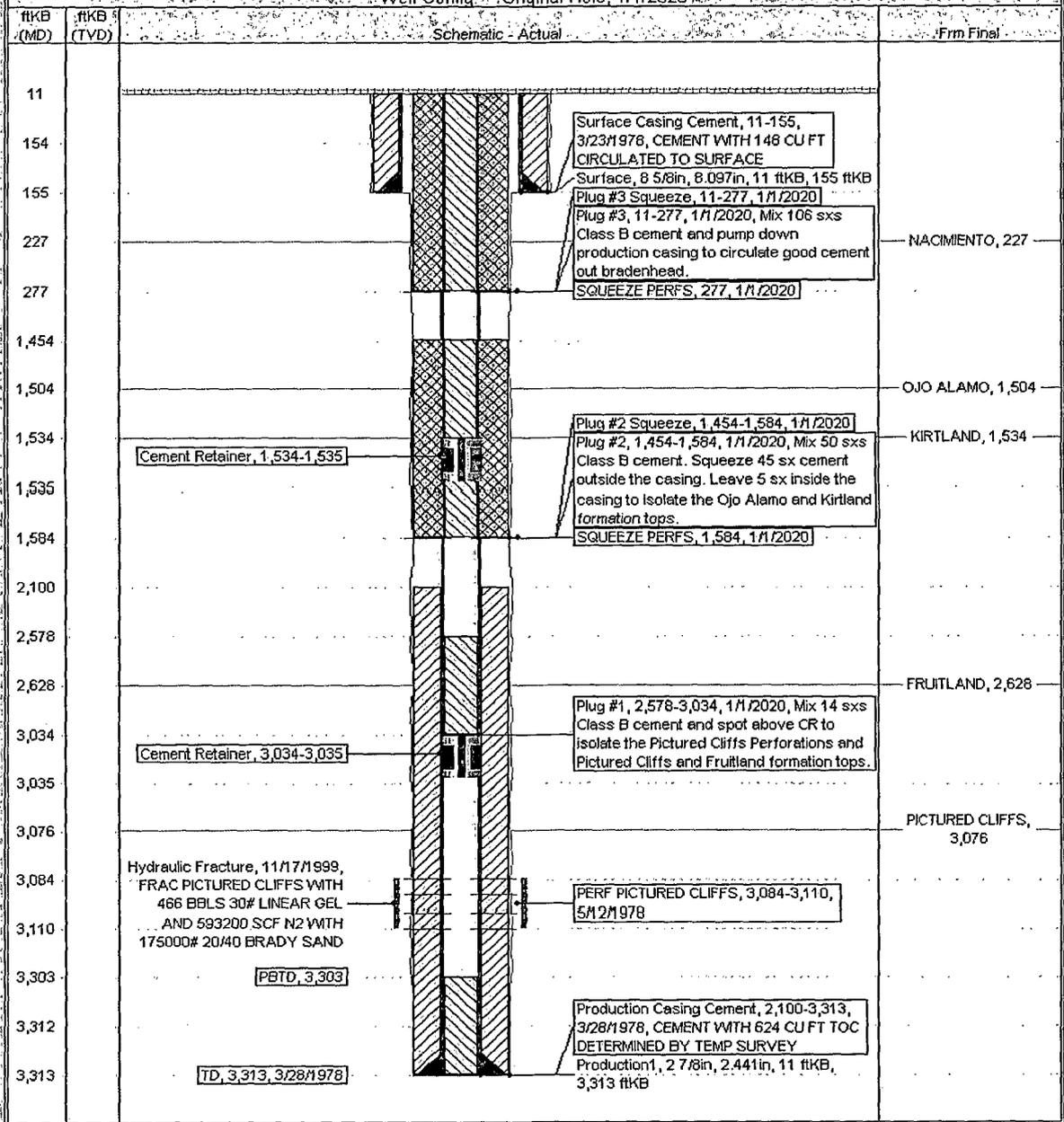


**Proposed Schematic**

Well Name: ATLANTIC #9

API/OWB 3004522799	Surface Legal Location	Field Name	License No.	State/Province NEW MEXICO	Well Construction Type	Edit
Ground Elevation @ 6,311.00	Original SPT Elevation @ 6,322.00	IS-Grid Distance @ 11.00	IS-Casing Flange Distance @ 6,322.00	IS-Flange Height Distance @ 6,322.00		

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: 9 Atlantic

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 Kirtland/Ojo Alamo plug from 1807' - 1650'.

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.