

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 31 2012

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

Farmington Field Office

NM-03486-A

**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

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**

**O (SWSE), 900' FSL & 1650' FEL, Sec. 9, T29N, R11W**

5. Lease Serial No

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

**Lloyd A 2**

9. API Well No

**30-045-21441**

10. Field and Pool or Exploratory Area

**Otero Chacra**

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 JUN 7 '12  
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

*Dollie L. Busse*

Date

**5/31/12**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

**Original Signed: Stephen Mason**

Title

Date

**JUN 05 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.

(Instruction on page 2)

**NMOCD**

# ConocoPhillips

## LLOYD A 2

### Expense - P&A

Lat 36°44' 6.9" N

Long 107°59' 35.232" 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 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.
5. ND wellhead and NU BOPE. Function test BOP.
6. Pick up work string and run casing scraper to top of perforations @ 3010'.

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 (Chacra, 2860-2960', 5 Sacks Class B Cement)**

TIH and set 2-7/8" cement retainer at 2960'. 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 5 sxs Class B cement and spot inside the casing above the CR to isolate the Chacra perforations & top. TOOH. Run CBL.

#### **8. Plug 2 (Pictured Cliffs, 1850-1950', 5 Sacks Class B Cement)**

TIH, mix 5 sxs of Class B cement and spot a balanced plug to cover the Pictured Cliffs formation top. PUH.

1614 1514

#### **9. Plug 3 (Fruitland, 1280-1380', 5 Sacks Class B Cement)**

Mix 5 sxs of Class B cement and spot a balanced plug to cover the Fruitland formation top. PUH.

#### **10. Plug 4 (Ojo Alamo & Kirtland, 545-762', 8 Sacks Class B Cement)**

Mix 8 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo and Kirtland formation tops. PUH.

#### **11. Plug 5 (Casing Shoe, 0-176', 33 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 approximately 33 sxs cement and spot a balanced plug inside casing from 176' to surface, circulate good cement out casing valve. **Top off cement in production and surface annulus.** TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 176' and the annulus from the squeeze holes to surface. Shut in well and WOC.

12. ND cementing valves and cut off wellhead. Fill 2-7/8" casing with cement as necessary with poly pipe. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

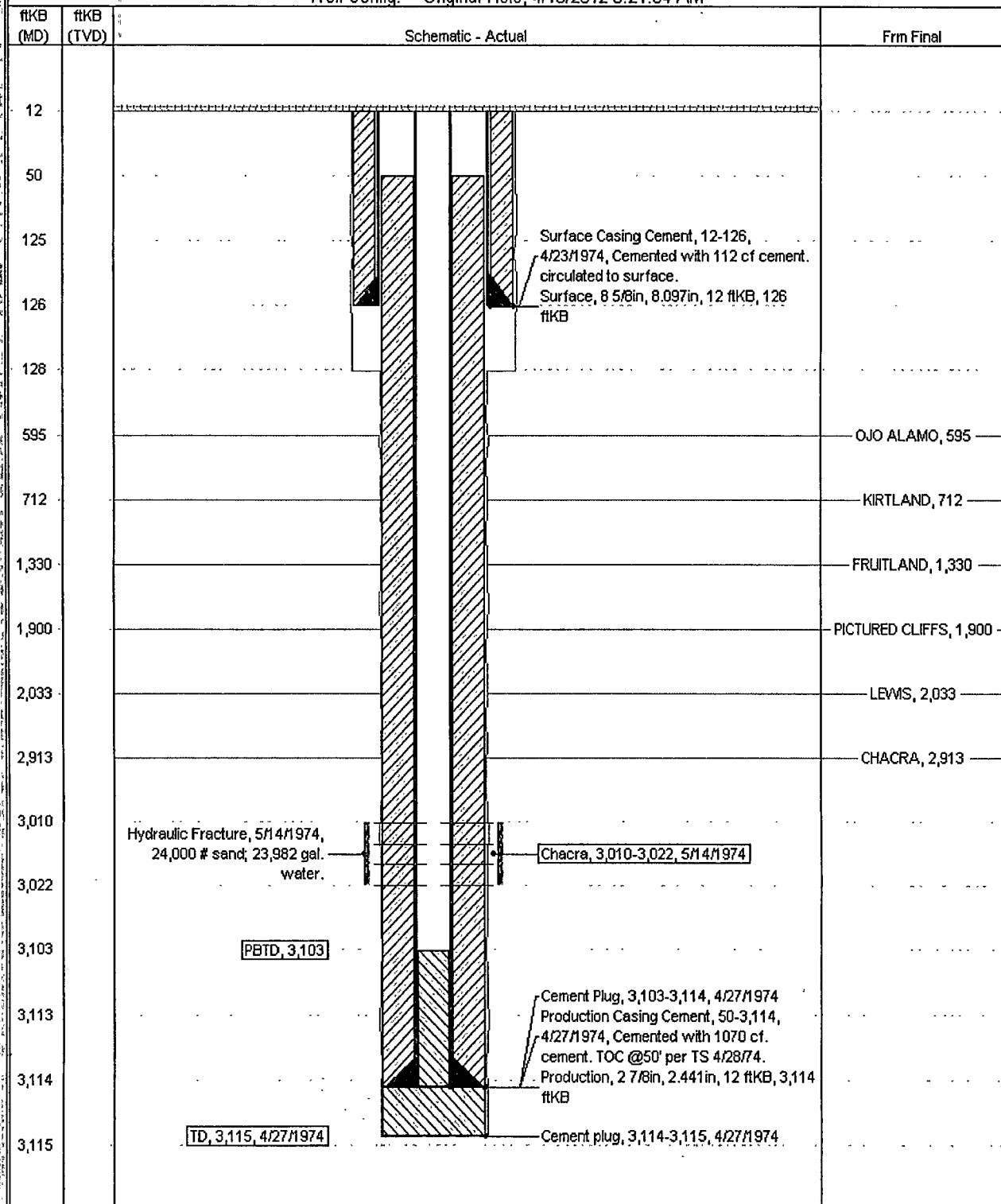
# Current Schematic

ConocoPhillips

Well Name: LLOYD A #2

API/UNW	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004521441	NMPM,009-029N-011W	OTERO (CHACRA) GAS		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,684.00	5,696.00	12.00	5,696.00	5,696.00		

Well Config: - Original Hole, 4/13/2012 8:21:04 AM



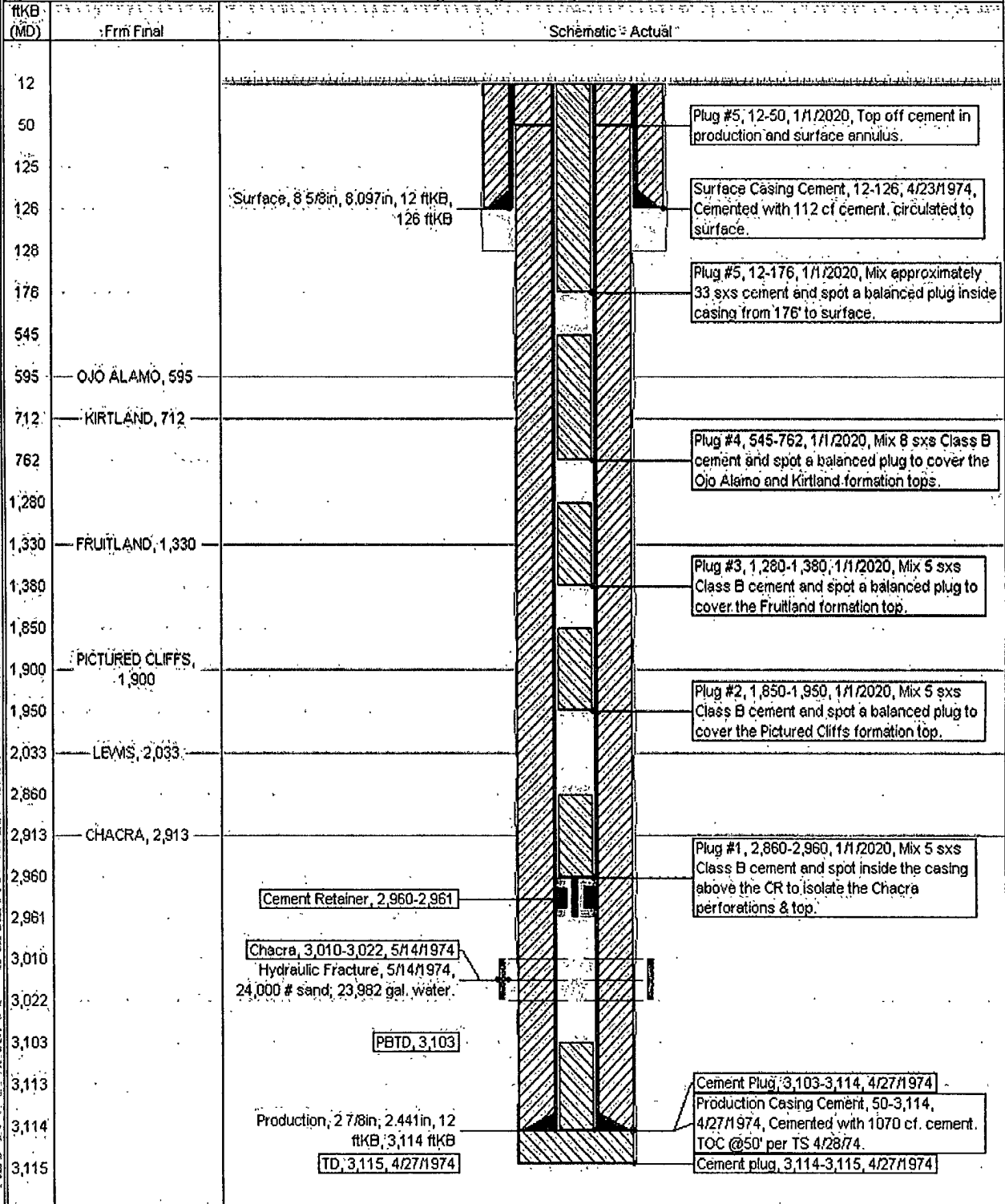
# Proposed Schematic

ConocoPhillips

Well Name: LLOYD A #2

SPT UNIT 3004521441	Tranche Legal Location NMPM 009-029N-011W	Field Name OTERO (CHACRA) GAS	License No.	State Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation ft 5,684.00	Original BRT Elevation ft 5,696.00	IS-Gravel Depth ft 12.00	IS-Casing Floor Depth ft 5,696.00	IS-Tubing Hanger Depth ft 5,696.00		

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: 2 Lloyd A

**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 1614' – 1514'.
  - b) Place the Kirtland/Ojo Alamo plug from 760' – 460'.

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.