

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****JUL 14 2011**

Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit O (SWSE), 900' FSL &amp; 1650' FEL, Section 9, T29N, R11W, NMPM

5. Lease Number

NM-03486-A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Lloyd A 2

9. API Well No.

30-045-21441

10. Field and Pool  
Otero Chacra11. County and State  
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☒ Other - Casing Repair**13. Describe Proposed or Completed Operations**

Burlington Resources notified BLM (Stephen Mason) & OCD (Brandon Powell) on 7/13/11 of a casing leak suspected in the subject well and requests permission to perform a casing repair per the attached procedure and current wellbore schematic.

**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 7/14/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_Date JUL 15 2011

CONDITION OF APPROVAL, if any:

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOC D AE

R

**ConocoPhillips**  
**LLOYD A 2**  
**Expense - Repair Casing**

**Lat 36° 44' 6.9" N**

**Long 107° 59' 35.232" W**

**PROCEDURE**

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. **If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.**
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 2% KCl, if necessary.
5. ND wellhead and NU BOPE.
6. Rig up wireline and RIH w/ gauge ring to below bottom perf @ 3022' -- POOH.
7. Pick up and RIH w/ CIBP on wireline and set @ +/- 2960'. POOH
8. Pick up and RIH w/ a retrievable packer on 1-13/16" Homco drill pipe.
9. Set packer and test CIBP.
10. Release packer and pressure test casing to surface to 550 psig for 30 minutes.
11. If pressure test fails, locate casing leak.
12. When location of leak is found, establish a rate and injection pressure. Contact engineering to discuss squeeze cementing options. The size and location of the leak will determine the procedure to use.
13. Conduct the necessary squeeze cementing operations to repair the casing. After WOC and drilling out, pressure test the casing to 500 psig for 30 minutes. If the test is good, continue with step 14. Otherwise, continue with casing remediation efforts.
14. **Contact the NMOCD 24 hours in advance and perform a MIT on the casing.** Pressure up to 550 psig for 30 minutes. Record test on a one (or two) hour chart recorder with a 1000# spring. Record all test results in WellView.
15. TIH with bit and drill out CIBP. Drop down and clean out to PBTD @ 3103'.
16. POOH and lay down Drill Pipe.
17. ND BOPE, NU wellhead. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

# Current Schematic

ConocoPhillips

Well Name: LLOYD A #2

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

Well Config: - Original Hole, 7/8/2011 9:51:01 AM

