

**RECEIVED**

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

**DEC 14 2011**

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management

- |  |   |
|--|---|
| <p>1. Type of Well<br/>GAS</p> <p>2. Name of Operator<br/><b>BURLINGTON</b><br/>RESOURCES OIL &amp; GAS COMPANY LP</p> <p>3. Address &amp; Phone No. of Operator<br/><br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M<br/><br/>Surface: Unit C (NENW), 990' FNL &amp; 1650' FWL, Section 14, T25N, R6W, NMPM</p> | <p>5. Lease Number<br/>SF-078884</p> <p>6. If Indian, All. or<br/>Tribe Name</p> <p>7. Unit Agreement Name<br/>Canyon Largo Unit</p> <p>8. Well Name &amp; Number<br/>Canyon Largo Unit 178</p> <p>9. API Well No.<br/><br/>30-039-20530</p> <p>10. Field and Pool<br/>S. Blanco PC / Otero Chacra</p> <p>11. County and State<br/>Rio Arriba, NM</p> |
|--|---|

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

## Type of Submission

## Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other - PA Chacra☐ Subsequent Report☐ Recompletion☐ New Construction**RCVD DEC 21 '11**☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing**OIL CONS. DIV.**☐ Casing Repair☐ Water Shut off**DIST. 3**☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to P&A the Chacra string of the subject well per the attached procedure, current and proposed schematics.

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

**14. I hereby certify that the foregoing is true and correct.**

Signed *Dollie L. Busse* Dollie L. Busse Title Staff Regulatory Technician Date 12/13/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen MasonTitle \_\_\_\_\_ Date **DEC 19 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

**NMOCD** *A*

**ConocoPhillips**  
**CANYON LARGO UNIT 178**  
**Expense - P&A**

Lat 36° 24' 14.58" N

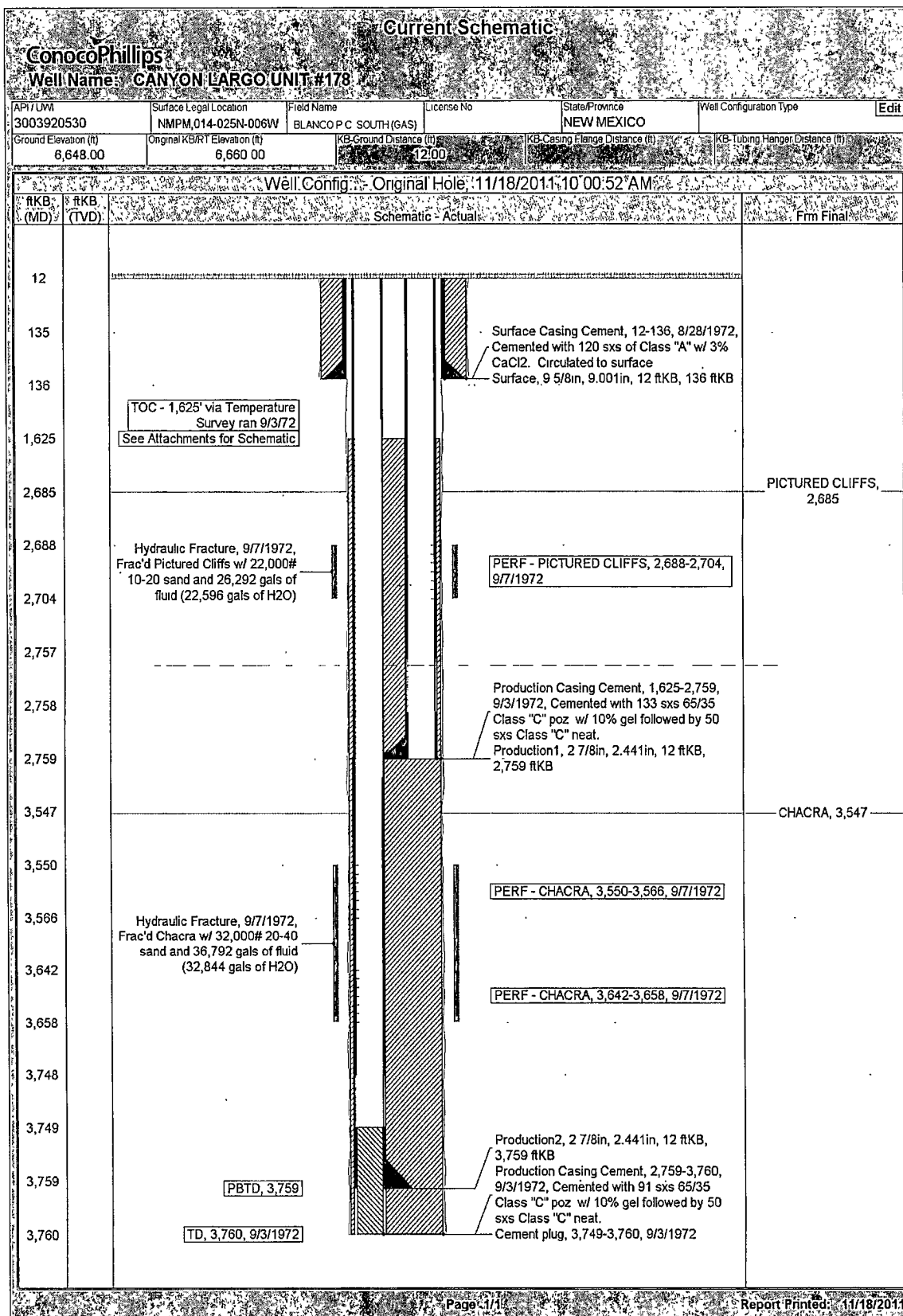
Long 107° 26' 23.136" W

**PROCEDURE**

**NOTE: NMOCD must be contacted 24 hours in advance.**

**Note:** All cement volumes use 130% 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.

1. Prepare blow pit. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations.
2. NU relief line and blow down well. Kill well with water, if necessary.
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. Open bradenhead valve and install pressure gauge on PC wellbore. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead and PC pressure gauge for flow. If no flow or blow, then pump 40 - 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug this well.
5. Blow down pressure on wellhead and temporarily allow well to flow back to unseat RCN balls. Run junk basket and retrieve RCN balls. Count the retrieved balls to ensure sufficient injectivity for cementing operations. If necessary, run the junk basket a second time.
6. **Plug #1 (Chacra perforations & Chacra, Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops, 3,658' - Surface):**  
Establish rate into CH perforations with water. Mix and pump total of 135 sx cement (long plug, 50' excess) and bullhead the down 2.875" casing: first pump 10 sx cement, then drop 40 RCN balls, then pump 125 sx cement and do not displace. Double valve and shut in well. WOC. Tag cement
7. Tag cement. Fill remaining wellbore with cement to surface, as needed.
8. ND BOPE & NU wellhead. RDMO.



# Proposed Schematic

ConocoPhillips

Well Name: CANYON LARGO UNIT #178

API/UMI 3003920530	Surface Legal Location NMPM,014-025N-006W	Field Name BLANCO P C SOUTH (GAS)	License No	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,648.00	Original KBRT Elevation (ft) 6,660.00	KB Ground Distance (ft) 12.00	KB Casing Flange Distance (ft)	KB Tubing Hanger Distance (ft)		

Well Config - Original Hole, 11/18/2011 10:00:52 AM

