

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

**RECEIVED****JUL 21 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 LP3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

Unit A (NENE), 1060' FNL &amp; 800' FEL, Section 6, T25N, R6W, NMPM

5. Lease Number  
NMSF-078883
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name  
Canyon Largo Unit NP
8. Well Name & Number  
Canyon Largo Unit NP 162
9. API Well No.  
30-039-20312
10. Field and Pool  
Blanco PC South
11. County and State  
Rio Arriba, 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 -EP  
BP**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to P&amp;A the subject well per the attached procedure, current and proposed wellbore schematics.

\* More bottom of Nacimiento Plug (#2) to 540' (400'-540') inside &amp; outside

**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 7/21/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_Date JUL 25 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

PC

**ConocoPhillips**  
**CANYON LARGO UNIT NP 162**  
**Expense - P&A**

Lat 36° 25' 55.56" N

Long 107° 30' 6.876" W

**PROCEDURE**

**Note:** This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of a steel tank to handle waste fluids circulated from the well and cement wash up. 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 (Class B) mixed at 15.6 ppg with a 1.18 cf/sk yield.

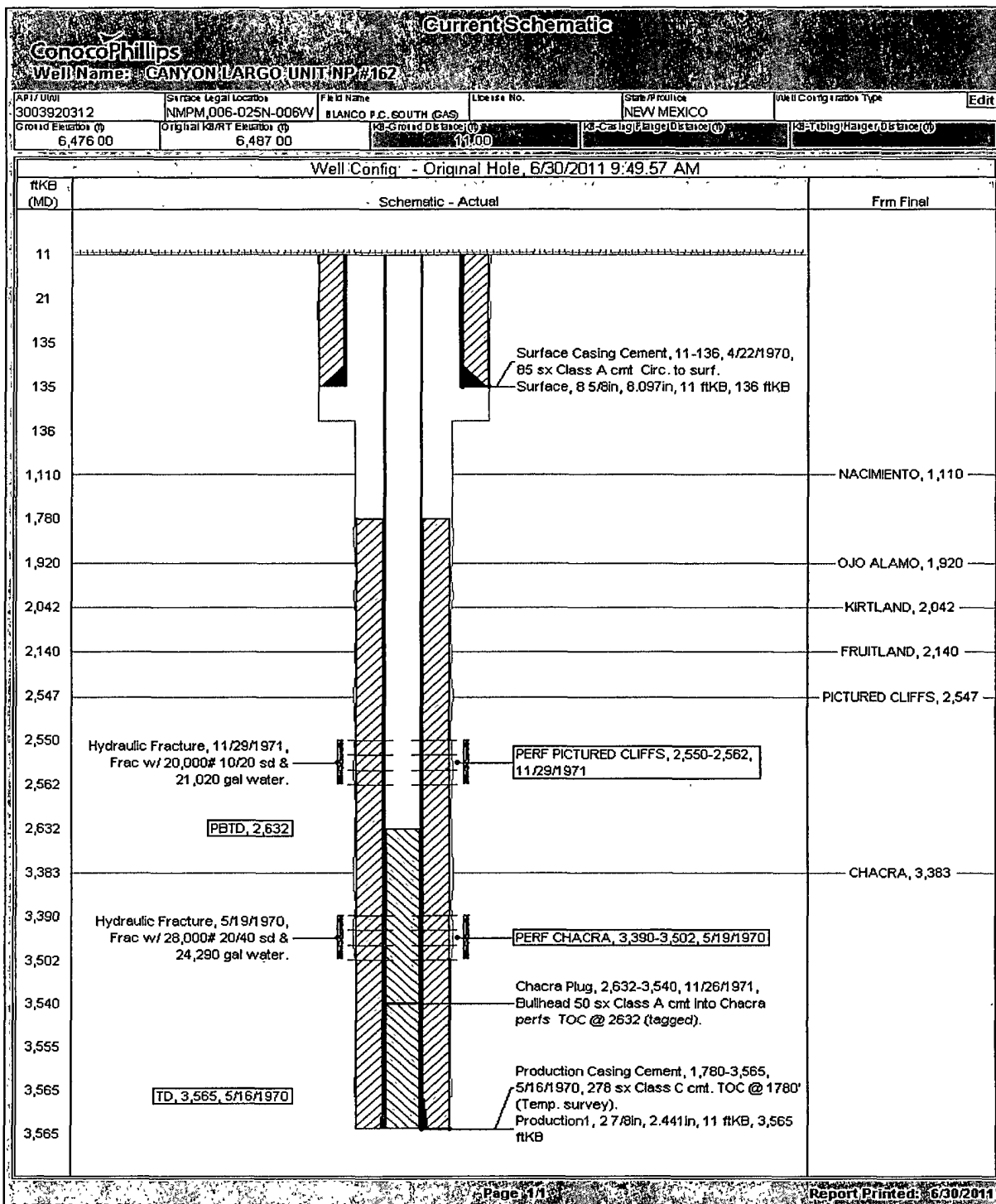
1. Prepare blow pit. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, if necessary. RU slickline and run GR to PBTD.
4. ND wellhead and NU BOPE. Pressure test BOP.

5. **Plug #1 (Pictured Cliffs perforations & Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops, 2500'-<sup>1764'</sup>1870')**: Wireline set CIBP at 2,500'. Pressure test casing to 800 psi. If casing does not test, then spot and tag subsequent plugs as necessary. PU 1-13/16" workstring and TIH. Load casing with water and attempt to establish circulation. Mix ~~10~~ <sup>40</sup> sx Class B cement and spot inside the casing above CIBP to isolate the Pictured Cliffs perforations and Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops. WOC. Circulate well clean with water. POOH.

6. **Plug #2 (Nacimiento formation top, <sup>350</sup>1,100' - <sup>400</sup>1,000')**: Perforate 3 HSC holes at <sup>500</sup>1,100'. Set a cement retainer at <sup>450</sup>1,110'. TIH with workstring and pressure test to 1000 psi. Sting into CR and establish injection rate into squeeze holes. Mix 40 sx Class B cement. Sqz 35 sx Class B cement into HSC holes and leave 5 sx cement inside casing to isolate the Nacimiento formation top. POOH.

7. **Plug #3 (Surface Casing Shoe and Surface Plug, 185'-Surface)**: Perforate 3 HSC holes at 185'. Establish circulation out BH with water and circulate BH annulus clean. Mix 56 sx Class B cement and pump down 2-7/8" casing to circulate good cement out BH. Shut in well and WOC.

8. 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 to its natural state.



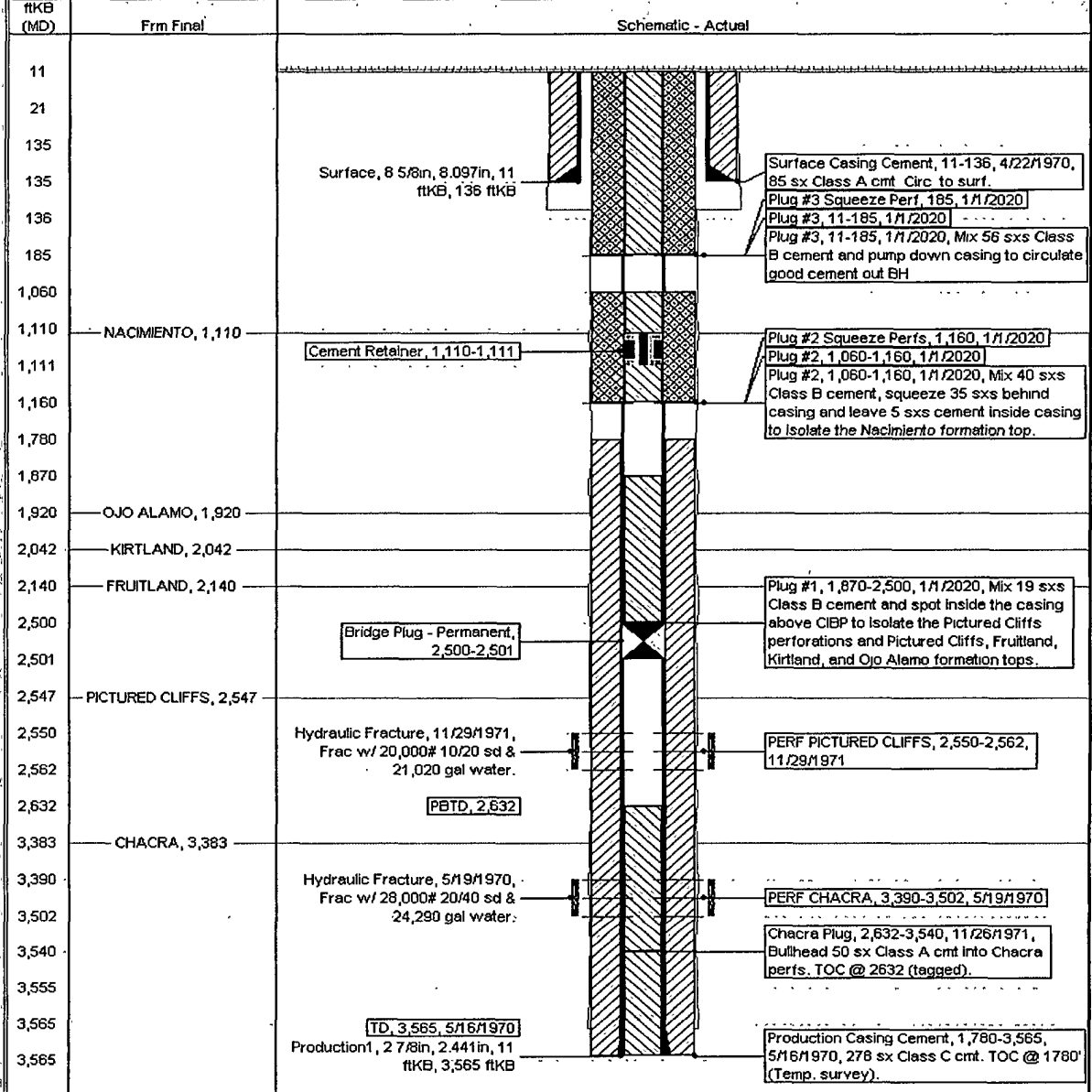
# Proposed Schematic

ConocoPhillips

Well Name: CANYON LARGO UNIT NP #162

API Well No. 3003920312	Surface Legal Location NMPM 006-025N-006W	Field Name BLANCO P.C. SOUTH GAS	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,476.00	Original R/B/T Elevation (ft) 6,487.00	R/B-Ground Difference (ft) 11.00	R/B-Casing/Plug Difference (ft)	R/B-Tubing Hanger Difference (ft)	

Well Config: - Original Hole, 1/1/2020



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 162 Canyon Largo Unit

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) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 1764'.

b) Place the Nacimiento plug from 500' – 400' inside and outside the 4 1/2" casing.

\* Move bottom to 540' (540'-400')  
inside & outside

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.