

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

RECEIVED

NOV 02 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management
Lease Number

1. Type of Well
GAS

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

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

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

Unit D (NWNW), 1080' FNL & 900' FWL, Section 11, T25N, R6W, NMPM

SF-078885

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Canyon Largo Unit

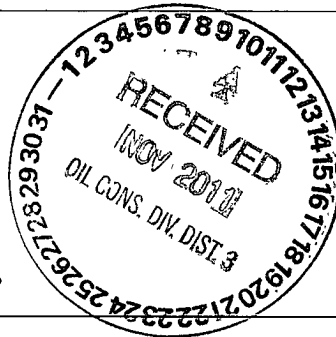
8. Well Name & Number
Canyon Largo Unit 148

9. API Well No.

30-039-20261

10. Field and Pool
Otero Chacra

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 —

13. Describe Proposed or Completed Operations

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

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

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 11/2/11

(This space for Federal or State Office Signature)

APPROVED BY Original Signed: Stephen Mason Title

Date

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

NOV 07 2011

NMOCD
A

ConocoPhillips
CANYON LARGO UNIT 148
Expense - P&A

Lat 36° 25' 5.304" N

Long 107° 26' 31.992" 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. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Install and test rig anchors prior to moving in rig.
2. MIRU workover 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, if necessary.
5. ND wellhead and NU BOPE. Pressure test BOP.
6. **Plug #1 (Chacra perforations & Chacra, Fruitland, Kirtland, & Ojo Alamo formation tops, 3,688' - ^{2,170}~~2,203~~)**: RIH and set CR at 3,688'. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, then spot and tag subsequent plugs as necessary. Mix and pump 44 sx Class B cement and spot inside the casing above CR to isolate the Chacra perforations and Chacra, Fruitland, Kirtland, & Ojo Alamo formation tops. POOH.
7. **Plug #2 (Nacimiento formation top, ⁷⁷⁹~~1,220~~ - ⁶⁷⁹~~1,120~~)**: Perforate 3 HSC holes at ⁵⁷⁹~~1,220~~'. RIH and set CR at ⁵⁷⁹~~1,170~~'. 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 and LD tubing.
8. **Plug #3 (Surface casing shoe and surface plug, 188' - Surface)**: Perforate 3 HSC holes at 188'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix and pump 57 sx Class B cement down production casing to circulate good cement out bradenhead. Shut in well and WOC.
9. 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.

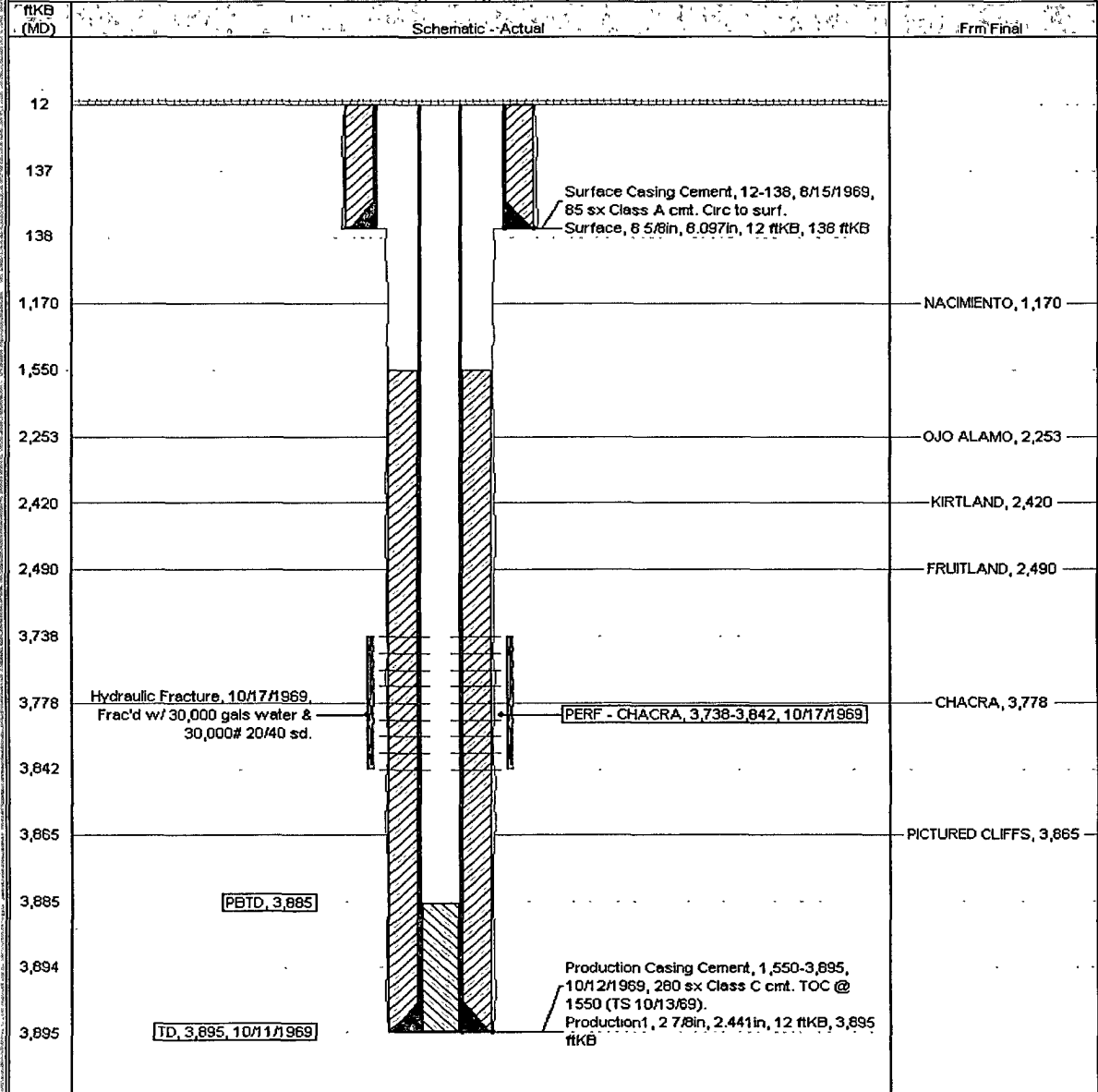
Current Schematic

ConocoPhillips

Well Name: CANYON LARGO UNIT #148

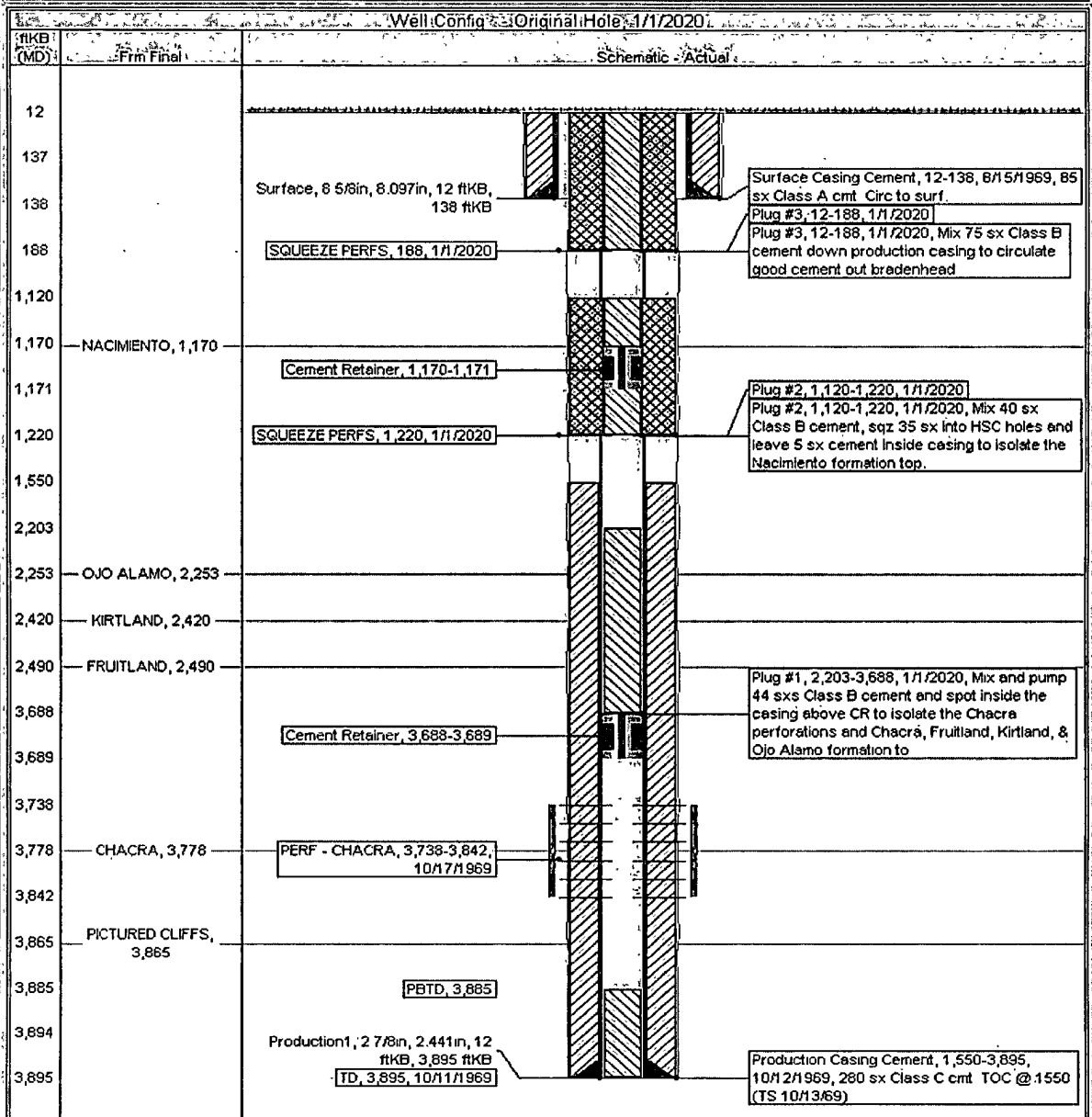
API / UWI 3003920261	Surface Legal Location NMPM 011-025N-005W	Field Name OTERO (CHACRA) GAS	License No.	State / Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,773.00	Original KB/RT Elevation (ft) 6,785.00	KB - Ground Distance (ft) 12.00	KB - Casing / Large Distance (ft)	KB - Tubing Hanger Distance (ft)	

Well Config: -Original Hole 10/13/2011 8:05:06 AM



Well Name: CANYON LARGO UNIT #148

API/UVI 3003920261	Surface Legal Location NMPM 011-025N-006W	Field Name OTERO (CHACRA) GAS	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,773.00	Original SPT Elevation (ft) 6,785.00	HS-Grout Depth (ft) 12.00	HS-Casing ETags, DE Date (ft)	HS-Testing Hanger, DE Date (ft)		



**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: 148 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 Chacra/Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 2170'.
 - b) Place the Nacimiento plug from 779' – 679' inside and outside the 2 7/8" casing.

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.