

RCVD JAN 11 '12

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

**OIL CONS. DIV.
DIST. 3**

Sundry Notices and Reports on Wells

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP</p> <hr/> <p>3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M

Unit E (SWNW), 1750' FNL & 800' FWL, Section 1, T25N, R6W, NMPM</p> | <p>5. Lease Number
SF-078885</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name
Canyon Largo Unit</p> <p>8. Well Name & Number
Canyon Largo Unit 151</p> <p>9. API Well No.

30-039-20271</p> <p>10. Field and Pool
Otero Chacra</p> <p>11. County and State
Rio Arriba, NM</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

Type of Submission	Type of Action	Other -
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/>
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Water Shut off
		<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

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

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

Signed Crystal Tafoya Crystal Tafoya Title: Staff Regulatory Technician Date 12/28/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JAN 06 2012

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 *h*

ConocoPhillips
CANYON LARGO UNIT 151
Expense - P&A

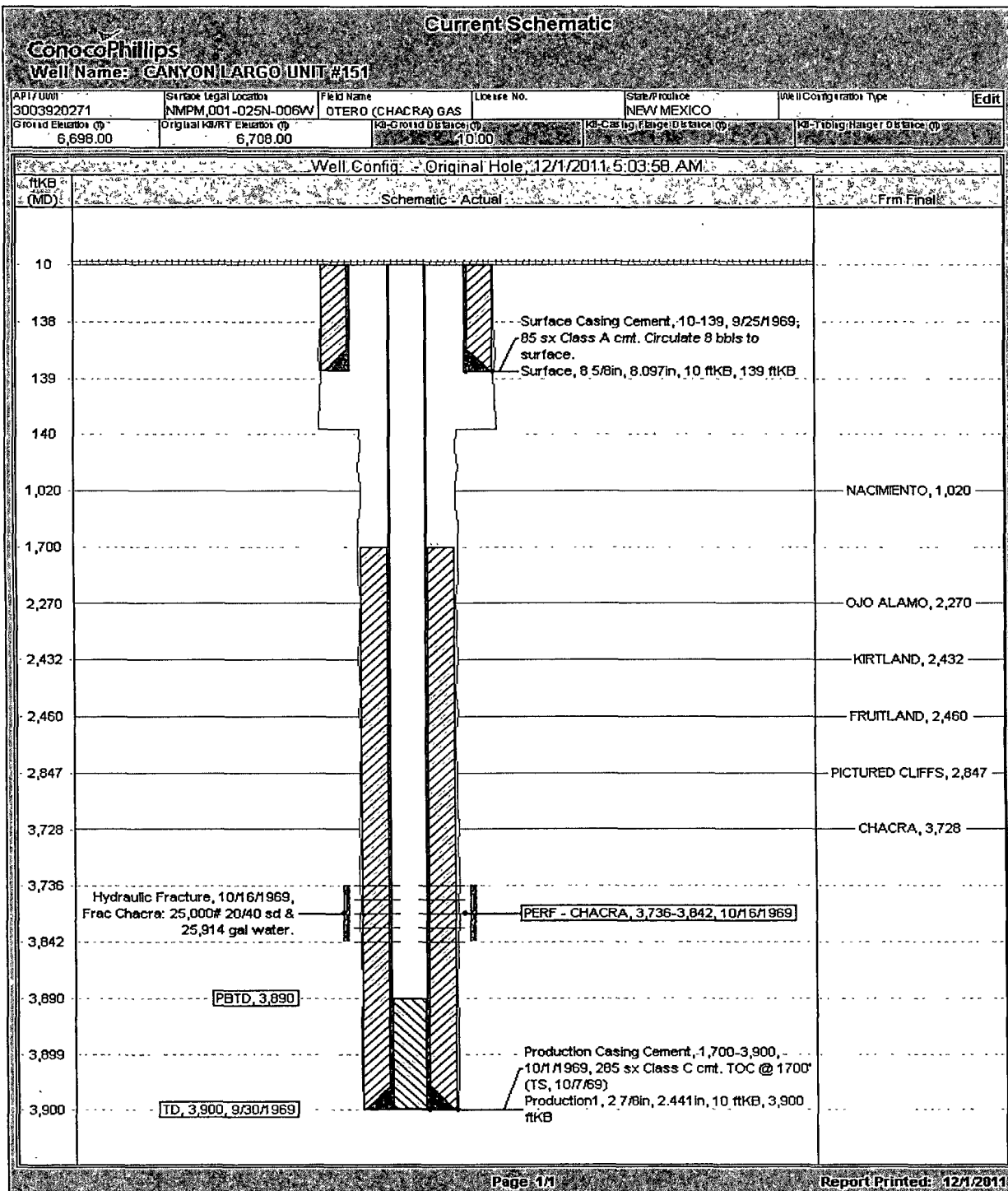
Lat 36° 25' 51.42" N

Long 107° 25' 28.02" W

PROCEDURE

Note: 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. 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.

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.
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. Pressure test BOP. PU and remove tubing hanger.
6. RU slickline and round trip gauge ring from top of perforations (3736') to surface. PU CIBP and set at 3,686'.
2140
7. **Plug #1 (Chacra perms & Chacra, Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops, ~~2,220'~~ - 3,686')**:
PU 1-1/4" workstring and GIH to CIBP at 3,686'. Load casing with water and attempt to establish circulation. Mix 42 sx Class B cement and spot inside the casing above CIBP to isolate the Chacra perforations and Chacra, Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops. WOC. Circulate well clean with water. Pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary.
8. **Plug #2 (Nacimiento formation top, ~~970'~~ 706 806 - 1,070')**:
Perforate 3 HSC holes at 1070'. RIH with a 2-7/8" cement retainer and set at 1020'. Pressure test tubing to 1000 psi. 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. TOOH and LD tubing.
9. **Plug #3 (Surface casing shoe and surface plug, 189' - Surface)**:
Perforate 3 HSC holes at 189'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 76 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.
10. 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.



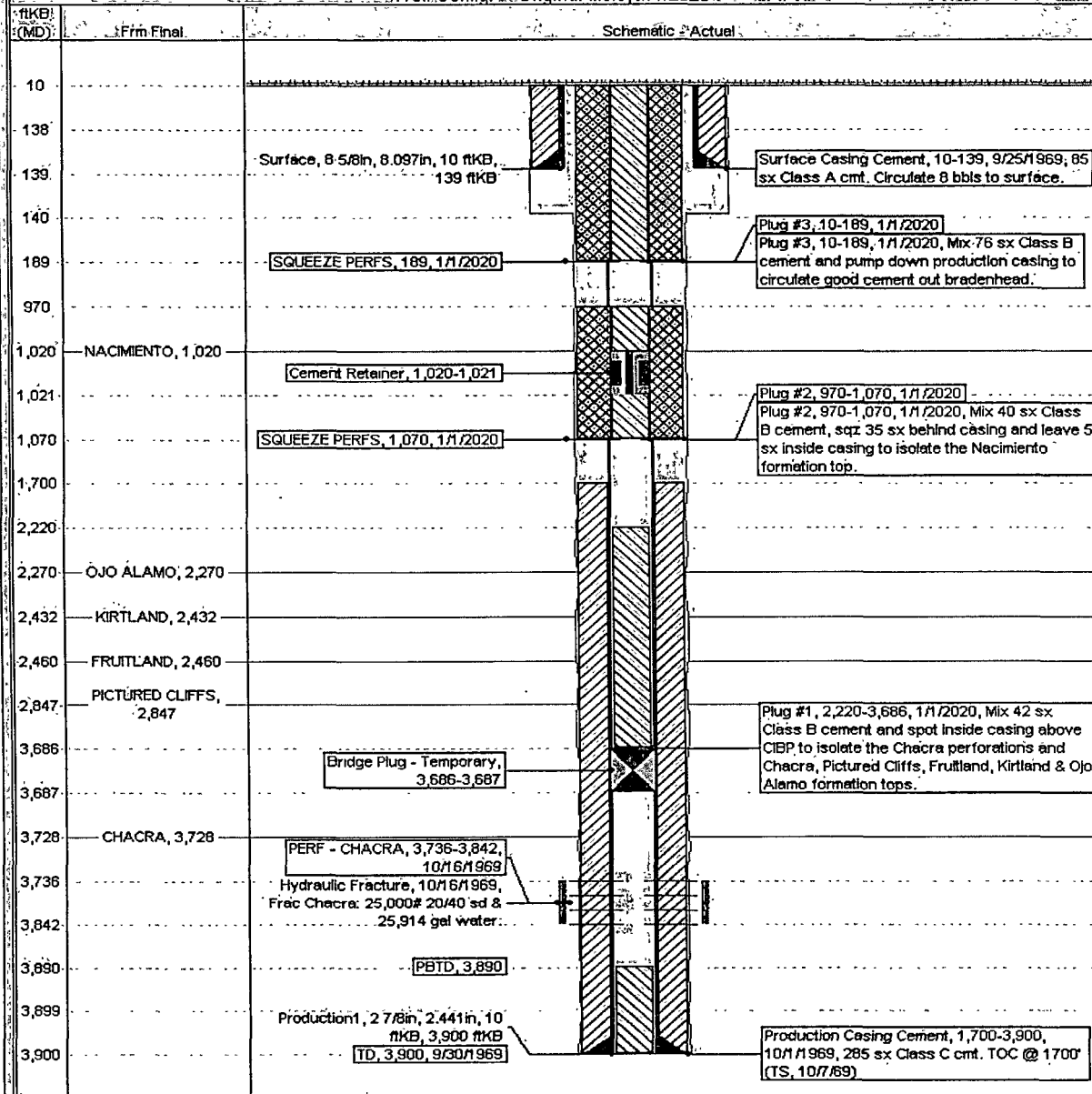
Proposed Schematic

ConocoPhillips

Well Name: CANYON LARGO UNIT #151

API/UAH 3003920271	Surface Legal Location NMPM 001-025N-006W	Field Name OTERO (CHACRA) GAS	License No.	State/Province NEW MEXICO	Well Completion Type	Edit
Ground Elevation (ft) 5,688.00	Original F&PT Elevation (ft) 6,708.00	Is-Cased Distance (ft) 10.00	Is-Casing Floor Elevation (ft)	Is-Tubing Hanger Elevation (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: 151 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 2140'.
 - b) Place the Nacimiento plug from 806' – 706' 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.