## **UNITED STATES**

### DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

JUN 16 2011

Sundry Notices and Reports on Wells		Farmington Field Office ਜੇਪਾਰਕu of Land Managemer.	
1. Type of Well GAS	5. 6.	Lease N SF-0788	umber 885 n, All. or
2. Name of Operator BURLINGTON	7.		reement Name Largo Unit
RESCURCES OIL & GAS COMPANY LP  3. Address & Phone No. of Operator	<b>—</b> 8.		me & Number Largo Unit 14
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API We	ll No.
4. Location of Well, Footage, Sec., T, R, M Unit J (NWSE), 1650' FSL & 1650' FEL, Section 3, T25N, R6W, NMPM		30-039-2	20262
		Field an Otero C	
	11.		and State iba, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT,  Type of Submission  X Notice of Intent X Abandonment Recompletion Subsequent Report Plugging Casing Repair Water Shut off		DATA Other	
Casing Repair Water Shut off Altering Casing Conversion to Injection			
13. Describe Proposed or Completed Operations  Burlington Resources requests permission to P&A the subject well per the attached procedure schematics.  Notify NMOCD 24 hrs prior to beginning operations	, current a	RCVD .	ed wellbore JUN 22'11 ONS. DIV. IST. 3
14. I hereby certify that the foregoing is true and correct.  Signed	ulatory Te	chnician	Date <u>6   16   16   16   16   16   16   16  </u>
APPROVED BY Original Signed: Stephen Mason Title CONDITION OF APPROVAL Stephen Mason		Date	JUN 4 4 /
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			

# ConocoPhillips CANYON LARGO UNIT 149 Expense - P&A

Lat 36° 25' 32.052" N

Long 107° 27' 3.024" 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.

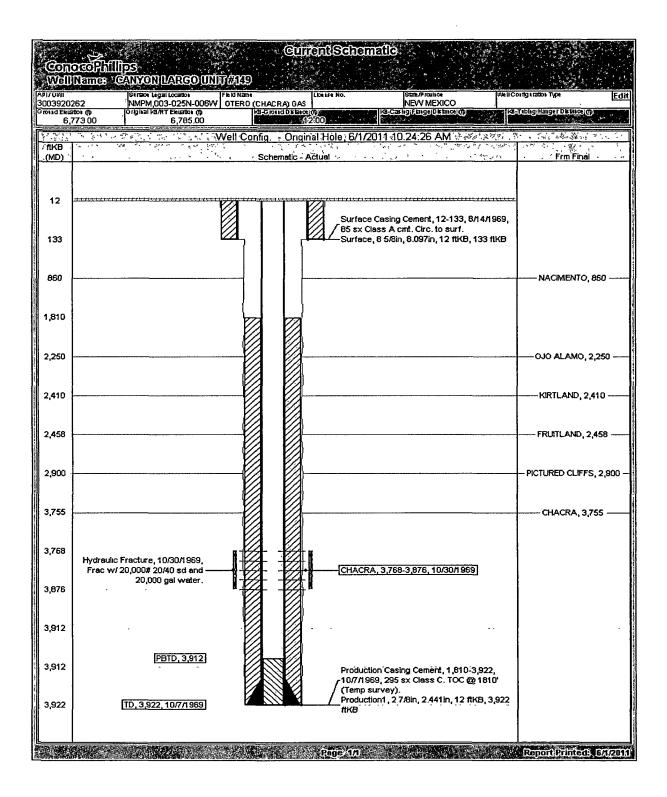
- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Install and test rig anchors prior to moving in rig.
- 2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
- 3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, if necessary. ND wellhead and NU BOPE. Pressure test BOP.
- 4. Run casing scraper from top of perforations to surface.
- 5. Plug #1 (Chacra perforations & formation top, 3,718'- 3,618'): RIH and set CIBP at 3,718'. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix 5 sx Class B cement and spot inside the casing above CIBP to isolate the Chacra perforations and formation top. WOC. Tag cement. Circulate well clean with water. Pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary. PUH.

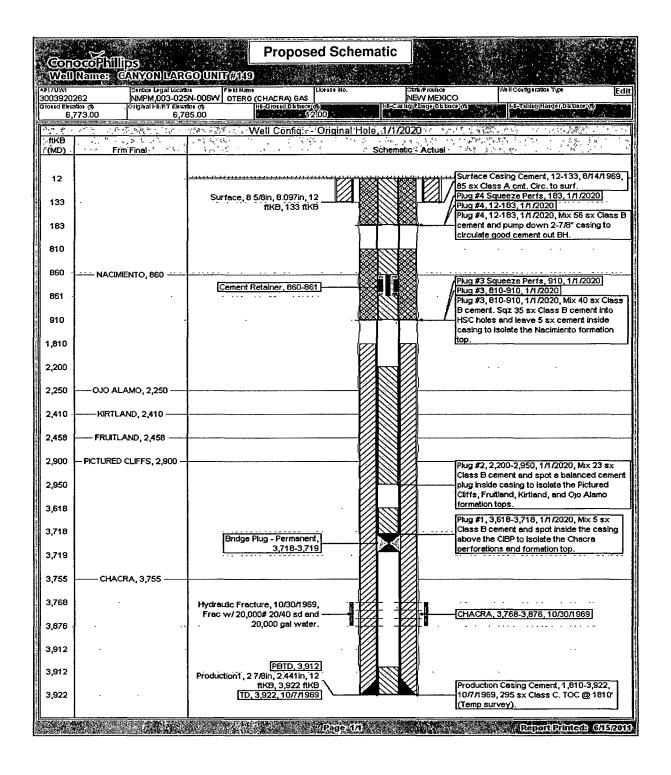
2948 2130

6. Plug #2 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops, <del>2,950' - 2,200</del>'): Mix 28' sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops. TOH.

920 820 920

- 7. Plug #3 (Nacimiento formation top, 940' 816'): Perforate 3 HSC holes at 910'. RIH and set CR at 860'. 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. TOH and LD tubing.
- 8. Plug #4 (Surface Casing Shoe and Surface Plug, 183'-Surface): Perforate 3 HSC holes at 183'. Establish circulation out BH with water to 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.
- 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.





# 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: 149 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) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 2948' 2130'.
- b) Place the Nacimiento plug from 920' 820'. √

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.