

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

JAN 07 2013

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF-077651</b>
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit H (SENE), 1870' FNL &amp; 1300' FEL, Sec. 10, T31N, R12W</b>		8. Well Name and No. <b>Richardson 101</b>
		9. API Well No. <b>30-045-27295</b>
		10. Field and Pool or Exploratory Area <b>Basin FC / Glades FS</b>
		11. Country or Parish, State <b>San Juan, New Mexico</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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

RCVD JAN 11 '13  
OIL CONS. DIV.  
DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Dollie L. Busse</b>		Title <b>Staff Regulatory Technician</b>
Signature <i>Dollie L. Busse</i>		Date <b>1/7/13</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <b>Original Signed: Stephen Mason</b>	Title	Date <b>JAN 09 2013</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**ConocoPhillips**  
**RICHARDSON 101**  
**Expense - P&A**

Lat 36° 54' 55.559" N

Long 108° 4' 42.06" W

**Note: Tools stuck in the hole at 2061' based on 2004 wireline. Set locking 3-slip stop.**

**PROCEDURE**

**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.**

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 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, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

**Tubing:**                    Yes                                    **Size:**                    2-3/8"                    **Length:**                    2535

7. PU a watermelon mill for 5-1/2 15.5# K-55 casing and round trip casing scrap 2426' or as deep as possible. TOOH.
8. PU and RIH with CR for 5-1/2" 15.5# K-55 casing and set 50' above top perforation @2376'.
9. Load 5-1/2" casing, pressure test tubing to 1000 psi and pressure test casing to 800 psi. TOOH with tubing. Hold 500 psi of pressure on 5-1/2" casing and run CBL. Contact Production Engineer with results.

**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.**

**10. Plug 1 (Fruitland Perforations and Formation Top, 1940-2376', 56 Sacks Class B Cement)**

Note: CR already set at 2572'. Mix 56 sx of Class B cement and spot plug inside casing to isolate the Fruitland Perforations and Formation Top. PUH

**11. Plug 2 (Kirtland and Ojo Alamo Formation Tops, 850-<sup>1000</sup>972', 20 Sacks Class B Cement)**

Mix 20 sx of Class B cement and spot plug inside casing to isolate the Kirtland and Ojo Alamo Formation Tops. PUH

**12. Plug 3 (Surfae Casing Shoe and Surface Plug, 0-269', 37 Sacks Class B Cement)**

Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 37 sx cement and spot a balanced plug inside casing from 269' to surface, circulate good cement out casing valve. TOOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 269' and the annulus from the squeeze holes to surface. Shut in well and WOC.

13. 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.

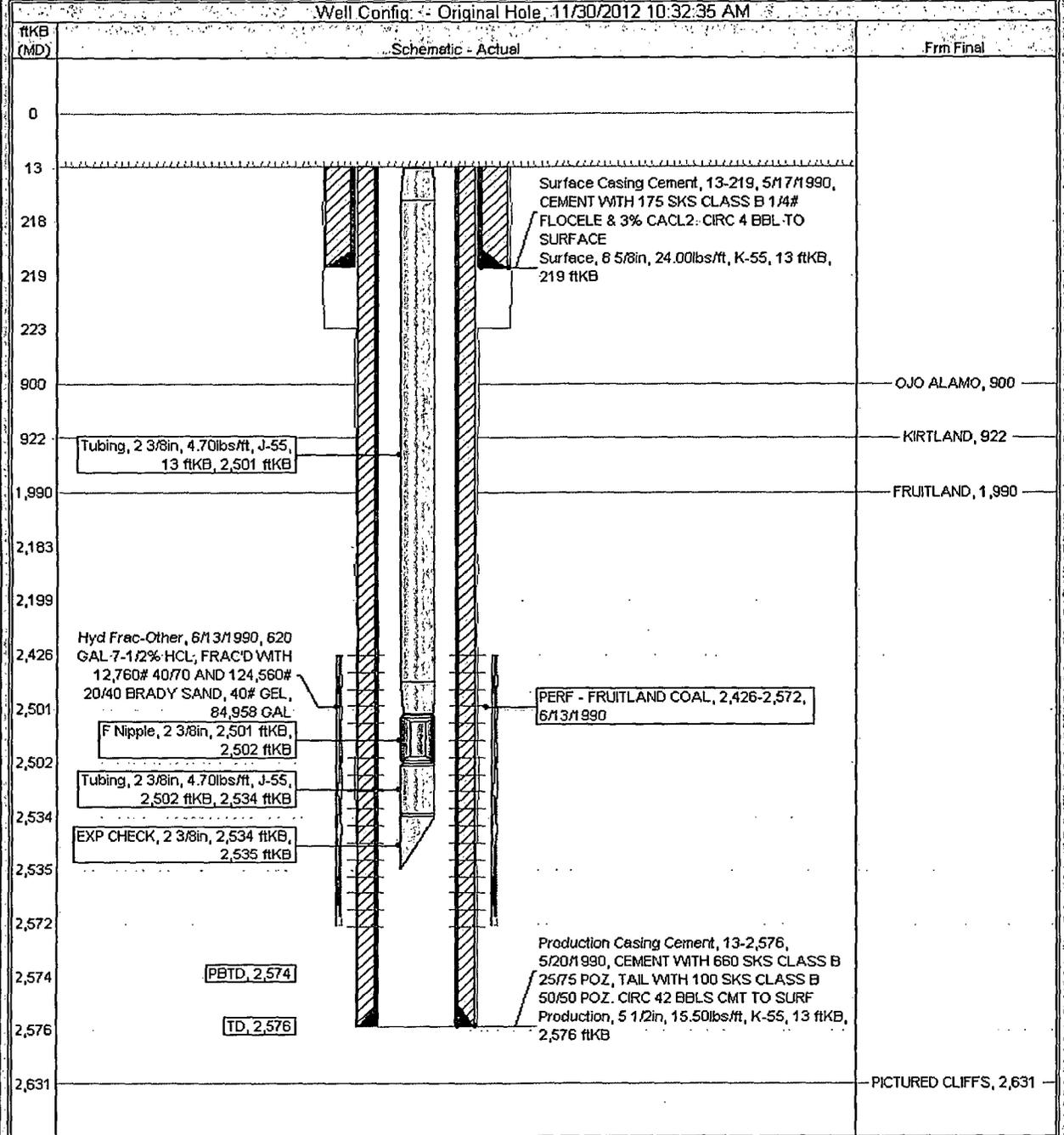
Current Schematic

ConocoPhillips

Well Name: RICHARDSON #101

API/UWI 3004527295	State Legal Location 010-031N-012W-H	FRID Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,175.00	Original KB/RT Elevation (ft) 6,188.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft) 6,188.00	KB-Tubing Hanger Distance (ft) 6,188.00	

Well Config: Original Hole, 11/30/2012 10:32:35 AM



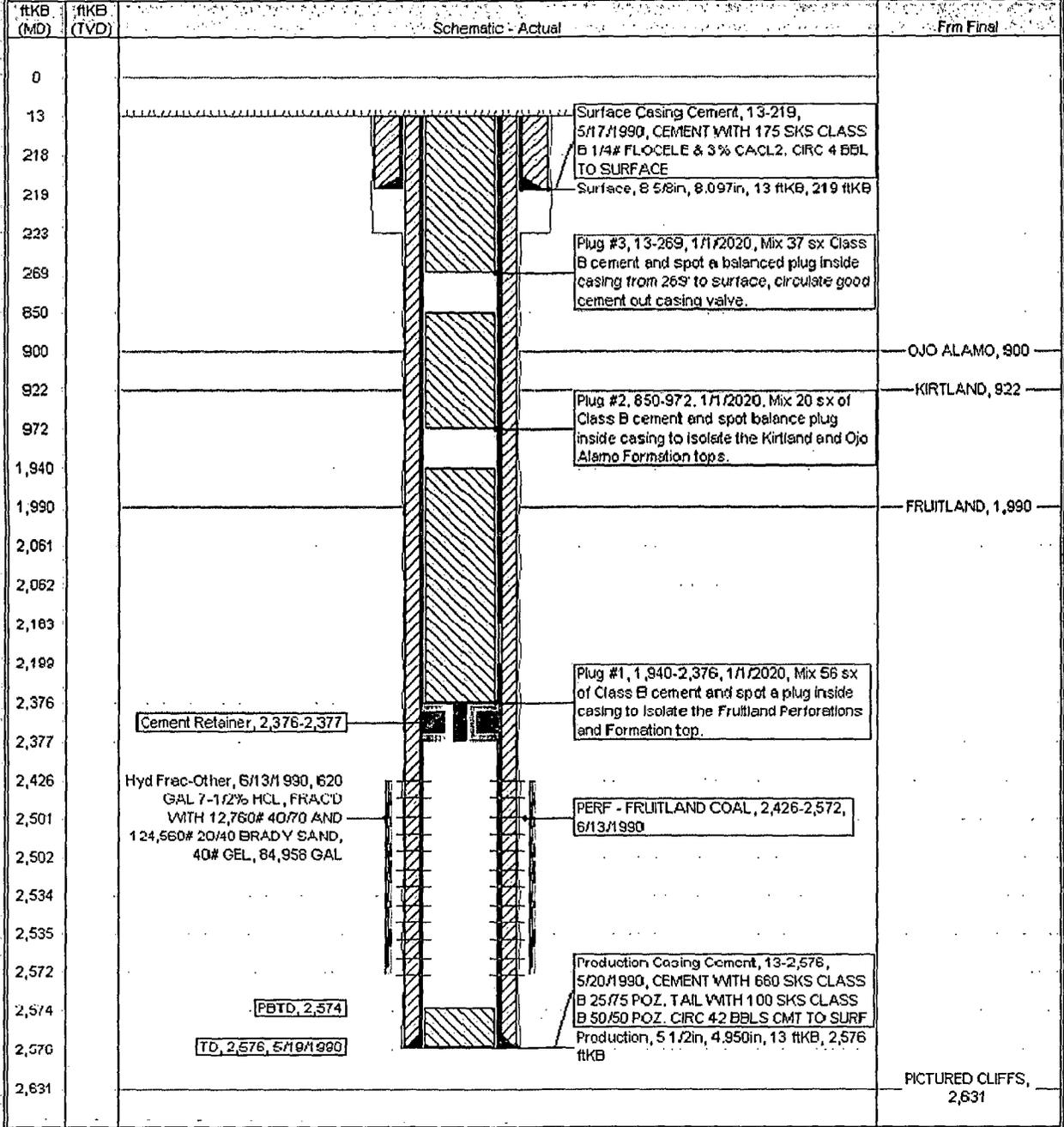
Purposed Schematic

ConocoPhillips

Well Name: RICHARDSON #101

APPROVAL 3/10/2013 10:29:55	Surface Legal Location M10-N31N-M12W-H	Field Name BACH (FRUITLAND COAL)	Lease No.	State Province NEW MEXICO	Well Configuration Type Ectir
Ground Elevation (ft) 6,175.00	Original Depth Elevation (ft) 6,188.00	IS-Graded Elevation (ft) 13.00	IS-Casing Flange Elevation (ft) 6,188.00	IS-Tubing Hanger Elevation (ft) 6,188.00	

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



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 101 Richardson

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) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Kirtland/Ojo Alamo plug from 1000' - 850'.
  - b) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.