

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

NOV 07 2013

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill on, to re-enter, or to abandon a well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	SF-076465
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	Cornell B 100
9. API Well No.	30-045-30198
10. Field and Pool or Exploratory Area	Basin Fruitland Coal
11. Country or Parish, State	San Juan, New Mexico

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
2. Name of Operator	Burlington Resources Oil & Gas Company LP
3a. Address	PO Box 4289, Farmington, NM 87499
3b. Phone No. (include area code)	(505) 326-9700
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Surface UNIT A (NENE), 1075' FNL & 1315' FEL, Sec. 14, T29N, R12W

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 recompletable 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 recompletable 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. The Pre-Disturbance Site Visit was held on 11/1/13 w/Bob Switzer, BLM Representative. The Re-Vegetation Plan is attached. A Closed Loop System will be used.

OIL CONS. DIV DIST. 3

NOV 25 2013

Notify NMOCD 24 hrs  
prior to beginning  
operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Denise Journey	Regulatory Technician
Signature <i>Denise Journey</i>	Date 11/6/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Original Signed: Stephen Mason	Title	NOV 22 2013
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**  
**CORNELL B 100**  
**Expense - P&A**

Lat 36° 43' 49.08" N

Long 108° 3' 48.636" W

**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. Pressure test tubing to 1000 psi. Unseat pump. Kill well with water. TOH and lay down 3/4" rod string and pump. ( See Pertinent Data Sheet )

**Rods:**                      **Size:**                      3/4"                      **Set Depth:**                      1,888'

5. ND wellhead and NU BOPE. Function and pressure test BOP. Use a test range of 200-300 psi for a low pressure test and 1500 psi for a high pressure test. PU and remove tubing hanger.

6. TOOH with tubing (per pertinent data sheet).

**Tubing:**                      **Size:**                      2-3/8" 4.7 ppf J-55                      **Set Depth:**                      1,891'

Round trip with a 3-7/8" bit and watermelon mill to the top perf @ 1,652' or as deep as possible above the perfs.

**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 ClassB/ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.**

**7. Plug #1 (Perforations, Fruitland formation top: 1,297' – 1,606', 28 sacks Class B cement)**

TIH and set 4-1/2" CR on tubing at 1,606'. Pressure test tubing to 1000 psi. Sting out of CR and load and circulate casing clean, pressure test casing to 800 psi. If casing does not test, cement plugs may need to be tagged as necessary. Mix 28 sx Class B cement and spot a balanced plug inside casing to isolate the perforations and Fruitland formation top. PUH.

**8. Plug #2 (Kirtland, Ojo Alamo tops: <sup>490'</sup>~~490'~~ – 740', 28 sacks Class B cement)**

Mix 28 sx Class B cement and spot a balanced plug inside casing to isolate the Kirtland and Ojo Alamo Formation tops. POOH.

**9. Plug #3 (Surface casing shoe and surface: surface –190', 36 sacks Class B cement)**

Note: TOC on production string @ 126' per CBL run 4/7/01. RIH with wireline and perf 3 HSC squeeze holes at 120'. TIH with tubing to 190'. Establish circulation through squeeze holes. Mix 36 sxs Class B cement. Sqz Class B cement into HSC holes and circulate cement to surface through bradenhead to isolate the surface casing & bradenhead. Shut in well and WOC. Tag cement top and top out cement as necessary.

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.

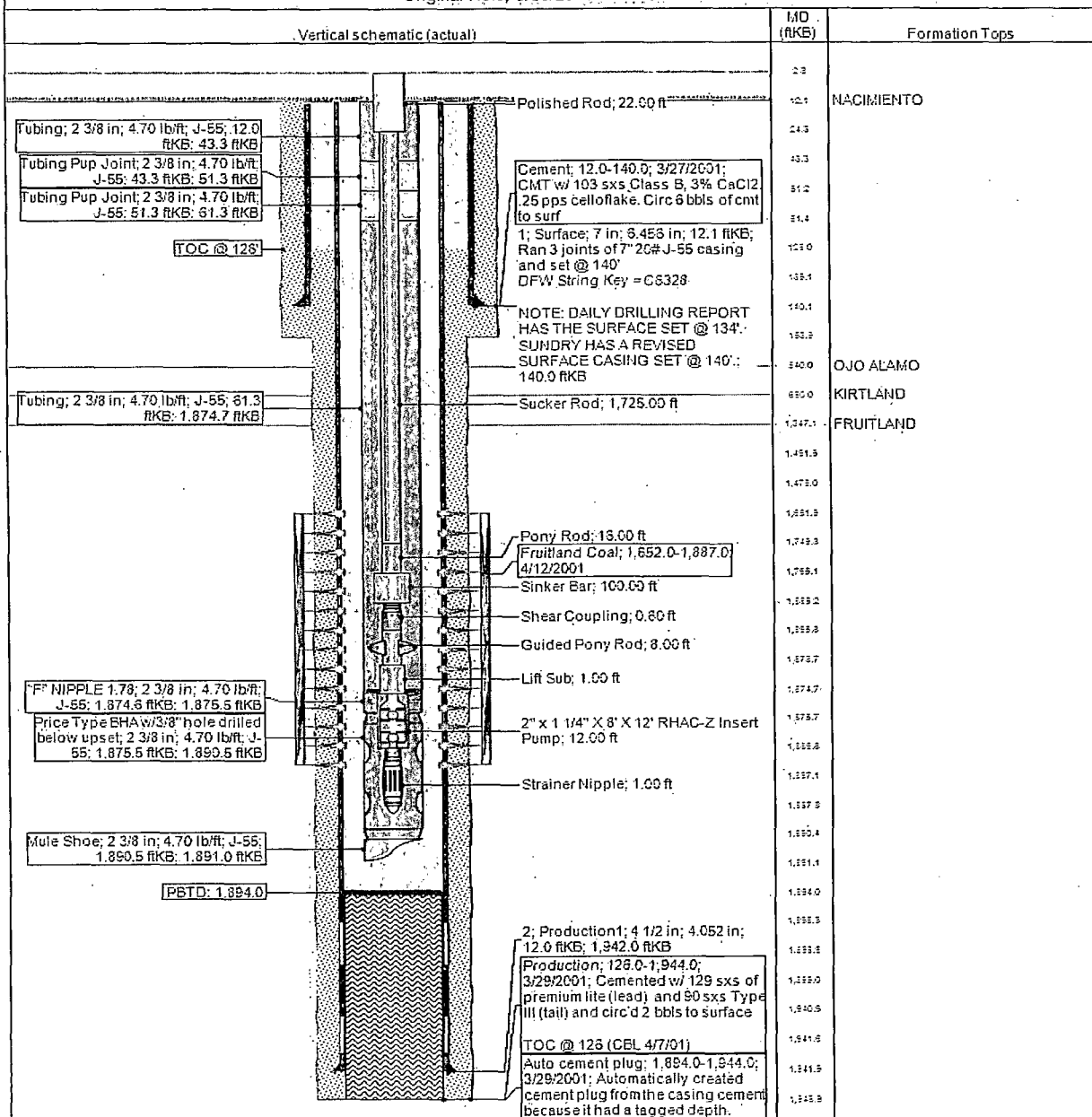
**ConocoPhillips**

Basic Schematic - Current

CORNELL B #100

District NORTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3004530198	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 3/26/2001	Surface Legal Location G14-029N-012W	East/West Distance (ft) 1,315.00	East/West Reference E	North/South Distance (ft) 1,075.00
North/South Reference N				

Original Hole, 8/30/2013 10:17:37 AM



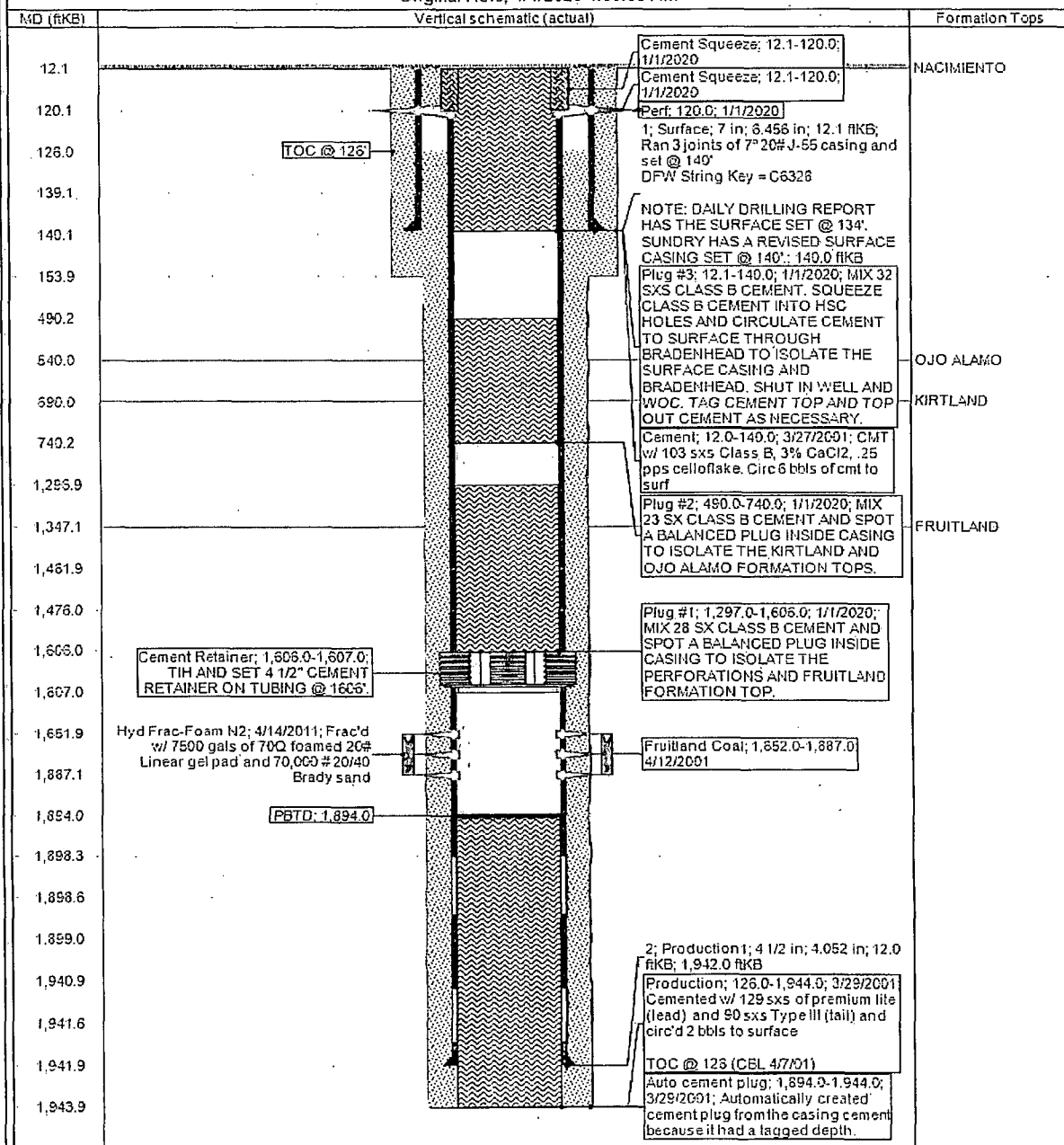
**ConocoPhillips**

Well Name: CORNELL B #100

# Proposed Schematic

APN/OWN 3004530196	Surface Log Location 014-029H-012W	Field Name BASIN (FRUITLAND COAL)	License No.	State Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,607.00	Original ASRT Elevation (ft) 5,819.00	AS-Grnd Distance (ft) 12.00	CS-Casing Flange Distance (ft) 5,819.00	TS-Tubing Flange Distance (ft) 5,819.00	

Original Hole: 1/1/2020 1:00:00 AM



**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: 100 Cornell B**

**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) Bring Ojo Alamo & Kirtland plug to 480' (740'-480')

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.