

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 27 2013

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

Farmington Field Office

5. Lease Serial No.

NMNM-012694

6. If Indian, Allottee or Tribe Name

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

☐ Oil Well

☒ Gas Well

☐ 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

7. If Unit of CA/Agreement, Name and/or No.

San Juan 30-6 Unit

8. Well Name and No.

San Juan 30-6 Unit 461S

9. API Well No.

30-039-27733

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit E (SWNW), 1525' FNL & 870' FWL, Sec. 11, T30N, R7W

10. Field and Pool or Exploratory Area

Basin Fruitland Coal

11. Country or Parish, State

Rio Arriba, New Mexico

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 recompleat 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 recompleat 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 APR 30 '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)

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Dollie L. Busse

Date

2/27/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date APR 24 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.

(Instruction on page 2)

NMOCD

ConocoPhillips
SAN JUAN 30-6 UNIT 461S
Expense - P&A

Lat 36° 49' 48.324" N

Long 107° 32' 44.304" 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 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. Unseat pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. TOOH w/ 3/4" rods and LD.
6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
7. TOOH with 2-3/8" tubing (per pertinent data sheet) and LD any bad joints.

Rods:	Yes	Size:	3/4"	Length:	3,160'
Tubing:	Yes	Size:	2-3/8"	Length:	3,167'

Round trip watermelon mill to 2,793' or as deep as possible.

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.

8. Plug 1 (Pictured Cliffs Formation Top, 3,121' - 3,170', 12 Sacks Class B Cement)

TIH with tubing. Mix 12 sx Class B cement and spot a balanced plug inside the liner to isolate the Pictured Cliffs formation top. POOH.

9. PU and set CR for 7" OD, 6.456" ID casing at 2,793' on tubing. Load hole with water and circulate clean. Pressure test casing to 560 psi and tubing to 800 psi. If casing does not test, the spot or tag subsequent plugs as appropriate. TOOH with tubing.

10. RU wireline and run CBL from 2,793' to surface and contact Rig Supervisor and Production Engineer with results.

11. Plug 2 (Fruitland Coal Top, Open Hole, Intermediate Shoe, and Liner Top, 2567-2793', 54 Sacks Class B Cement)
TIH with tubing, mix 54 sx Class B cement and spot inside the casing above CR to isolate the Fruitland Coal Formation top, open hole, intermediate shoe and liner top. PUH.

~~2333~~ 2650

12. Plug 3 (Kirtland and Ojo Alamo Formation Tops, ~~2036-2243~~, 50 Sacks Class B Cement)

Mix ~~50~~ sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops. PUH.

13. Plug 4 (Nacimiento Formation Top, 802-902', 29 Sacks Class B Cement)

Mix 29 sx Class B cement and spot a balanced plug inside the casing to isolate the Nacimiento formation top. PUH.

14. Plug 5 (Surface Shoe, 0-195', 48 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 48 sxs Class B cement and spot a balanced plug inside the casing from 195' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the 7" casing and the BH annulus to surface. Shut in well and WOC.

15. 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.

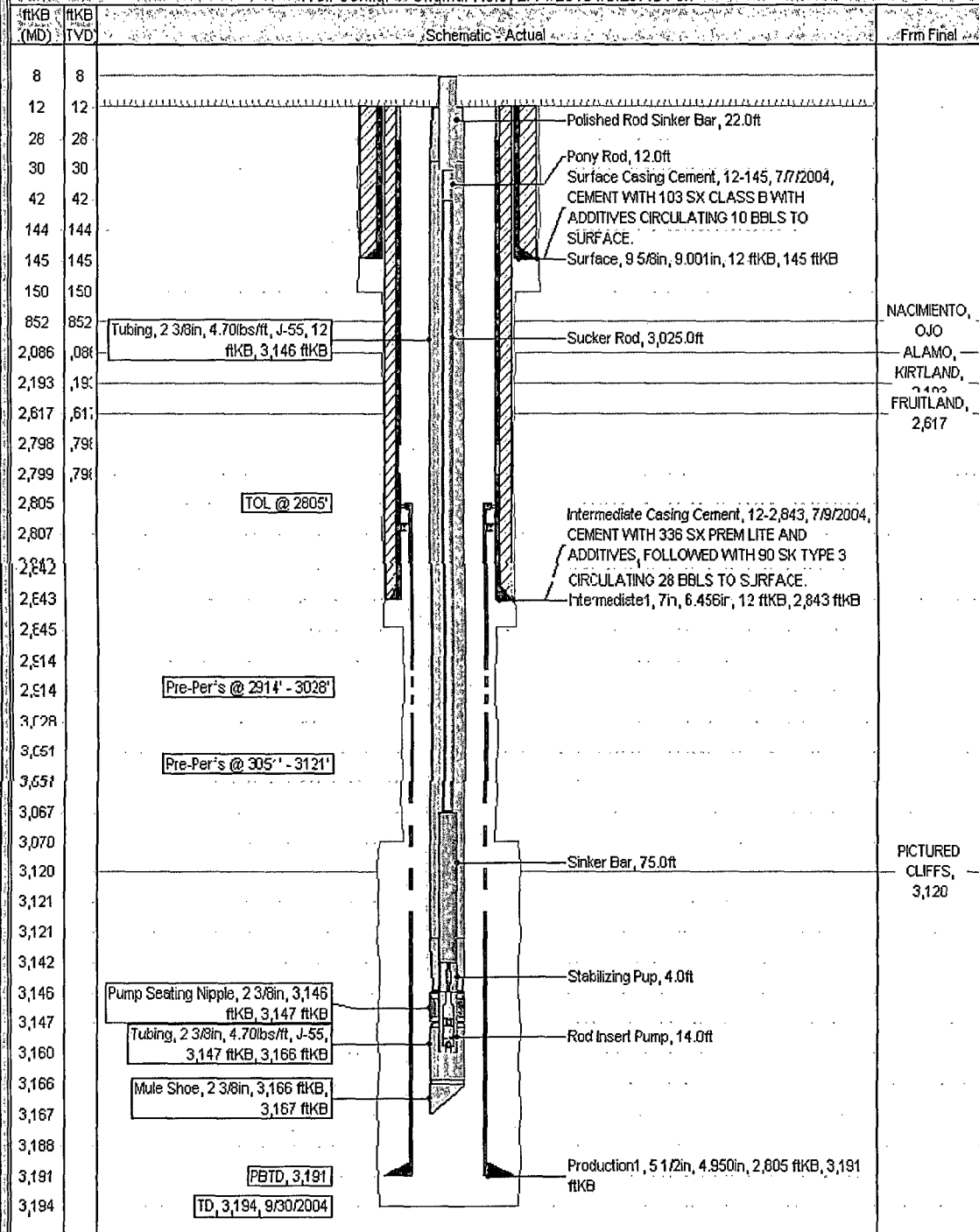
Current Schematic

ConocoPhillips

Well Name: SAN JUAN 30-6 UNIT #461S

API/UWI 3003927733	State Legal Location NMPM,011-030N-007W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,222.00	Original KB/RT Elevation (ft) 6,234.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,234.00	KB-Tubing Hanger Distance (ft) 6,234.00	

Well Config: Original Hole, 2/14/2013 10:29:46 AM

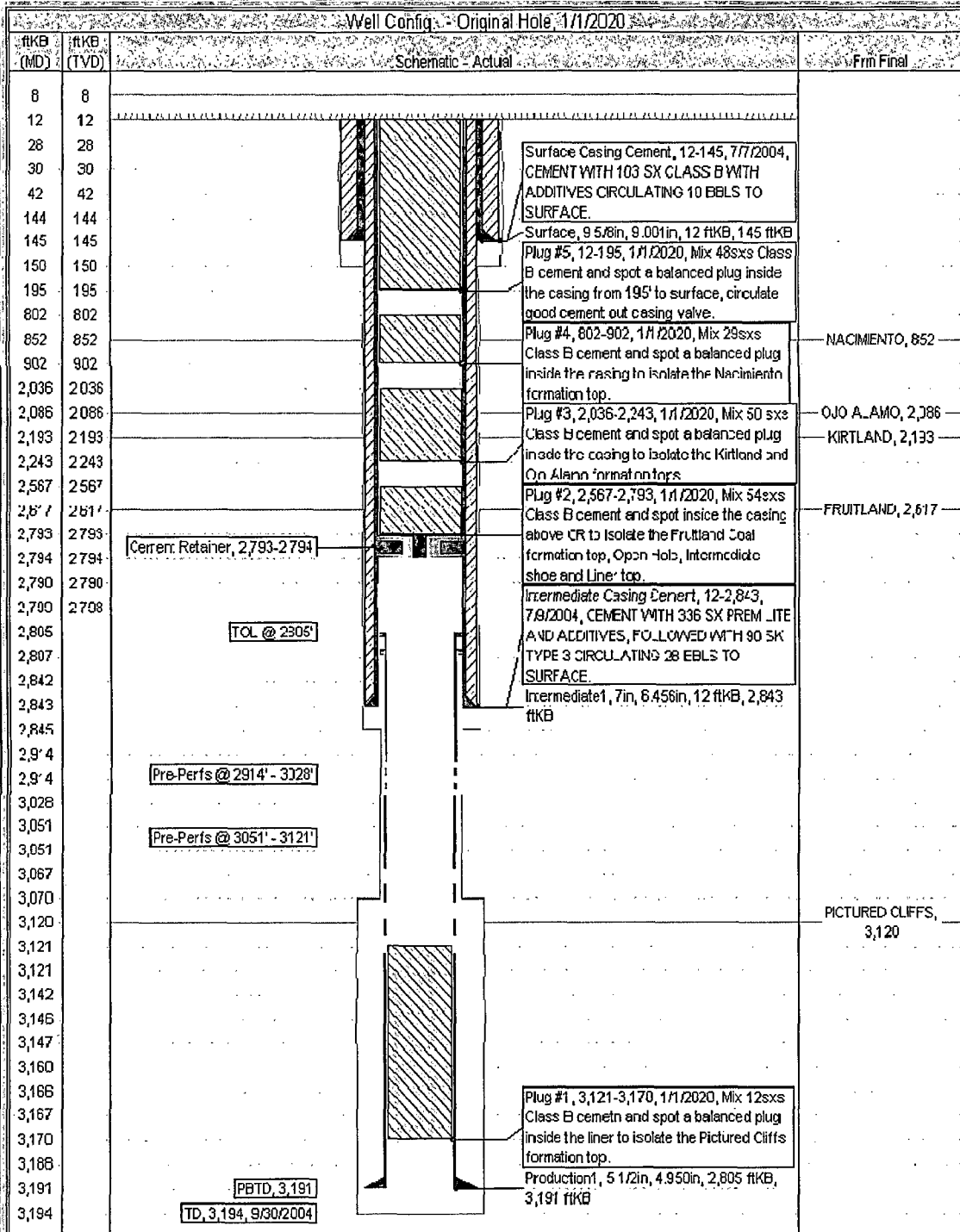


ConocoPhillips

Proposed Schematic

Well Name: SAN JUAN 30.6 UNIT #461S

API/UNIT 3003927733	Surface Legal Location NMPM,011-030N-007W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,222.00	Original BPT Elevation (ft) 6,234.00	HS Ground Elevation (ft) 12.00	HS Casing Floor Elevation (ft) 6,234.00	HS Tensile/Burst Elevation (ft) 6,234.00	



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: 461S San Juan 30-6 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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Place the Kirtland/Ojo Alamo plug from 2333' - 2050'.

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.