

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 18 2013

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

Farmington Field Office

SF-079363

SUNDRY NOTICES AND REPORTS ON WELLS and Manages
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 28-6 Unit

8. Well Name and No.

San Juan 28-6 Unit 187

9. API Well No.

30-039-20858

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

Surface

Unit K (NESW), 1705' FSL & 1775' FWL, Sec. 1, T27N, R6W

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. The Pre-Disturbance Site Visit was completed on 4/2/13 w/Robert Switzer.

The Re-Vegetation Plan is attached.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD APR 30 '13

OIL CONS. DIV.

DIST. 3

Add Nacimiento plug from 1420'-1520'

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

4/18/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 26 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)

INOC. RV

SAN JUAN 28-6 UNIT 187

Expense - P&A

Lat 36° 36' 1.908" N

Long 107° 25' 14.484" 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. A coil tubing unit is needed to spool out of hole 1 3/4" coil tubing. Run CBL. 1 1/4" work string.

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. Move in and rig up coil tubing. ND wellhead and NU BOPE. Spool out of hole 1 3/4" coil tubing.
3. MIRU work over rig. Check casing and bradenhead pressures and record them in Wellview.
4. 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.
5. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water as necessary.
6. ND wellhead and NU BOPE. Pressure and function test BOP.
7. Pick up 1 1/4" work string. Round trip 2 7/8" watermelon mill just above the top perforation at 3,333'.

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 Perforations, Pictured Cliffs Top and Fruitland Top, 2939-3284', 11 Sacks Class B Cement)

Pick up work string. TIH and set a 2 7/8" cement retainer at 3,284'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. TOOH with tubing. Run CBL from 3,283' to surface. If the casing does not test, then spot or tag subsequent plugs as appropriate. TIH with Tubing. Mix 11 sxs Class B cement and spot inside the casing above the cement retainer to isolate the Pictured Cliffs perforations, Pictured Cliffs Top, and Fruitland Top. PUH.

9. Plug 2 (Ojo Alamo & Kirtland Tops, ³⁴~~2550~~-2843', 10 Sacks Class B Cement)

Mix 10 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo and Kirtland formation tops. TOOH and LD tubing.

10. Plug 3 (Surface Shoe, 0-184', 84 Sacks Class B Cement)

Perforate 3 squeeze holes at 184'. Establish injection rate into squeeze holes, circulate out bradenhead with water and circulate the BH annulus clean. Mix 84 sxs Class B cement and pump down 2 7/8" casing to circulate good cement out bradenhead. TOOH and LD tubing. Shut in well and WOC.

11. 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, and cut off anchors. Restore location per BLM stipulations.

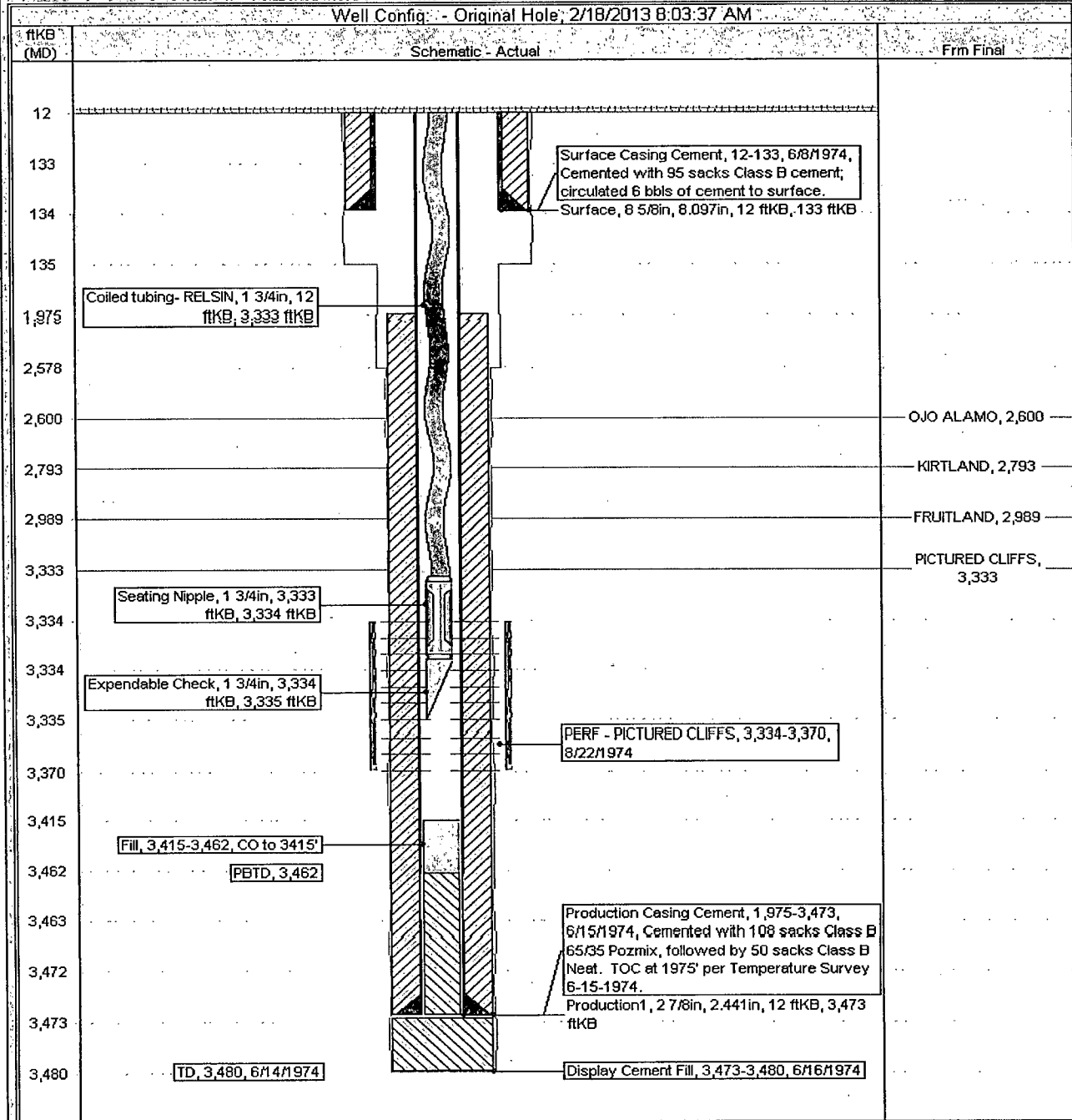
Current Schematic Version 3X

ConocoPhillips

Well Name: SAN JUAN 28-6 UNIT #187

API / UWI 3003920858	Surface Legal Location 001-027N-006W-K	Field Name BLANCO P.C. SOUTH (GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,564.00	Original KIR/T Elevation (ft) 6,576.00	Kir-Ground Distance (ft) 12.00	Kir-Casing Flange Distance (ft) 6,576.00	Kir-Tubing Hanger Distance (ft) 6,576.00		

Well Config: - Original Hole: 2/18/2013 8:03:37 AM



Proposed Schematic

XXXXXXXXXXXX

ConocoPhillips

Well Name: SAN JUAN 28-6 UNIT #187

API/UNIT 3003920858	Surface Legal Location 001-027N-008W-K	Field Name BLANCO P.C. SOUTH (GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,564.00	Original IS/RT Elevation (ft) 6,576.00	IS-Ground Distance (ft) 12.00	IS-Casing Flange Distance (ft) 6,576.00	IS-Tubing Hanger Distance (ft) 6,576.00	

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

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
12			
133		Surface Casing Cement, 12-133, 6/8/1974, Cemented with 95 sacks Class B cement; circulated 6 bbls of cement to surface.	
134		Surface, 8 5/8in, 8.097in, 12 ftKB, 133 ftKB	
135		SQUEEZE PERFS, 184, 1/1/2020	
184		Plug #3 squeeze, 12-184, 1/1/2020	
1,975		Plug #3, 12-184, 1/1/2020, Mix 84 sx Class B cement and pump down 2 7/8" casing to circulate good cement out bradenhead.	
2,550			
2,578			
2,600			OJO ALAMO, 2,600
2,793			KIRTLAND, 2,793
2,843		Plug #2, 2,550-2,843, 1/1/2020, Mix 10 sx Class B cement and spot a balanced plug to cover the Ojo Alamo and Kirtland formation tops.	
2,939			
2,989		Plug #1, 2,939-3,284, 1/1/2020, Mix 11 sx Class B cement and spot inside the casing above the cement retainer to isolate the Pictured Cliffs Perforations, Pictured Cliffs and Fruitland formation tops.	FRUITLAND, 2,989
3,284		Cement Retainer, 3,284-3,285	
3,285			
3,333			PICTURED CLIFFS, 3,333
3,334			
3,334			
3,335		Hydraulic Fracture, 8/22/1974, Frac'd with 38,120 gal water and 36,000# 10/20 sand.	
3,370		PERF - PICTURED CLIFFS, 3,334-3,370, 8/22/1974	
3,415		Fill, 3,415-3,462, CO to 3,415'	
3,462		PBTD, 3,462	
3,463			
3,472		Production Casing Cement, 1,975-3,473, 6/15/1974, Cemented with 108 sacks Class B 65/35 Pozmix, followed by 50 sacks Class B Neat. TOC at 1975' per Temperature Survey 6-15-1974.	
3,473		Production, 2 7/8in, 2.441in, 12 ftKB, 3,473 ftKB	
3,480		TD, 3,480, 6/14/1974	
		Display Cement Fill, 3,473-3,480, 6/16/1974	

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: 187 San Juan 28-6 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) Bring the top of the Kirtland/Ojo Alamo plug to 2534'.

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.