

RECEIVED

Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 18 2012

FORM APPROVED  
OMB No 1004-0137  
Expires: July 31, 2010Farmington Field Office  
Bureau of Land Management

5. Lease Serial No

SF-079731

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 &amp; 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 28-4 Unit

8. Well Name and No

San Juan 28-4 Unit 33

9. API Well No

30-039-20175

10 Field and Pool or Exploratory Area

Basin Dakota

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

Unit M (SWSW), 890' FSL &amp; 990' FWL, Sec. 33, T28N, R4W

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Contingent P&A
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 plugback the Dakota formation and TA the subject well per the attached procedure, current and proposed wellbore schematics. Also attached is a P&A procedure and proposed wellbore schematic if the well is unable to pass the MIT permission is requested to P&A the well.**

RCVD APR 25 '12  
OIL CONS. DIV.  
DIST. 3

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

Crystal Tafoya

Staff Regulatory Technician

Title

Signature

Crystal Tafoya

Date

4/17/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 23 2012

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 28-4 UNIT 33**  
**Expense - Plugback**

Lat 36° 36' 41.281" N

Long 107° 15' 40.32" W

**PLUGBACK 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. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet). LD tubing bailer (if applicable).  
**Tubing:** Yes                      **Size:** 2-3/8"                      **Length:** 8637 ftKB                      **KB:** 12 ft
7. RIH and set 4-1/2" CIBP at 8434' (50' above top perforation). Load hole and circulate well clean. Run CBL from 8434' to surface and identify TOC. Pressure test casing to 800 psi. ***If casing does not test, contact Production Engineer.***

**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 (Dakota Perforations and Formation Top, 8334-8434', 12 Sacks Class B Cement)**

Pressure test tubing to 1000 psi. Mix 12 sx Class B cement and spot inside the casing to cover the CIBP to isolate the Dakota

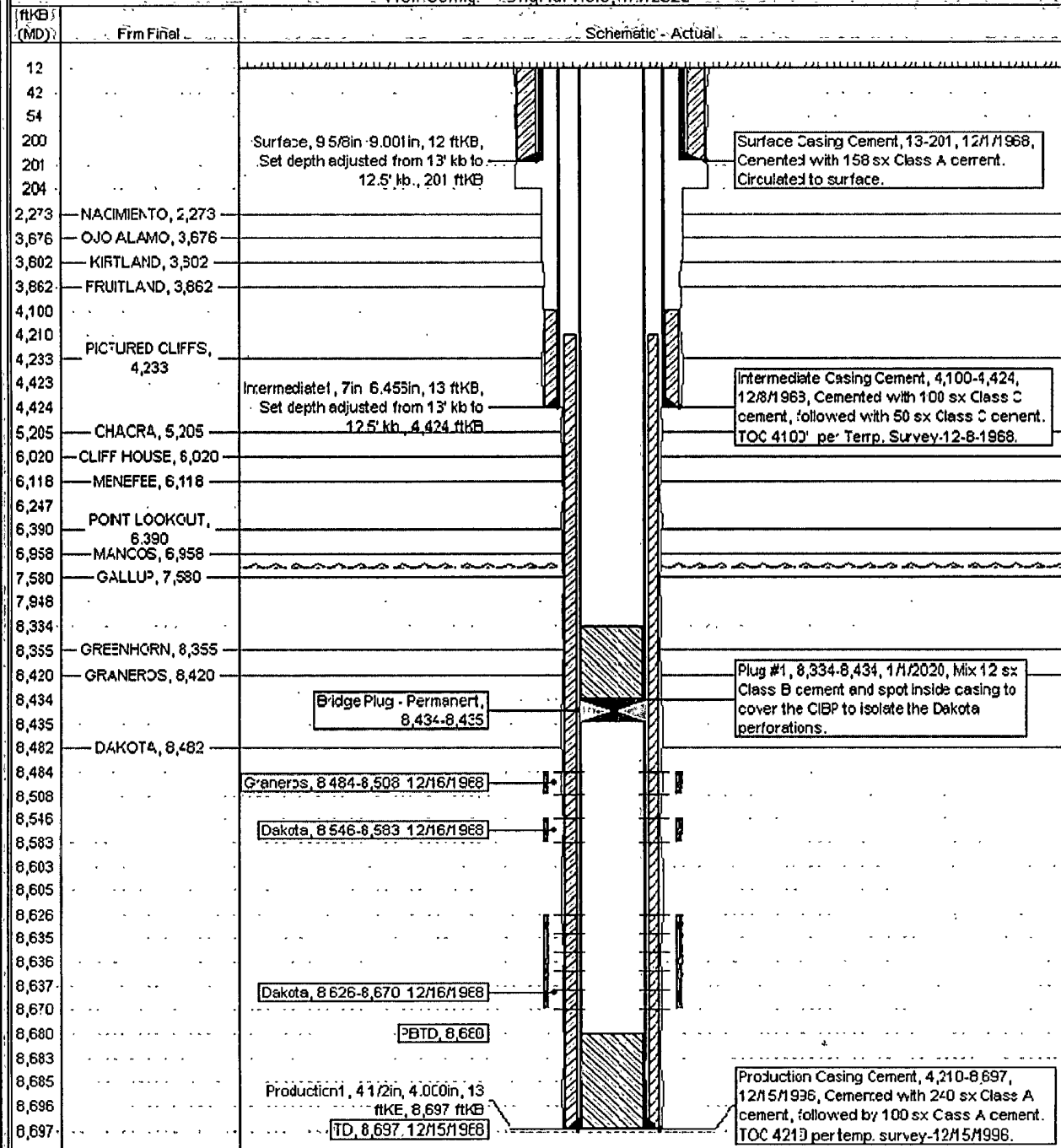
9. Circulate well clean with water. Pressure test (MIT) casing to 560 psi for 30 min and record on a 2-hour chart with a 1000# spring. **If casing does not test, contact Production Engineer and COP Regulatory with results and move attached P&A procedure.**
10. Pump corrosion inhibiting fluid ("packer fluid") until water is displaced. Contact Champion for treatment details TOOH and LD tubing. Add additional packer fluid as necessary.
11. ND BOPE & NU wellhead. RDMO.



**Proposed Plugback  
Schematic**

API/UVI 3003920175	Surface Legal Location PARISH, NEAR N. 28-4 UNIT #33	Field Name BONDI/PPG OAC	License No. 2058	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 7,305.00	Original I.T.R.T. Elevation (ft) 7,317.50	IS-Gravel Distance (ft) 12.50	IS-Casing Finish Distance (ft) 7.3750	IS-Tubing Hanger Distance (ft) 7.31750	

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



**ConocoPhillips**  
**SAN JUAN 28-4 UNIT 33**  
**Expense - Plugback**

Lat 36° 36' 41.281" N

Long 107° 15' 40.32" W

**P&A PROCEDURE**

Adjust tops and volumes as necessary for CBL results and contact regulatory agencies with changes.

7462' 7362'

**10. Plug 2 (Gallup, ~~7530-7630~~, 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup formation top. PUH.

**11. Plug 3 (Mancos, 6908-7008', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos formation top. PUH.

**12. Plug 4 (Mesa Verde, 5970-6070', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mesa Verde formation top. PUH.

4489' 4374'

**13. Plug 5 (Chacra top and 7" Casing Shoe, ~~4474-5255~~, 69 Sacks Class B Cement)**

Mix 69 sx Class B cement and spot a balanced plug inside the casing to cover the Chacra formation top and 7" casing shoe. POOH.

14. RU free-point and cut 4-1/2" 10.5# J-55 close to 4200'. POOH and LD cut 4-1/2" production casing. If casing does not cut or will not POOH, call Rig Superintendent and Area 25 Production Engineer.

**15. Plug 6 (Pictured Cliffs & 4-1/2" Casing Top, 4150-4283', 33 Sacks Class B Cement)**

RIH with tubing Mix 33 sx Class B cement spot a balanced plug inside the casing to cover the Pictured Cliffs formation top and 4-1/2" casing top. TOOH.

4019 3579

**16. Plug 7 (Fruitland Coal, Kirtland, and Ojo Alamo, ~~3626-3912~~, 138 Sacks Class B Cement)**

RIH and perforate squeeze holes at ~~3912~~. Establish injection rate into squeeze holes. RIH with 7" CR and set at ~~3862~~. Mix 138 sx Class B cement and squeeze ~~73~~ sx outside the casing, leaving 85 inside the casing to cover the Fruitland Coal, Kirtland, and Ojo Alamo formation tops. TOOH.

2456 2356

**17. Plug 8 (Nacimiento, ~~2223-2323~~, 55 Sacks Class B Cement)**

RIH and perforate squeeze holes at ~~2323~~. Establish injection rate into squeeze holes. RIH with 7" CR and set at ~~2273~~. Mix 55 sx Class B cement and squeeze 26 sx outside the casing, leaving 29 inside the casing to cover the Nacimiento formation TOP. TOOH

2456

**17. Plug 9 (9-5/8" Casing Shoe to Surface, 0-251', 108 Sacks Class B Cement)**

RIH and perforate squeeze holes at 251'. Establish circulation out BH valve with water and circulate annulus clean. Mix approximately 108 sx cement and pump down production casing, circulating good cement out BH valve. TOH and LD tubing. Shut in well and WOC.

18. 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.

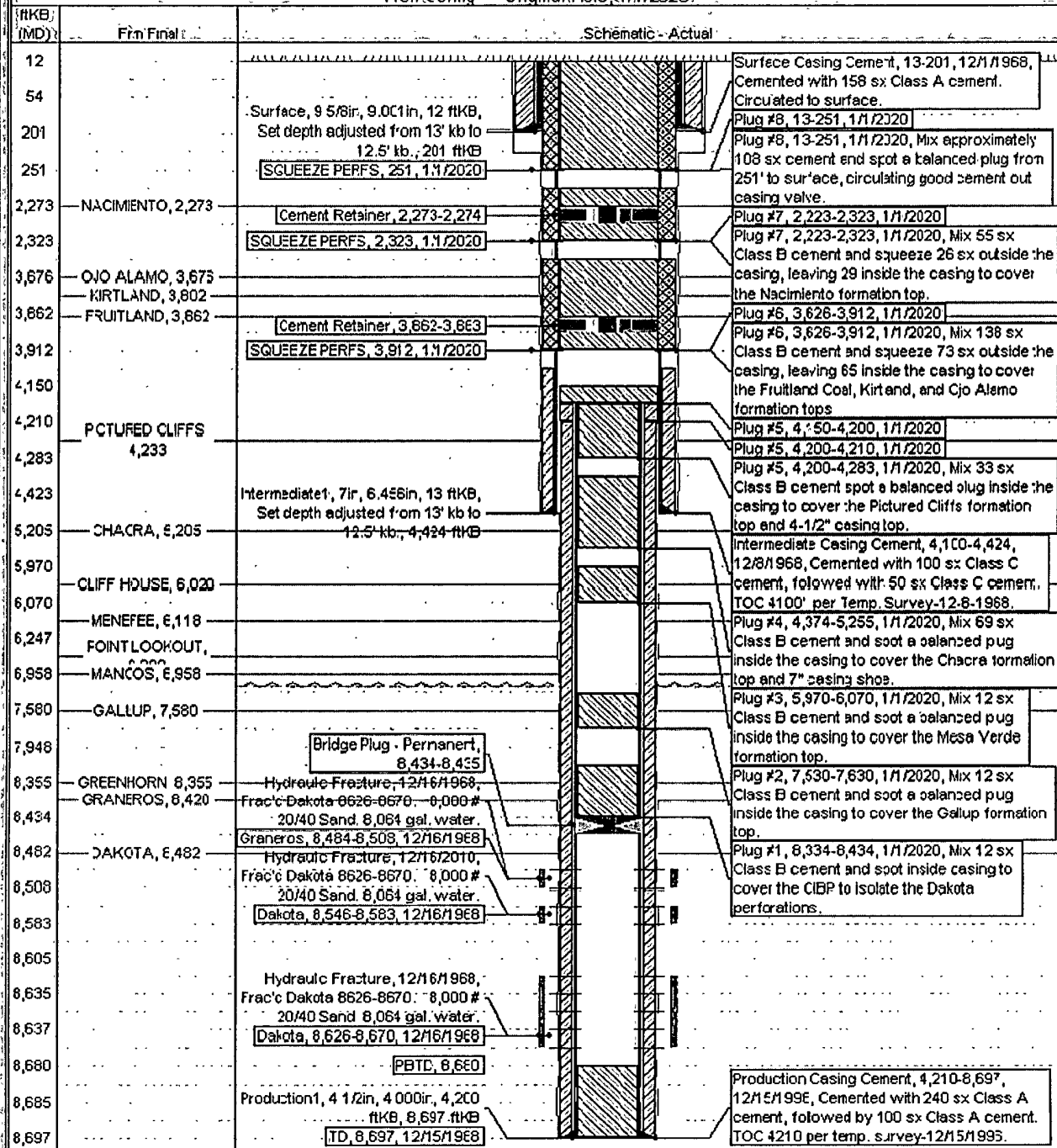
**ConocoPhillips**

Well Name: **SAN JUAN 28-4 UNIT #33**

# Proposed P&A Schematic

API/UNI 3003920175	Geological location WATER, OFFSHORE, NEVADA	Field Name BOE SHIPPO O&G	License No. #0058	State/Province NEW MEXICO	Well Configuration type Edit
Ground Elevation (ft) 7,305.00	Original BPT Elevation (ft) 7,317.50	IS-Gravel Depth (ft) 12.50	IS-Casing (ft) Depth (ft) 7,317.50	IS-Stringer (ft) Depth (ft) 7,317.50	

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: 33 San Juan 28-4 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 Gallup plug from 7462' – 7362'.
  - b) Place the Chacra/7" Casing Shoe plug from 4891' – 4374'.
  - c) Place the Fruitland/Kirtland/Ojo Alamo plug from 4019' – 3579' inside and outside the 7" casing.
  - d) Place the Nacimiento plug from 2456' – 2356' inside and outside the 7" casing.

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.