

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 07 2012

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

Farmington Field Office

5. Lease Serial No

NM-05493

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

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 136

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-039-20038

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Basin Dakota

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

Surface Unit P (SESE), 990' FSL & 990' FEL, Sec. 11, T28N, 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.

**Notify NMOCD 24 hrs
prior to beginning
operations**

RCVD JUN 15 '12
OIL CONS. DIV.
DIST. 3

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

6/6/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date JUN 12 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 28-6 UNIT 136
Expense - P&A

Lat 36° 40' 16.788" N

Long 107° 25' 50.34" 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. Plug depths may change per CBL.

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. Unset packer (if possible) and TOOH with tubing (per pertinent data sheet). If necessary, use packer plucker to mill out and retrieve packer.

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	7995'
Packer:	Yes	Size:	4-1/2"	Depth:	6606' Baker Model R-3 Retrievable Packer

7. PU mill and bit sub and RIH to CO to top of perforations (7792'). TOOH. LD mill and bit sub

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 Perfs, Dakota Top and Gallup Top, 6893-7742', 69 Sacks Class B Cement)

RIH and set Cement retainer for 4-1/2" 11.6# J-55 casing at 7742'. Load casing and pressure test casing to 800 psi. Spot and tag subsequent plugs as appropriate. Run CBL from the top of cement retainer (7742') to surface. Call production engineer to confirm cement plug depths. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix 69 sxs of Class B cement and spot inside the casing above CR to isolate the DK perforations, DK formation top and the Gallup formation top. PUH

9. Plug 2 (Mancos, 6219-6319', 12 Sacks Class B Cement)

Mix 12 sxs Class B cement and spot a balanced plug inside the casing to isolate the Mancos formation top. TOOH.

10. Plug 3 (Mesa Verde, 5264-5364', 65 Sacks Class B Cement)

Perforate 3 HSC squeeze holes at 5364'. RIH and set CR at 5314'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 65 sxs Class B cement. Squeeze 53 sxs into HSC holes and leave 12 sxs inside casing to isolate the Mesa Verde formation top. PUH.

→ Squeeze plug 4235'-4135' inside + outside 4 1/2" casing.

11. Plug 4 (Fruitland and Pictured Cliffs, 3128-3615', 41 Sacks Class B Cement)

Mix 41 sxs of cement and spot a balanced plug inside the casing to isolate the Fruitland and Pictured Cliffs formation tops. TOOH.

2705

12. Plug 5 (Kirtland and Ojo Alamo Tops, ~~2788~~-2980', 137 Sacks Class B Cement)

Perforate 3 HSC squeeze holes at 2980'. RIH and set CR at 2930'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix ~~187~~ sxs Class B cement. Squeeze ~~148~~ sxs into HSC holes and leave ~~24~~ sxs inside casing to isolate the Kirtland and Ojo Alamo formation tops. TOOH

1531 1431

13. Plug 6 (Nacimiento, ~~1398~~-1498', 65 Sacks Class B Cement)

Perforate 3 HSC squeeze holes at ~~1498~~. RIH and set CR at ~~1448~~. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 65 sxs Class B cement. Squeeze 53 sxs into HSC holes and leave 12 sxs inside casing to isolate the Nacimiento formation top. TOOH

14. Plug 7 (Surface Casing Shoe and Surface Plug, 0-370', 162 Sacks Class B Cement)

Perforate 3 HSC squeeze holes at 370'. Establish circulation out the bradenhead with water and circulate the bradenhead annulus clean. Mix 162 sxs Class B cement and pump down production casing to circulate good cement out bradenhead. 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.

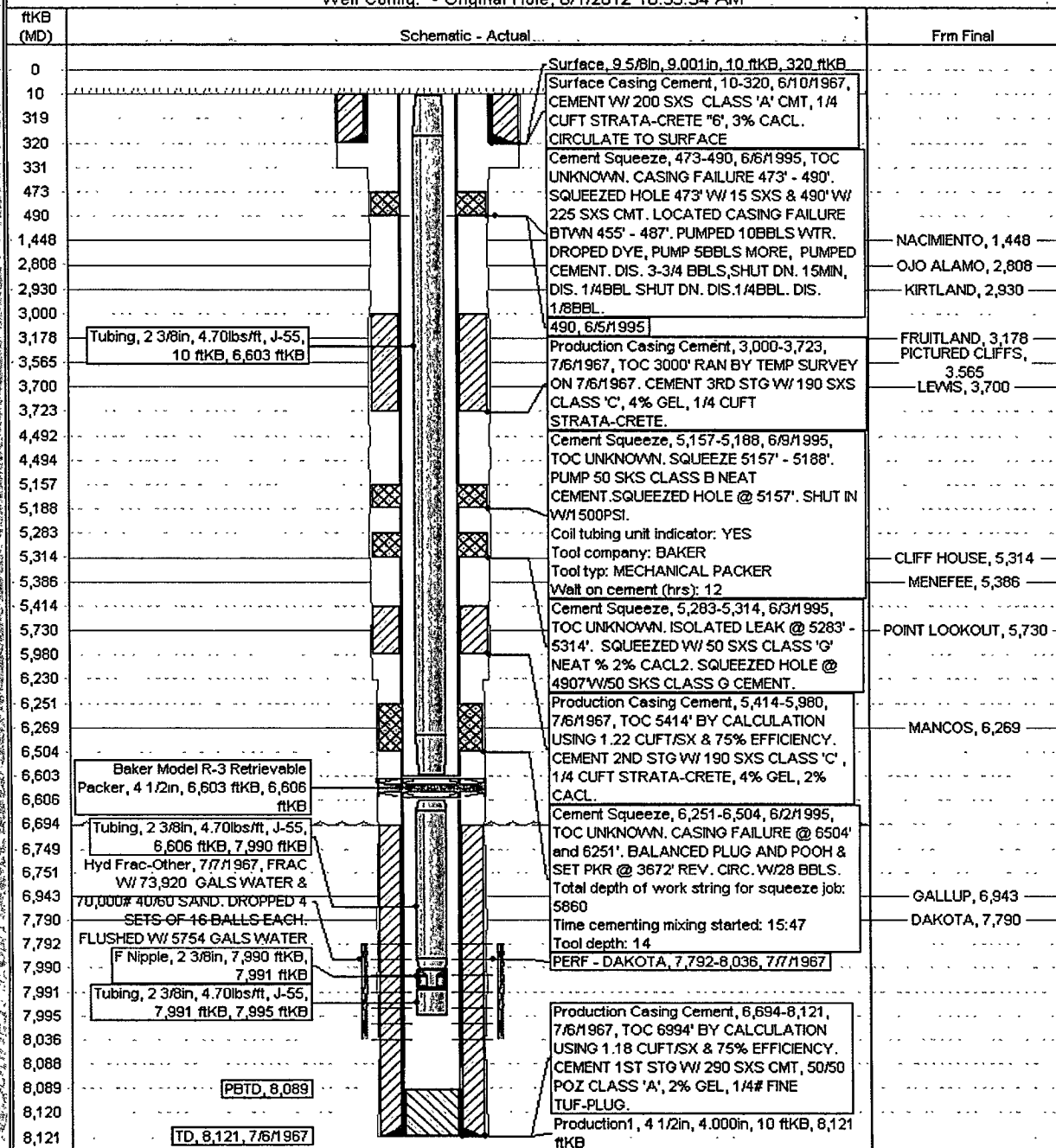
ConocoPhillips

CURRENT SCHEMATIC

SAN JUAN 28-6 UNIT #136

District	Field Name	API / UWI	County	State/Province	Edit
SOUTH	BSN DK(PRO GAS)	#0068	RIO ARriba	NEW MEXICO	
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
6/10/1967	990' FSL 990' FEL, 11-028N-006W	990.00	E	990.00	S

Well Config: - Original Hole, 6/1/2012 10:55:54 AM



Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 28.6 UNIT #136

API Well	Surface Legal Location	Field Name	License No.	State Province	Well Completion Type	Edit
3003920038	San Juan 28.6 Unit #136	San Juan 28.6 Unit #136		NEW MEXICO		
Ground Elevation @ 6,685.00	Original H.S.P.T. Elevation @ 6,695.00	HS-Graded Distance @ 10.00		LS-Casing Flange DE Elevation @ 6,695.00	HS-Flange Hanger DE Elevation @ 10.00	

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

RKB (MD)	Schematic - Actual	Form Final
0		
319		
331		
473		
1,398		
1,449	Cement Retainer, 1,448-1,449	NACIMIENTO, 1,448
2,758		
2,930	Cement Retainer, 2,930-2,931	OJO ALAMO, 2,808 KIRTLAND, 2,930
2,980		
3,128		
3,565		FRUITLAND, 3,178 3,565
3,700		LEWIS, 3,700
4,492		
5,157		
5,264		
5,314	Cement Retainer, 5,314-5,315	CLIFF HOUSE, 5,314
5,364		MENEFFEE, 5,366
5,414		
5,980		POINT LOOKOUT, 5,730
6,230		
6,269		MANCOS, 6,269
6,504		
6,606		
6,749		
6,893		
7,742	Cement Retainer, 7,742-7,743	GALLUP, 6,943
7,790	Hyd Frac-Other, 7/7/1967, FRAC W/ 73,920 GALS WATER & 70,000# 40/60 SAND, DROPPED 4 SETS OF 16 BALLS EACH. FLUSHED W/ 5754 GALS WATER.	DAKOTA, 7,790
7,990		
7,995		
8,088	PBTD, 8,089	
8,120	TD, 8,121, 7/6/1967	

**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: 136 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 Dakota/Gallup plug to 6729'.
 - b) Place the Chacra plug from 4235' – 4135' inside and outside the 4 ½" casing.
 - c) Place the Kirtland/Ojo Alamo plug from 2980' – 2705' inside and outside the 4 ½" casing.
 - d) Place the Nacimiento plug from 1531' – 1431' inside and outside the 4 ½" 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.