Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 12 2012
Farmington Field Office
Bureau of Land Management

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

5 Lease Serial No
NMNM-012573

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.

7 If Unit of CA/Agreement, Name and/or No
San Juan 30-6 Unit

1 Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No
San Juan 30-6 Unit 420S

2. Name of Operator
Burlington Resources Oil & Gas Company LP

9. API Well No
30-039-29449

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 Fruitland Coal

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit I (NESE), 1735' FSL & 420' FEL, Sec. 12, T30N, R7W

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			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report BP	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[X] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] 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 recomplete 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 recompletion 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 schematics.

RCVD JUL 23 '12
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 7/11/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason Title Date JUL 20 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 30-6 UNIT 420S
Expense - P&A

Lat 36° 49' 29.1" N **Long 107° 30' 50.58" 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.
Also: A cement retainer and casing scrapper for 7" OD, 6.456 ID casing

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. TOOH w/ rods and LD.

6. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.

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

Rods:	Yes	**Size:**	3/4"	**Length:**	3,475
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	3,494

Round trip casing scraper to top of liner @ 3,112' 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 (Fruitland Coal Open Hole, Formation Top, Intermediate Casing Shoe and Liner Top, 3009-3109', 29 Sacks Class B Cement)
RIH and set 7" CR at 3,109'. Load tubing with water and attempt to establish circulation. Pressure test casing to 800 psi and tubing to 560 psi. If casing does not test, isolate leaks and contact production engineer with results. Mix 29 sx Class B cement and spot inside the casing above CR to isolate the liner top, intermediate shoe and Fruitland Coal formation. PUH.

2652 2343

9. Plug 2 (Kirtland and Ojo Alamo Formation Tops, ~~2363~~-2662', ~~68~~ Sacks Class B Cement)
Mix ~~68~~ sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops. PUH.

10. Plug 3 (Nacimiento Formation Tops, 1129-1229', 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.

11. Plug 4 (Surface Shoe, 0-267', 62 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 62 sxs Class B cement and spot a balanced plug inside the casing from 267' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in 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 well in and WOC.

12. 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

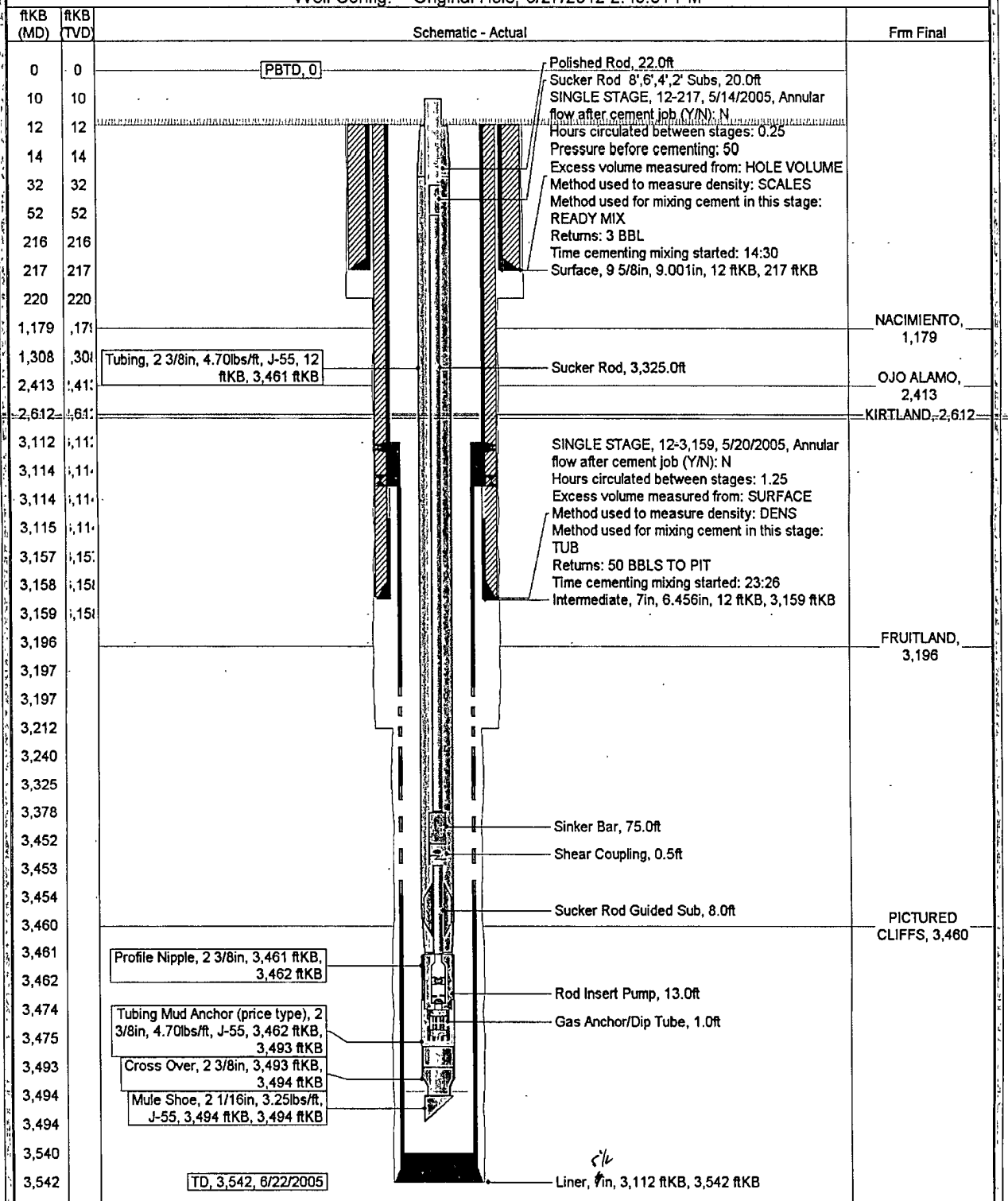
ConocoPhillips

Well Name: SAN JUAN 30-6 UNIT #420S

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3003929449	NMPM,012-030N-007W	BASIN (FRUITLAND COAL)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,526.00	6,538.00	12.00	6,538.00	6,538.00

Well Config: - Original Hole, 6/27/2012 2:40:01 PM



Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 30-6 UNIT #420S

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003929449	NMPM,012-030N-007W	BASIN (FRUITLAND COAL)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,526.00	6,538.00	12.00	6,538.00	6,538.00

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

ftKB (MD)	Schematic - Actual	Frm Final
0	PBTD, 0	
10		
12		
14		
32		
52		
216		
217		
220		
267		
1,129		
1,179		NACIMIENTO, 1,179
1,229		
1,308		
2,363		
2,413		OJO ALAMO, 2,413
2,612		KIRTLAND, 2,612
2,662		
3,009		
3,109	Cement Retainer, 3,109-3,110	
3,110		
3,112	TOL @ 3112'	
3,112		
3,114		
3,114		
3,115		
3,157		
3,158		
3,159		
3,196		FRUITLAND, 3,196
3,197		
3,197		
3,212		
3,240		
3,325		
3,378		
3,452		
3,453		
3,454		
3,460		PICTURED CLIFFS, 3,460
3,461		
3,462		
3,474		
3,475		
3,493		
3,494		
3,494		
3,540		
3,542	TD, 3,542, 6/22/2005	

SINGLE STAGE, 12-217, 5/14/2005, Annular flow after cement job (Y/N): N
Hours circulated between stages: 0.25
Pressure before cementing: 50
Excess volume measured from: HOLE VOLUME
Method used to measure density: SCALES
Method used for mixing cement in this stage: READY MIX
Returns: 3 BBL
Time cementing mixing started: 14:30

Surface, 9 5/8in, 9.001in, 12 ftKB, 217 ftKB

Plug #4, 12-267, 1/1/2020, Mix 62 sxs Class B cement and spot a balanced plug inside the casing from 267' to surface, circulate good cement out casing valve.

Plug #3 1,129-1,229, 1/1/2020, Mix 29 sxs Class B cement and spot a balanced plug inside the casing to isolate the Nacimiento formation top.

Plug #2 2,363-2,662, 1/1/2020, Mix 66 sxs Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops

Plug #1, 3,009-3,109, 1/1/2020, Mix 29 sxs Class B cement and spot inside the casing above CR to isolate the liner top, intermediate shoe and Fruitland Coal formation.

SINGLE STAGE, 12-3,159, 5/20/2005, Annular flow after cement job (Y/N): N
Hours circulated between stages: 1.25
Excess volume measured from: SURFACE
Method used to measure density: DENS
Method used for mixing cement in this stage: TUB
Returns: 50 BBLS TO PIT
Time cementing mixing started: 23:26

Intermediate, 7in, 6.456in, 12 ftKB, 3,159 ftKB

5½

Liner, 4½in, 3,112 ftKB, 3,542 ftKB

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: 420S 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 2652' – 2343'.

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.