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AUG 07 2012

Farmington Field Office
Bureau of Land Management

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5 Lease Serial No
NMSF-080713

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 435S

2 Name of Operator
Burlington Resources Oil & Gas Company LP

9 API Well No
30-039-27792

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 P (SESE), 280' FSL & 780' FEL, Sec. 13, T30N, 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			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
BP	[ ] 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 wellbore schematics.

RCVD AUG 16 '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 8/7/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason Title Date AUG 14 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 435S
Expense - P&A

Lat 36° 48' 21.528" N **Long 107° 24' 35.28" 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/ rods and LD.

6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.

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

Rods:	Yes	**Size:**	3/4"	**Length:**	3,093'
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	3,113'

Round trip casing scraper to Top of Liner @ 2,771' 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 Top, Open Hole, Intermediate Shoe, and Liner Top, 2651-2751', 29 Sacks Class B Cement)
RIH and set 7" CR at 2,751'. Load tubing with water and circulate clean. 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, open hole and Fruitland Coal formation top. PUH.

9. Plug 2 (Kirtland and Ojo Alamo Formation Tops, ~~2323~~ 2405-~~2519~~ 2799', ~~48~~ Sacks Class B Cement)
Mix ~~48~~ 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 Top, ~~921~~ 878-~~1021~~ 778', 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, 0-294', 67 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 67 sxs Class B cement and spot a balanced plug inside the casing from 294' 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 #435S

API/UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3003927792	NMPM,013-030N-006W	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)
6,180.00	6,192.00	12.00	6,192.00	6,192.00

Well Config: - Original Hole, 6/17/2012 12:09:07 PM

ftKB (MD)	ftKB TVD	Schematic - Actual	Frm Final
-11			
11	11	Polished Rod, 22.0ft	
12	12		
31	31	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 11 ftKB, 42 ftKB	Pony Rods 8',6',4',2', 20.0ft
42	42	Tubing Pup Joints 10', 8', 2 3/8in, 4.70lbs/ft, J-55, 42 ftKB, 60 ftKB	
60	60		Surface Casing Cement, 12-244, 11/17/2004, Cement w/ 162 sxs Type III cement. Circulated 19 bbls of cement to surface. Surface, 9 5/8in, 9.001in, 12 ftKB, Changed set depth from 15' KB to 12' KB , 244 ftKB
243	243		
244	244		
252	252		
971	971	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 60 ftKB, 2,827 ftKB	NACIMIENTO, 971
2,373	37		Sucker Rod, 2,875.0ft
2,469	46		OJO ALAMO, 2,373
2,757	75		KIRTLAND, 2,469
2,757	75		
2,760	73		FRUITLAND, 2,760
2,771	77		
2,771	77	Liner top is at 2771'.	
2,772	77		Intermediate Casing Cement, 12-2,001, 11/20/2004, Cement w/ 329 sxs Premium Lite followed by 90 sx Type III. Circulated 36 bbls to surface.
2,776	77		
2,800			
2,801			Intermediate1, 7in, 6.456in, 12 ftKB, Changed set depth from 15' KB to 12' KB , 2,801 ftKB
2,810			
2,827			
2,906		Pre-perf'd Liner perforations @ 2924'- 3009'	
2,922			Pony Rods 8', 8', 16.0ft
2,924		Tubing Yellow Bnd fr Tuboscope, 2 3/8in, 4.70lbs/ft, J-55, 2,827 ftKB, 3,080 ftKB	Perforated Liner, 2,924-3,009, 11/21/2004
3,009			Sinker Bar, 150.0ft
3,071		Pre-perf'd Liner perforations @ 3071'- 3093'	
3,072			
3,073			Shear Coupling, 0.5ft
3,080			Guided Pony Rod 8', 8.0ft
3,081		Profile Nipple, 2 3/8in, 3,080 ftKB, 3,081 ftKB	Perforated Liner, 3,071-3,093, 11/21/2004
3,093		Tubing Price Type MA, 2 3/8in, 4.70lbs/ft, J-55, 3,081 ftKB, 3,112 ftKB	Rod Insert Pump, 12.0ft
3,093			Strainer Nipple, 1.0ft
3,094		Collar, 2 3/8in, 3,112 ftKB, 3,112 ftKB	PICTURED CLIFFS, 3,093
3,112			
3,113		Cross Over, 2 3/8in, 3,112 ftKB, 3,113 ftKB	
3,113		Mule Shoe, 2 1/16in, 3,113 ftKB, 3,113 ftKB	
3,113			
3,179		PBTD, 3,179	
3,181		TD, 3,181, 11/22/2004	Production1, 5 1/2in, 2,771 ftKB, 3,181 ftKB

Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 30-6 UNIT #435S

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3003927792	NMPM,013-030N-006W	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)
6,180.00	6,192.00	12.00	6,192.00	6,192.00

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

ftKB (MD)	Frm Final	Schematic - Actual
-11		
11		
12		
31		
42		
60		
243		
244		
252		
294		
921		
971	NACIMIENTO, 971	
1,021		
2,323		
2,373	OJO ALAMO, 2,373	
2,469	KIRTLAND, 2,469	
2,519		
2,651		
2,751		
2,752		
2,757		
2,757		
2,760	FRUITLAND, 2,760	
2,771		
2,771		
2,772		
2,776		
2,800		
2,801		
2,810		
2,827		
2,906		
2,922		
2,924		
3,009		
3,071		
3,072		
3,073		
3,080		
3,081		
3,093		
3,093	PICTURED CLIFFS, 3,093	
3,094		
3,112		
3,113		
3,113		
3,113		
3,179		
3,181		

Surface, 9 5/8in, 9.001in, 12 ftKB, Changed set depth from 15' KB to 12' KB , 244 ftKB

Surface Casing Cement, 12-244, 11/17/2004, Cement w/ 162 sxs Type III cement. Circulated 19 bbls of cement to surface.

Plug #4, 12-294, 1/1/2020, Mix 67 sx Class B cement and spot a balanced plug inside the casing from 294' to surface, circulate good cement out casing valve.

Plug #3, 921-1,021, 1/1/2020, Mix 29 sx Class B cement and spot a balanced plug inside the casing to isolate the Nacimiento formation top.

Plug #2, 2,323-2,519, 1/1/2020, Mix 48 sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops.

Plug #1, 2,651-2,751, 1/1/2020, Mix 29 sxs Class B cement and spot inside the casing above CR to isolate the liner top, intermediate shoe, open hole, and Fruitland Coal formation top.

Cement Retainer, 2,751-2,752

Liner top is at 2771'.

Intermediate1, 7in, 6.456in, 12 ftKB, Changed set depth drom 15' KB to 12' KB., 2,801 ftKB

Intermediate Casing Cement, 12-2,801, 11/20/2004, Cement w/ 329 sxs Premium Lite followed by 90 sx Type III. Circulated 36 bbls to surface.

Pre-perf'd Liner perforations @ 2924'- 3009'

Perforated Liner, 2,924-3,009, 11/21/2004

Pre-perf'd Liner perforations @ 3071'- 3093'

Perforated Liner, 3,071-3,093, 11/21/2004

PBTD, 3,179

Production1, 5 1/2in, 2,771 ftKB, 3,181 ftKB

TD, 3,181, 11/22/2004

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: 435S 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 2405' – 2099'.

b) Place the Nacimiento plug from 878' – 778'.

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.