Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 17 2013

Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No. **SF-079002**

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 ☒ Gas Well ☐ Other

8. Well Name and No. **San Juan 30-6 Unit 430S**

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

9. API Well No. **30-039-27735**

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 FC**

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface **UL I (NESE), 1490' FSL & 525' FEL, Sec. 8, 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			
☒ 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
	☐ Change Plans	☒ 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 Oil & Gas Company LP requests permission to P&A the subject well per the attached procedure, current & proposed well bore schematics. A closed loop system will be utilized for this P&A pocedure.

RCVD SEP 20 '13
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)*
Kenny Davis Title **Staff Regulatory Technician**

Signature Date **9/17/2013**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason** Title Date **SEP 19 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) NMOCD

ConocoPhillips
SAN JUAN 30-6 UNIT 430S
Expense - P&A

Lat 36° 49' 26.184" N **Long 107° 28' 42.672" W**

Twinned Location: No **Currently Surface Commingled:** No

Scope of Work: P&A the wellbore and return the location to its natural state.

Est. Rig Days: 4 **Area:** 8 **Route:** 801
Formation: FTC OPE

WELL DATA

API: 3003927735 **Spud Date:** 7/16/2004
LOCATION: 1490' FSL & 525' FEL, Spot I, Section 08 -T 030N - R 006W

Artificial lift on well (type): Rod Pump **Est. Reservoir Pressure (psia):** 50 (FRC)

Well Failure Date: May 17, 2013 **Earthen Pit Required:** NO

H2S: **0 ppm ALWAYS VERIFY** **Well Class:** 1 **Well Category:** 1
Refer to Well Control Manual for required barriers.

Special Requirements:
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 for 7" OD, 6.456" ID, 20# casing and several joints of 2-3/8" tubing.

Contacts	Name	Office #	Cell #
Well Intervention Engineer	Leanna Martinez	324-6110	215-2678
WI Backup Engineer	Jessica Simpson	324-6197	320-2596
PE Production Engineer	Chandler Wittel	599-4011	419-9763
MSO	Adam Gilleland		787-6084
Lead	Mike Morris	324-5171	320-3597
Area Foreman	Terry Bowker	599-3448	320-2600

Well History/Justification
The well was drilled and completed in 2004 as a standalone Fruitland Coal well. It has had 2 workovers in the past, a pump install in 2004 and a pump repair in 2013. During the repair in 2013, the tubing was found to be stuck in the liner and had to be cut. Once the tubing was cut, the liner parted and fell down hole. The crew fished for the liner for several days, and then milled to push it further down, but the mill slipped out of the liner and into the open hole and it was decided to stop operations and move off the location. The tubing and pump were landed 2' above the fish in an attempt to produce the well, but with no success.

Recommendation
Based off of current reservoir forecasts, current operating expenses, and potential projects, it is recommended to P&A the wellbore and return the surface location to its natural state due to the reservoir being depleted and the well's inability to economically flow in it's current configuration, with no economic projects to increase it's performance.

Wells Engineer	Superintendent	Engineering Supervisor
Date: _____	Date: _____	Date: _____

ConocoPhillips
SAN JUAN 30-6 UNIT 430S
Expense - P&A

Lat 36° 49' 26.184" N Long 107° 28' 42.672" 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. If there is pressure on the bradenhead, contact Wells Engineer.

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.

5. Unseat pump & kill well down tubing with at least tubing capacity of produced Fruitland Coal water.

6. TOOH and LD rods (per pertinent data sheet).

Rods:	Yes	**Size:**	3/4"	**Length:**	3,000'

7. ND wellhead and NU BOPE. Pressure and function test BOP to 200-300 psi low and 1000 psi above SICP up to 2000 psi high as per COP Well Control Manual. PU and remove tubing hanger.

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

Tubing:	Yes	**Size:**	2-3/8"	**Length:**	3,036'

Round trip casing scraper to Top of Liner @ 2,873' 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.

7. Plug 1 (Pictured Cliffs, Liner top, and Fruitland Coal Formation Tops, 3147-2611', 232 Sacks Class B Cement)

RIH and set 7" CR at 2823'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, spot and tag subsequent plug as necessary. Mix 232 sx Class B cement. Sting into CR and pump 181 sx below CR and spot 51 sx above CR to isolate the perforations & formation tops. PUH.

8. Plug 2 (Kirtland, and Ojo Alamo Formation Tops, ~~2398~~ 2410-~~2095~~ 2203', ~~68~~ Sacks Class B Cement)
Mix ~~68~~ sxs Class B cement. Set balanced plug at ~~2398~~ 2410' using ~~68~~ sx inside casing to isolate the Kirtland and Ojo Alamo tops. PUH.

9. Plug 3 (Nacimiento Formation Top, ~~898-798~~ 1007-907', 29 Sacks Class B Cement)
Mix 29 sxs Class B cement. Set balanced plug at ~~898~~ 1007' using 29 sx inside casing to isolate the Nacimiento top. PUH.

10. Plug 4 (Surface Plug, 0-187', 46 Sacks Class B Cement)
Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300psi; note the volume to load. If the BH annulus holds pressure then establish circulation out casing valve with water. Mix 46 sx Class B cement and spot balanced plug inside casing from 187' to surface, circulating good cement out casing valve. TOH and LD tubing. Shut in well 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 #430S

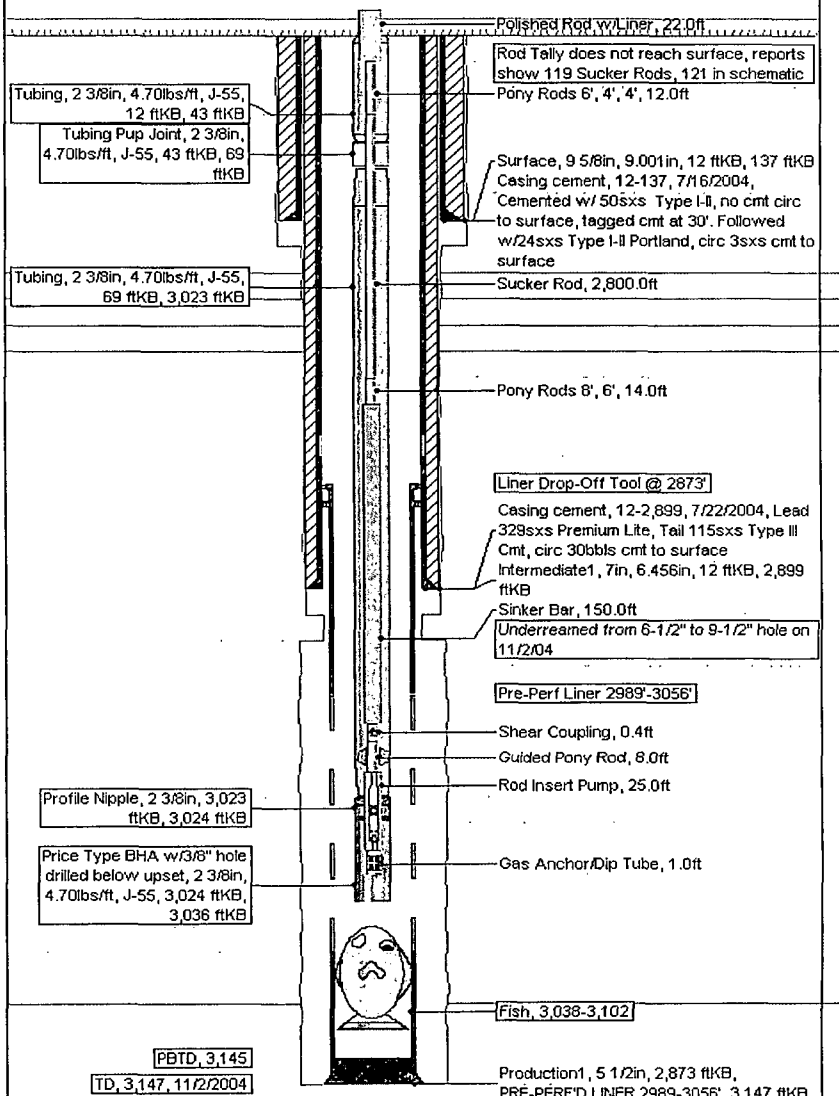
API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003927735	008-030N-006W-I	BASIN (FRUITLAND COAL)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,234.00	6,246.00	12.00	6,246.00	6,246.00

Well Config: - Original Hole, 8/19/2013 1:45:19 PM

ftKB (MD)	ftKB (TVD)
-7	
12	12
16	16
20	20
28	28
43	43
70	70
136	136
137	137
140	140
848	848
2,145	2,145
2,348	2,348
2,661	2,661
2,828	2,828
2,842	2,841
2,853	2,853
2,854	2,854
2,873	
2,874	
2,879	
2,898	
2,899	
2,901	
2,918	
2,989	
2,990	
2,991	
2,992	
3,000	
3,023	
3,024	
3,025	
3,026	
3,036	
3,038	
3,056	
3,056	
3,058	
3,102	
3,145	
3,147	
3,249	

Schematic - Actual



Frm Final

- NACIMIENTO, 848
- OJO ALAMO, 2,145
- KIRTLAND, 2,348
- FRUITLAND, 2,661
- PICTURED CLIFFS, 3,058
- LEWIS, 3,249

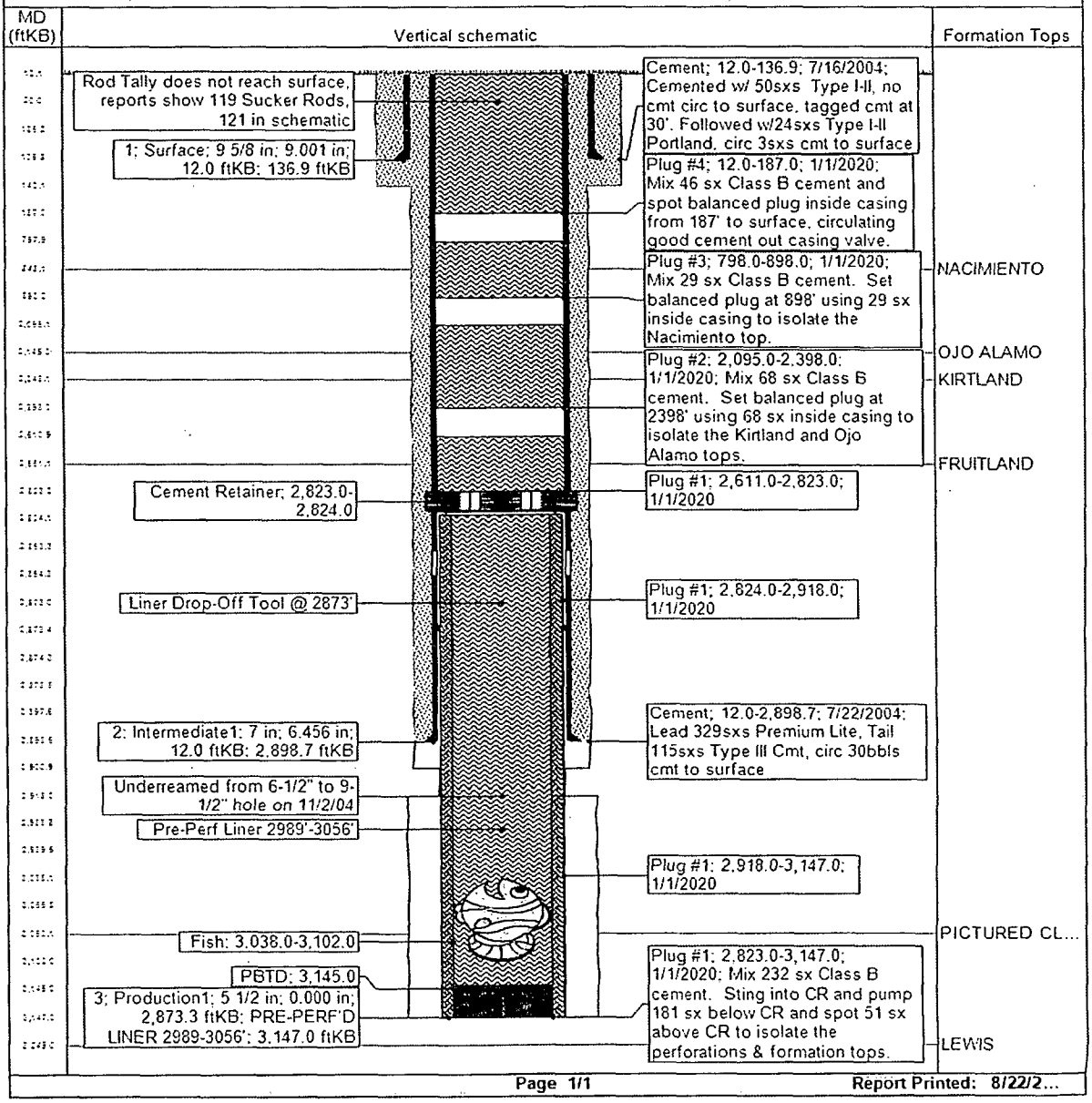
ConocoPhillips

Schematic - Proposed
SAN JUAN 30-6 UNIT #430S

District	Field Name	API / UWI	County	State/Province
NORTH	BASIN (FRUITLAND COAL)	3003927735	RIO ARRIBA	NEW MEXICO

Original Spud Date	Surf Loc	East/West Distance (ft)	East/West Reference	N/S Dist (ft)	North/South Reference
7/15/2004	008-030N-006W-I	525.00	FEL	1,490.00	FSL

Original Hole, 1/1/2020 4:00:00 AM



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: 430S 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 2410' - 2103'.

b) Place the Nacimiento plug from 1007'- 907'.

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.