Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Jun 19, 2008

WELL API NO. **30-039-27284**

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. **E-347-49**

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name **San Juan 30-6 Unit**

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number **443S**

2. Name of Operator
Burlington Resources Oil Gas Company LP

9. OGRID Number **14538**

3. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

10. Pool name or Wildcat **Basin Fruitland Coal**

4. Well Location
Unit Letter **O** : **1110** feet from the **South** line and **1390** feet from the **East** line
Section **36** Township **30N** Range **6W** NMPM **Rio Arriba** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6727' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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 SEP 26 '12
OIL CONS. DIV.
DIST. 3

Spud Date: Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dollie L Busse TITLE Staff Regulatory Technician DATE 9/25/12

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: Bob Bell TITLE Deputy Oil & Gas Inspector, District #3 DATE 10/10/12

Conditions of Approval (if any):

AV

ConocoPhillips
SAN JUAN 30-6 UNIT 443S
Expense - P&A

Lat 36° 45' 53.208" N Long 107° 24' 43.02" 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 the pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing. TOOH w/ rods and LD.

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

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

Rods:	Yes	**Size:**	3/4"	**Set Depth:**	3674'
Tubing:	Yes	**Size:**	2-3/8"	**Set Depth:**	3682'
Packer:	No	**Size:**		**Depth:**	

Round trip casing scraper to top of liner @ 3402' 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 (FC open hole, Intermediate Casing Shoe, and FC top, 3285-3385', 29 Sacks Class B Cement)
TIH with tubing and set 7" cement retainer at 3385'. Load casing and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 29 sxs of Class B cement and spot above the cement retainer to isolate the FC open hole, intermediate casing shoe, and FC top. PUH.

8. Plug 2 (Kirtland Top and Ojo Alamo, 2792-3004', 51 Sacks Class B Cement)
Mix 51 sxs of Class B cement and spot plug to isolate the Kirtland top and Ojo Alamo top. PUH.

9. Plug 3 (Nacimiento Top, 1645-1745', 29 Sacks Class B Cement)
Mix 29 sxs of Class B cement and spot plug to isolate the Nacimiento top. PUH.

10. Plug 4 (Surface Casing Shoe and Surface Plug, 0-193', 47 Sacks Class B Cement)
Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 47 sxs class B cement and spot a balanced plug from 193' 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 casing from 193' and the annulus from the squeeze holes to surface. Shut in well and WOC.

11. 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 #443S

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003927284	NMPM,036-030N-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)
6,727.00	6,739.00	12.00	6,739.00	6,739.00

Well Config - - Original Hole, 4/9/2012 3:30:11 PM

ftKB (MD)	Schematic - Actual	Frm Final
-6		
12	Polished Rod, 22.0ft	
13		
16	Pony Rod 8', 8', 4', 20.0ft	
36	Surface, 9 5/8in, 9.001in, 12 ftKB, 143 ftKB	
142	Surface Casing Cement, 12-143, 4/23/2003, 93 sacks Type III Class C; circulated 10 bbls to surface	
143		
150		
1,608		
1,695	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 3,631 ftKB	NACIMIENTO, 1,695
2,842	Sucker Rod, 3,450.0ft	OJO ALAMO, 2,842
2,861		
2,954		KIRTLAND, 2,954
3,359		FRUITLAND, 3,359
3,380		
3,381		
3,403	Top of Liner Hanger at 3402.2'	
3,411	Intermediate Production Casing, 12-3,426, 4/27/2003, Lead 484 sacks Class C Premium Lite, Tail 300 sacks Type III; circulated 124 bbls to surface	
3,425		
3,426	Intermediate1, 7in, 6.456in, 12 ftKB, 3,426 ftKB	
3,452		
3,453		
3,487		
3,503	Pony Rods 8', 8', 16.0ft	
3,517	Preperforated Liner sections, 3452.85-3516.53, 3559.35-3602.53, 3623.81-3666.21	
3,537		
3,560	Sinker Bar, 150.0ft	
3,603		
3,624		
3,631	Tubing Pup Joint 2', 2 3/8in, 3,631 ftKB, 3,633 ftKB	
3,634		
3,653	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 3,633 ftKB, 3,664 ftKB	
3,653	Safety Joint, 0.5ft	
3,661	Guided Pony Rod 8', 8.0ft	
3,662	Pony Rod 1', 1.0ft	
3,664	Profile Nipple, 2 3/8in, 3,664 ftKB, 3,665 ftKB	
3,665		
3,666		
3,667	Rod Insert Pump, 12.0ft	
3,674	Tubing Pup Joint Price Type MA, 2 3/8in, 3,665 ftKB, 3,682 ftKB	
3,681		
3,684	PBTD, 3,684	
3,687		
3,688	TD, 3,688, 4/29/2003	
	Production1, 5 1/2in, 3,403 ftKB, 3,688 ftKB	

Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 30-6 UNIT #443S

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003927284	NMPM,036-030N-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)
6,727.00	6,739.00	12.00	6,739.00	6,739.00

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

ftKB (MD)	Schematic - Actual	Frm Final
-6		
12		
13		
16		
36	Surface Casing Cement, 12-143, 4/23/2003, 93 sacks Type III Class C; circulated 10 bbls to surface.	
142		
143	Surface, 9 5/8in, 9.001in, 12 ftKB, 143 ftKB	
150	Plug #4, 12-193, 1/1/2020, Mix 47 sxs Class B cement and spot a balanced plug from 193' to surface, circulate good cement out casing valve	
193		
1,608		
1,645	Plug #3, 1,645-1,745, 1/1/2020, Mix 29 sxs of Class B cement and spot plug to isolate the Nacimiento top	
1,695		NACIMIENTO, 1,695
1,745		
2,792		
2,842		OJO ALAMO, 2,842
2,861		
2,954	Plug #2, 2,792-3,004, 1/1/2020, Mix 51 sxs of Class B cement and spot plug to isolate the Kirtland top and Ojo Alamo top.	KIRTLAND, 2,954
3,004		
3,285		
3,359		FRUITLAND, 3,359
3,380		
3,381	Plug #1, 3,285-3,385, 1/1/2020, Mix 29 sxs of Class B cement and spot above the cement retainer to isolate the FC perforations, intermediate casing shoe, and FC top.	
3,385		
3,386	Cement Retainer, 3,385-3,386	
3,403	Top of Liner Hanger at 3402.2'	
3,411		
3,425	Intermediate Production Casing, 12-3,426, 4/27/2003, Lead 484 sacks Class C Premium Lite, Tail 300 sacks Type III; circulated 124 bbls to surface.	
3,426	Intermediate1, 7in, 6.456in, 12 ftKB, 3,426 ftKB	
3,452		
3,453		
3,487		
3,503		
3,517	Preperforated Liner sections: 3452.65-3516.53, 3559.35-3602.53, 3623.81-3666.21	
3,537		
3,560		
3,603		
3,624		
3,631		
3,634		
3,653		
3,653		
3,661		
3,662		
3,664		
3,665		
3,666		
3,667		
3,674		
3,681	PBTD, 3,684	
3,684	Production1, 5 1/2in, 3,403 ftKB, 3,688 ftKB	
3,687		
3,688	TD, 3,688, 4/29/2003	