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. **30-045-30454**

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No. FEE

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 **Sammons**

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

8. Well Number **100**

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 **G** : **2020** feet from the **North** line and **1745** feet from the **East** line
Section **32** Township **30N** Range **12W** NMPM **San Juan** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 5416' 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

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 5/21/12

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: TITLE Deputy Oil & Gas Inspector, District #3 DATE 5/29/12

Conditions of Approval (if any):

RCVD MAY 21 '12
OIL CONS. DIV.
DIST. 3

ConocoPhillips
SAMMONS 100
Expense - P&A

Lat 36°46' 16.176" N **Long 108°7' 3.972" 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. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.

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

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

Rods:	No	**Size:**		**Length:**	
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	1459'
Packer:	No	**Size:**		**Depth:**	

Round trip casing scraper to just above the top perforation at 1239'.

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 (Fruitland, 1089-1189', 12 Sacks Class B Cement)
TIH and set 4-1/2"" cement retainer at 1189'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot inside the casing above the CR to isolate the Fruitland perforations & top. TOOH.

8. Plug 2 (Kirtland & Surface Shoe, 0-235', 32 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 32 sxs cement and spot a balanced plug inside casing from 235' to surface, circulate good cement out casing valve. Top off cement in production and surface annulus. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 235' and the annulus from the squeeze holes to surface. Shut in well and WOC.

9. 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: SAMMONS #100

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004530454	NMPM,032-030N-012W	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)
5,416.00	5,428.00	12.00	5,428.00	5,428.00

Well Config: - Original Hole, 5/14/2012 8:14:40 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
12	12	Cross Over, 2-3/8" X 2-7/8", 2 7/8in, 4.70lbs/ft, J-55, 12 ftKB, 12 ftKB	
12	12		
13	13	2-7/8" EUE tbg hanger and 2-3/8" x 2-7/8" crossover in well	
49	49		
122	122	Surface, 12-122, 4/12/2001, Cemented with 135 sacks (159 cf) Class B; circulated 6 bbls of cement to surface	
122	122	Surface, 7in, 6.456in, 12 ftKB, 122 ftKB	
130	130		
185	185		Kirtland, 185
1,037	1,037	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 1,465 ftKB	
1,052	1,052		
1,186	1,186	Hydraulic Fracture, 4/21/2001, Fractured with 76,000 # 20/40	Fruitland Coal, 1,186
1,239	1,239	Arizona Sand, 12,089 gallons 20# linear gel as 70Q Foam, and 391.1 Mscf N2.	Fruitland Coal, 1,239-1,470, 4/19/2001
1,466	1,465	Profile Nipple, F-NIPPLE, 2 3/8in, 1,465 ftKB, 1,466 ftKB	
1,466	1,466	Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 1,466 ftKB, 1,470 ftKB	
1,470	1,470		
1,470	1,470	Mule Shoe COLLAR, 2 3/8in, 1,470 ftKB, 1,471 ftKB	
1,471	1,471		
1,477	1,477	7' Rathole PBTD, 1,477	
1,477	1,477		
1,488	1,488	Production, 4 1/2in, 4.052in, 12 ftKB, 1,521 ftKB	Pictured Cliffs, 1,488
1,520		Production, 49-1,521, 4/13/2001, Cemented with 106 sacks (226 cf) Type III Premium Lite & tailed with 90 sacks (124 cf) Type III; circulated 18 bbls to pit (4/17/2001 CBL shows TOC at 49')	
1,521			
1,521		Production, 1,521-1,535, 4/13/2001, Cemented with 106 sacks (226 cf) Type III Premium Lite & tailed with 90 sacks (124 cf) Type III; circulated 18 bbls to pit (4/17/2001 CBL shows TOC at 49')	
1,535		TD, 1,535, 4/13/2001	

Proposed Schematic

ConocoPhillips
Well Name: SAMMONS #100

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004530454	NMPM,032-030N-012W	BASIN (FRUITLAND COAL)		NEW MEXICO		

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,416.00	5,428.00	12.00	5,428.00	5,428.00

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

ftKB (MD)	Frm Final	Schematic - Actual
12		
12		
13		2-7/8" EUE tbg hanger and 2-3/8" x 2-7/8" crossover in well
49		Plug #2, 12-49, 1/1/2020, Top off cement in production and surface annulus (49' to surface)
122		
122		Surface, 7in, 6.456in, 12 ftKB, 122 ftKB
130		Surface, 12-122, 4/12/2001, Cemented with 135 sacks (159 cf) Class B; circulated 6 bbls of cement to surface
185	Kirtland, 185	
235		Plug #2, 12-235, 1/1/2020, Mix 32 sxs Class B cement and spot a balanced plug inside casing from 2235' to surface, circulate good cement out casing valve. Top off cement in production and surface annulus
1,037		
1,052		
1,089		
1,186	Fruitland Coal, 1,186	
1,189		Cement Retainer, 1,189-1,190
1,190		Fruitland Coal, 1,239-1,470, 4/19/2001
1,239		Hydraulic Fracture, 4/21/2001, Fractured with 76,000 #-20/40 Arizona Sand, 12,089 gallons 20# linear gel as 70Q Foam, and 391.1 Mscf N2.
1,466		Plug #1, 1,089-1,189, 1/1/2020, Mix 12 sxs Class B cement and spot inside casing above the CR to isolate the Fruitland perforations and top.
1,466		
1,470		
1,470		
1,471		
1,477		7' Rathole
1,477		PBTD, 1,477
1,488	Pictured Cliffs, 1,488	
1,520		Production, 49-1,521, 4/13/2001, Cemented with 106 sacks (226 cf) Type III Premium Lite & tailed with 90 sacks (124 cf) Type III; circulated 18 bbls to pit (4/17/2001 CBL shows TOC at 49')
1,521		
1,521		Production, 4 1/2in, 4.052in, 12 ftKB, 1,521 ftKB
1,535		TD, 1,535, 4/13/2001
		Production, 1,521-1,535, 4/13/2001, Cemented with 106 sacks (226 cf) Type III Premium Lite & tailed with 90 sacks (124 cf) Type III, circulated 18 bbls to pit (4/17/2001 CBL shows TOC at 49')

Report Printed: 5/15/2012