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. **30-045-27313**

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. **E-292-15**

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 **State Com**

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 **A** : **1300** feet from the **North** line and **890** feet from the **East** line
Section **2** Township **29N** Range **8W** NMPM **San Juan** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 6296' 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: ☐	

RCVD FEB 8 '13
OIL CONS. DIV.
DIST. 3

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.

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 2/7/13

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 [signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 2-27-13

Conditions of Approval (if any):

A

ConocoPhillips
STATE COM 100
Expense - P&A

Lat 36° 45' 25.776" N Long 107° 38' 18.924" 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. Pressure and function test BOP. PU and remove tubing hanger.

6. TOOH with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	**Size:**		**Length:**	
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	2990'
Packer:	No	**Size:**		**Depth:**	

Round trip watermelon mill to top of liner @ 2849' 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. Plug depths may change according to CBL.

7. Plug 1 (Fruitland Perforations and Formation Top, 2580-2839', 58 Sacks Class B Cement)
RIH with 7" CR and set at 2839'. Load casing and circulate clean. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plugs as necessary. Run a CBL from top of CR (2839') to surface to confirm cement tops. Mix 58 sxs Class B cement and spot a plug inside casing above CR to isolate the Fruitland Coal perforations and formation top. PUH.

8. Plug 2 (Ojo Alamo and Kirtland, 1962-2219', 58 Sacks Class B Cement)
Mix 58 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH.

9. Plug 3 (Nacimiento, 571-671', 29 Sacks Class B Cement)
Mix 29 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Nacimiento formation tops. PUH.

10. Plug 4 (Surface, 0-277', 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 277' 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.

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: STATE COM #100

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004527313	NMPM,002-029N-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)
6,296.00	6,309.00	13.00		

Well Config: - Original Hole, 2/5/2013 1:22:05 PM

ftKB (MD)	Frm Final	Schematic - Actual
13		
226		
227		Surface, 9 5/8in, 8.835in, 13 ftKB, 227 ftKB
243		
621	NACIMIENTO, 621	
2,012	OJO ALAMO, 2,012	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 2,957 ftKB
2,169	KIRTLAND, 2,169	
2,630	FRUITLAND, 2,630	
2,849		5-1/2" PROD LINER TOP @ 2849'
2,857		
2,864		
2,899		PERFORATED LINER @ 2899' - 3023'
2,905		
2,906		Intermediate, 7in, 6.366in, 13 ftKB, 2,906 ftKB
2,907		
2,957		F Nipple, 2 3/8in, 2,957 ftKB, 2,958 ftKB
2,958		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 2,958 ftKB, 2,989 ftKB
2,990		Expendable Check, 2 3/8in, 2,989 ftKB, 2,990 ftKB
2,990		
3,023		PBTD, 3,023
3,023		
3,025		Production, 6 3/16in, 2,849 ftKB, 3,025 ftKB
3,025		TD, 3,025, 9/26/1989

Surface Casing Cement, 13-227, 9/12/1989, CEMENT W/ 150 SXS CLASS 'B' CMT W/ 1/4# FLOCELE/SX & 3% CACL (177 CUFT). CIRCULATED 12 BBLS TO SURFACE

Intermediate Casing Cement, 13-2,906, 9/15/1989, CEMENT W/ 400 SXS CLASS 'B' CMT 65/35 POZ, 6% GEL, 2% CACL2, 0.5 CUFT PERLITE (804 CUT). TAIL W/ 100 SXS CLASS 'B' CMT W/ 2% CACL2 (118 CUFT). CIRCULATED 22 BBLS TO SURFACE

Proposed Schematic

ConocoPhillips

Well Name: STATE COM #100

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004527313	NMPM,002-029N-008W	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)
6,296.00	6,309.00	13.00		

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

ftKB (MD)	Frm Final	Schematic - Actual
13		
226		
227		Surface, 9 5/8in, 8.835in, 13 ftKB, 227 ftKB
243		
277		
571		
621	NACIMIENTO, 621	
671		
1,962		
2,012	OJO ALAMO, 2,012	
2,169	KIRTLAND, 2,169	
2,219		
2,580		
2,630	FRUITLAND, 2,630	
2,839		
2,840		Cement Retainer, 2,839-2,840
2,849		5-1/2" PROD LINER TOP @ 2849'
2,857		
2,864		
2,899		PERFORATED LINER @ 2899' - 3023'
2,905		
2,906		Intermediate, 7in, 6.366in, 13 ftKB, 2,906 ftKB
2,907		
2,957		
2,958		
2,990		
2,990		
3,023		PBTD, 3,023
3,023		
3,025		Production, 6 3/16in, 2,849 ftKB, 3,025 ftKB
3,025		TD, 3,025, 9/26/1989

Surface Casing Cement, 13-227, 9/12/1989, CEMENT W/ 150 SXS CLASS 'B' CMT W/ 1/4# FLOCELE/SX & 3% CACL (177 CUFT). CIRCULATED 12 BBLS TO SURFACE

Plug #4, 13-277, 1/1/2020, Mix 62 sx Class B cement and spot a balanced plug inside the casing from 277' to surface. circulate good cement out casing valve.

Plug #3, 571-671, 1/1/2020, Mix 29 sx Class B cement and spot a balanced cement plug inside casing to isolate the Nacimiento formation tops.

Plug #2, 1,962-2,219, 1/1/2020, Mix 58 sx Class B cement and spot a balanced cement plug inside casing to isolate the Ojo Alamo and Kirtland formation tops.

Plug #1, 2,580-2,639, 1/1/2020, Mix 58 sx Class B cement and spot a plug inside casing above CR to isolate the Fruitland Coal perforations and formation top.

Intermediate Casing Cement, 13-2,906, 9/15/1989, CEMENT W/ 400 SXS CLASS 'B' CMT 65/35 POZ, 6% GEL, 2% CACL2, 0.5 CUFT PERLITE (804 CUT). TAIL W/ 100 SXS CLASS 'B' CMT W/ 2% CACL2 (118 CUFT). CIRCULATED 22 BBLS TO SURFACE