

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

Form C-103
Jun 19, 2008

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

WELL API NO. 30-045-34574
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. OG-1649-1
7. Lease Name or Unit Agreement Name Farmington Com
8. Well Number 100
9. OGRID Number 14538
10. Pool name or Wildcat Basin Fruitland Coal

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.)

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

2. Name of Operator

Burlington Resources Oil Gas Company LP

3. Address of Operator

P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location

Unit Letter **L** : **2245** feet from the **South** line and **1040** feet from the **West** line
Section **36** Township **31N** Range **13W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6107' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 JUL 18'12
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 7/18/12

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: Branch Bell TITLE Deputy Oil & Gas Inspector,
Conditions of Approval (if any): District #3 DATE 7/18/12

AV

ConocoPhillips
FARMINGTON COM 100
Expense - P&A

Lat 36° 51' 18.731" N

Long 108° 9' 38.556" 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. TOOH with rods (per pertinent data sheet) and LD. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	Size:	3/4"	Set Depth:	2366'
Tubing:	Yes	Size:	2-3/8"	Set Depth:	2375'

Round trip casing scraper for 4 1/2", 10.5#, J-55 casing to top perforation @ 2139' 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 (Fruitland perforations and formation top, 1746-2089', 30 Sacks Class B Cement)

PU CR for 4 1/2", 10.5#, J-55 casing and RIH set at 2089'. Load casing with water and attempt to establish circulation. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. Mix 30 sx Class B cement and spot inside casing above CR to isolate Fruitland Coal perforations and formation top. PUH.

8. Plug 2 (Kirtland and Ojo Alamo formation tops, 486-708', 21 Sacks Class B Cement)

Mix 21 sx Class B cement and spot a balanced cement plug inside casing to isolate the Kirtland and Ojo Alamo formation tops. PUH.

9. Plug 3 (Surface Plug, 0-188', 19 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 19 sx Class B cement and spot a balanced cement plug inside casing from 188' to surface. Circulate 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 4 1/2" casing and the BH annulus to surface. Shut well in and WOC.

10. 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: FARMINGTON COM #100

API/UVI	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004534574	036-31N-013W	BASIN FRUITLAND COAL		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original K&RT Elevation (ft)	K&RT Ground Distance (ft)	K&RT Casing Flange Distance (ft)	K&RT Tubing Hanger Distance (ft)		
6,102.00	6,113.00	11,000				

Well Config: VERTICAL - Original Hole, 4/14/2012 2:09:29 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
-9			
11		Polished Rod Sinker Bar, 22.0ft	
12		Pony Rod, 8.0ft	
12		Pony Rod, 4.0ft	
13		Pony Rod, 2.0ft	
22		SURFACE CSG CMT, 11-30, 3/10/2008,	
26		TOP SET W/3 SX NEAT CMT; 3/4 BBL CMT-	
26		TO SURFACE	
28		SURFACE CSG CMT, 30-138, 3/10/2008,	
137	137	CMT'D W/34 SX PREMIX, NO CMT TO	
138	138	SURFACE	
143	143	Surface, 7in, 6.366in, 11. ftKB, 138 ftKB	
536	536		OJO ALAMO, 536
658	658		KIRTLAND, 658
1,781	1,781	Sucker Rod, 2,225.0ft	
1,796	1,796		FRUITLAND, 1,796
1,797	1,796		
2,139	2,138		
2,208	2,207	Perforated, 2,139-2,208, 4/26/2008	
2,212	2,211		
2,253	2,252		
2,260	2,259	Pony Rod, 16.0ft	
2,268	2,267		
2,274	2,273	Perforated, 2,274-2,286, 4/25/2008	
2,286	2,285		
2,302	2,301	Sinker Bar, no neck, 75.0ft	
2,320	2,319		PICTURED CLIFFS, 2,302
2,322	2,321		
2,344	2,343	Shear Coupling, 0.5ft	
2,344	2,343	Guided Pony Rod, 8.0ft	
2,352	2,351	Lift Sub (1.0'), 1.0ft	
2,353	2,352		
2,354	2,353	RHAC Rod Insert Pump (BR1446), 12.0ft	
2,362	2,361	Strainer Nipple (1"x1"), 1.0ft	
2,365	2,364	Production; 4'1/2in, 4.052in, 11' ftKB, RUN-	
2,366	2,365	1 FLOAT SHOE @ 2498', 1 JT-4 1/2" 10.5#	
2,374	2,373	J-55 CSG, 1 FLOAT COLLAR WITH LATCH	
2,375	2,374	INSERT @ 2458', 16 JTS 4 1/2" 10.5# J-55	
2,375	2,374	CSG; 1 MARKER JT @ 1781', 43 JTS 4 1/2"	
2,456	2,455	10.5# J-55 CSG, 1 MANDRELL LANDED @	
2,456	2,455	04:45 HRS., 2,499. ftKB	
2,457	2,456	Production Casing Cement, 11-2,510,	
2,498	2,497	3/15/2008, CMT W/ 10 BBLs FW, 10 BBLs	
2,498	2,497	MC II, 10 BBLs FW, 10 BBLs (19 SX)	
2,498	2,497	SCVGR @ 11 0#, 73 BBLs (193 SX)	
2,498	2,497	LEAD @ 12.1#, 22 BBLs (93 SX) TAIL @	
2,498	2,497	14 6#, DISP W/ 10 BBLs SUGAR WATER,	
2,510	2,509	29 BBLs FW, CIRC 39 BBLs CMT TO PIT.	
		Cement Plug, 2,499-2,510; 3/15/2008	

