

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. 30-045-34253
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name McCord
8. Well Number 103
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 **P** : **1175** feet from the **South** line and **760** feet from the **East** line
Section **22** Township **30N** Range **13W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5701' 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.

**Notify NMOCD 24 hrs
prior to beginning
operations**

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

Place PC plug from 1762'-1686 to isolate PC formation

RCVD AUG 14 '12
OIL CONS. DIV.

Spud Date:

Rig Released Date:

DIST. 3

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 8/10/12

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, DATE 8/29/12

Conditions of Approval (if any):

AV

ConocoPhillips

MCCORD 103

Expense - P&A

Lat 36° 47' 41.093" N

Long 108° 11' 8.808" 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.
6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
7. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	Size:	3/4"	Set Depth:	1601'
Tubing:	Yes	Size:	2-3/8"	Set Depth:	1746'

Round trip 4 1/2", 10.5#, J-55 casing scraper to top perforation @ 1590' 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.

8. Plug 1 (Fruitland Coal perforations and formation top, 1101-1540', 38 Sacks Class B Cement)

PU 4-1/2" CR and set at 1540'. Load casing and circulate well clean. Pressure test tubing to 1000 psi, and casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 38 sxs Class B cement and spot a plug inside casing above CR to isolate the Fruitland Coal perforations and formation top. PUH.

9. Plug 2 (Kirtland, Ojo Alamo and Surface Plug, 0-454', 39 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 39 sx Class B cement and spot a balanced cement plug inside casing from 454' 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: MCCORD #103

API/UNW	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004534253	022-030N-013W	Basin Fruitland Coal		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,697.00	5,708.00	11.00				

Well Config: VERTICAL - Original Hole, 7/17/2012 7:38:17 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	From Final
2			
11			
12		Polished Rod Sinker Bar, 22.0ft	
24			
26		Pony Rod, 2.0ft	
183	183		OJO ALAMO, 183
398	398	Surface, 7in, 6.456in, 11 ftKB, 398 ftKB	
398	398	SURFACE CSG CMT, 11-398, 8/14/2007, Cemented w/ 125 sx type 5 cement w/2% CaCl2 & 25#/sx Cello-Flake. Circ 13 bbls cmt to surface	
403	403		
404	404		KIRTLAND, 404
1,151	1,151	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 11 ftKB, 1,725 ftKB	FRUITLAND, 1,151
1,215	1,215		
1,230	1,230		
1,496	1,496		
1,556	1,556		
1,590	1,590		
1,601	1,601	Hyd Frac-Foam N2, 1/25/2008, Fractured with 4000 gals formic acid; 1260 gals 25# X-link pre pad, 45,000 gals 75Q N2 25# linear foam; 140,000# 20/40 AZ sand	
1,617	1,617		
1,686	1,686		
1,712	1,712		PICTURED CLIFFS, 1,712
1,718	1,717		
1,725	1,725	F - NIPPLE, 2 3/8in, 4.70lbs/ft, J-55, 1,725 ftKB, 1,727 ftKB	
1,727	1,727		
1,738	1,737	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 1,727 ftKB, 1,759 ftKB	
1,759	1,758	MULE SHOE, 1 1/2in, 1,759 ftKB, 1,760 ftKB	
1,760	1,760		
1,871	1,871		
1,871	1,871		
1,906	1,905	PBTD, 1,906	
1,913	1,913		
1,914	1,914		
1,965		TD, 1,965, 12/15/2007	

Proposed Schematic

ConocoPhillips

Well Name: NCCORD #103

API/UTM	City/State/County	Field Name	License No	State/Province	Well Configuration Type	Edit
3004534253	022-030N-07 3W	BASIN FRUITLAND COA		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original BPT Elevation (ft)	1.6-Ground Elevation (ft)	1.6-Casing Floor DL Elevation (ft)	1.6-Tubing Head DL Elevation (ft)		
5,697.00	5,708.30	11100				

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

