

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 18 2012

FORM APPROVED  
OMB No 1004-0137  
Expires: July 31, 2010

Farmington Field Office  
Bureau of Land Management

NMNM-0546

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

3a Address

**PO Box 4289, Farmington, NM 87499**

3b Phone No (include area code)

**(505) 326-9700**

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

**Maddox D Federal Com 100**

9. API Well No.

**30-045-30600**

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface Unit B (NWNE), 1260' FNL & 1525' FEL, Sec. 23, T30N, R13W**

10 Field and Pool or Exploratory Area

**Basin Fruitland Coal**

11 Country or Parish, State

**San Juan, New Mexico**

**12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Final Abandonment Notice

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Change Plans

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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

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

# Set CR no shallower than 1464' for plug #1 or pump under it to cover the Fruitland formation top

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

Date

*9/18/12*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Original Signed: **Stephen Mason**

Title

Date **SEP 20 2012**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instruction on page 2)

*AV*

**ConocoPhillips**  
**MADDOX D FEDERAL COM 100**  
**Expense - P&A**

Lat 36° 48' 9.36" N

Long 108° 10' 14.124" 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 pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. TOOH w/rods and LD.
6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
7. TOOH with tubing/rods (per pertinent data sheet).

<b>Rods:</b>	Yes	<b>Size:</b>	3/4"	<b>Set Depth:</b>	1785'
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Set Depth:</b>	1794'

Round trip 4-1/2" casing scraper to top perforation @ 1487' 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, 1337-1437', 12 Sacks Class B Cement)**

PU 4-1/2" CR and set at 1437'. Load casing and circulate well clean. Pressure test tubing to 1000# and casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot a plug inside casing above CR to isolate the Fruitland Coal formation top. PUH.

**9. Plug 2 (Surface Plug/Kirtland/Ojo Alamo, 0-495', 42 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus 300 PSI; note the volume to load. If the BH annulus holds pressure then establish circulation out casing valve with water. Mix 42 sxs Class B cement and spot a balanced cement plug inside casing from 495' to surface. Circulate good cement out casing valve. TOH and LD tubing.

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: MADDOX-D FEDERAL COM #100

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004530600	NMPM,023-030N-013W	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)		
5,733.00	5,745.00	12.00	5,745.00	5,745.00		

Well Config: - Original Hole, 8/27/2012 9:57:18 AM

ftKB (MD)	Schematic - Actual	Frm Final
0		
12		
27	Tubing BLUE, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 43 ftKB	
43	Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 43 ftKB, 53 ftKB	
290		OJO ALAMO, 290 KIRTLAND, 385
444		
448	Tubing BLUE, 2 3/8in, 4.70lbs/ft, J-55, 53 ftKB, 926 ftKB	
1,219		
1,281		
1,343	Tubing YELLOW, 2 3/8in, 4.70lbs/ft, J-55, 926 ftKB, 1,759 ftKB	
1,362		
1,405		
1,464		FRUITLAND, 1,464
1,487		
1,530		
1,585		
1,601	Hyd Frac-Gelledwater, 11/16/2002, Frac'd w/ 73,000 # of 20/40 Brady sand and 25# linear gel.	
1,653		
1,715	"F" NIPPLE 1.78, 2 3/8in, 4.70lbs/ft, J-55, 1,759 ftKB, 1,760 ftKB	
1,751		
1,759	Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 1,760 ftKB, 1,762 ftKB	
1,762	PGA-1 MUD ANCHOR, 2 3/8in, 4.70lbs/ft, J-55, 1,762 ftKB, 1,793 ftKB	
1,778		
1,790	Collar, 2 3/8in, 4.70lbs/ft, J-55, 1,793 ftKB, 1,794 ftKB	
1,794	Bull Plug, 2 3/8in, 4.70lbs/ft, J-55, 1,794 ftKB, 1,794 ftKB	
1,795		
1,802		
1,805	PBTD, 1,804	
1,839		
1,844	TD, 1,845, 9/23/2002	

# Proposed Schematic

ConocoPhillips

Well Name: MADDOX'D FEDERAL COM #100

API: UWI 3004530600	Surface Legal Location NMPM, 023-030N-013W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Gross Elevation (ft) 5,733.00	Original KB/RT Elevation (ft) 5,745.00	KB-Gross Depth (ft) 112.00	KB-Casing Flange Depth (ft) 5,745.00	KB-Tubing Hanger Depth (ft) 5,745.00	

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

