

RECEIVED

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 29 2012

Farmington Field Office  
Bureau of Land Management

Sundry Notices and Reports on Wells

1. Type of Well  
GAS
2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP
3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700
4. Location of Well, Footage, Sec., T, R, M  
Surface: Unit A (NENE), 880' FNL & 560' FEL, Section 17, T32N, R12W, NMPM
5. Lease Number  
NMNM-03371
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
Cundiff A 2R
9. API Well No.  
30-045-31790
10. Field and Pool  
Basin Fruitland Coal
11. County and State  
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input type="checkbox"/> Other -

Notify NMOCD 24 hrs  
prior to beginning  
operations

13. Describe Proposed or Completed Operations

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

# Place a 100ft + 50% excess plug to isolate the PL formation

RCVD MAR 7 '12  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Dollie L. Busse Dollie L. Busse Title Staff Regulatory Technician Date 2/29/12

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date MAR 05 2012

CONDITION OF APPROVAL, if any:

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

NMOCD  
AV

**ConocoPhillips**  
**CUNDIFF A 2R**  
**Expense - P&A**

Lat 36° 59' 27.636" N

Long 108° 6' 39.276" W

**PROCEDURE**

**Note:** 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. 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.

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 test BOP. PU and remove tubing hanger.
6. TOOH with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	Yes	Size:	3/4"	Length:	1057'
Tubing:	Yes	Size:	2-3/8"	Length:	1079'

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper through deepest perforation or as deep as possible.

**540**

**7. Plug #1 (Fruitland Coal perforations and formation top, ~~677~~-785', 12 Sacks Class B Cement)**

PU CR for 4 1/2" 10.5# J-55 casing and RIH set at 785'. Pressure test tubing to 1000psi. Load casing with water and attempt to establish circulation. Mix ~~12~~ sx Class B cement and spot inside casing above CR to isolate the Fruitland Coal perforations and formation top. PUH.

**8. Plug #2 (Surface Shoe and Surface Plug, 0-281', 26 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 26 sx Class B cement and spot a balanced cement plug inside casing from 281' to surface, to isolate the Surface casing shoe and Surface plug, 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.

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: CUNDIFF A#2R

API/UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3004531790	NMPM,017-032N-012W	BASIN (FRUITLAND COAL)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Elevation (ft)	KB-Casing Floor/Ditch (ft)	KB-Tubing Hanger/Ditch (ft)		
6,107.00	6,119.00	42.00	6,419.00	6,419.00		

Well Config: Original Hole, 2/7/2012, 7:38:59 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm-Final
0			
2	2		
12	12		
13	13		
24	24		
26	26		
31	31		
36	36		
44	44		
230	230		
231	231		
235	235		
695	694		
709	708		
727	726		FRUITLAND, 727
835	834		
924	922		
969	967		
985	983		
993	990		
1,018	1,015		
1,044	1,041		PICTURED CLIFFS, 1,044
1,060	1,057		
1,061	1,058		
1,069	1,066		
1,070	1,067		
1,083	1,080		
1,090	1,087		
1,091	1,087		
1,091	1,088		
1,215	1,210		LEWIS, 1,215
1,345	1,340		
1,346	1,341		
1,390			
1,390			
1,395			

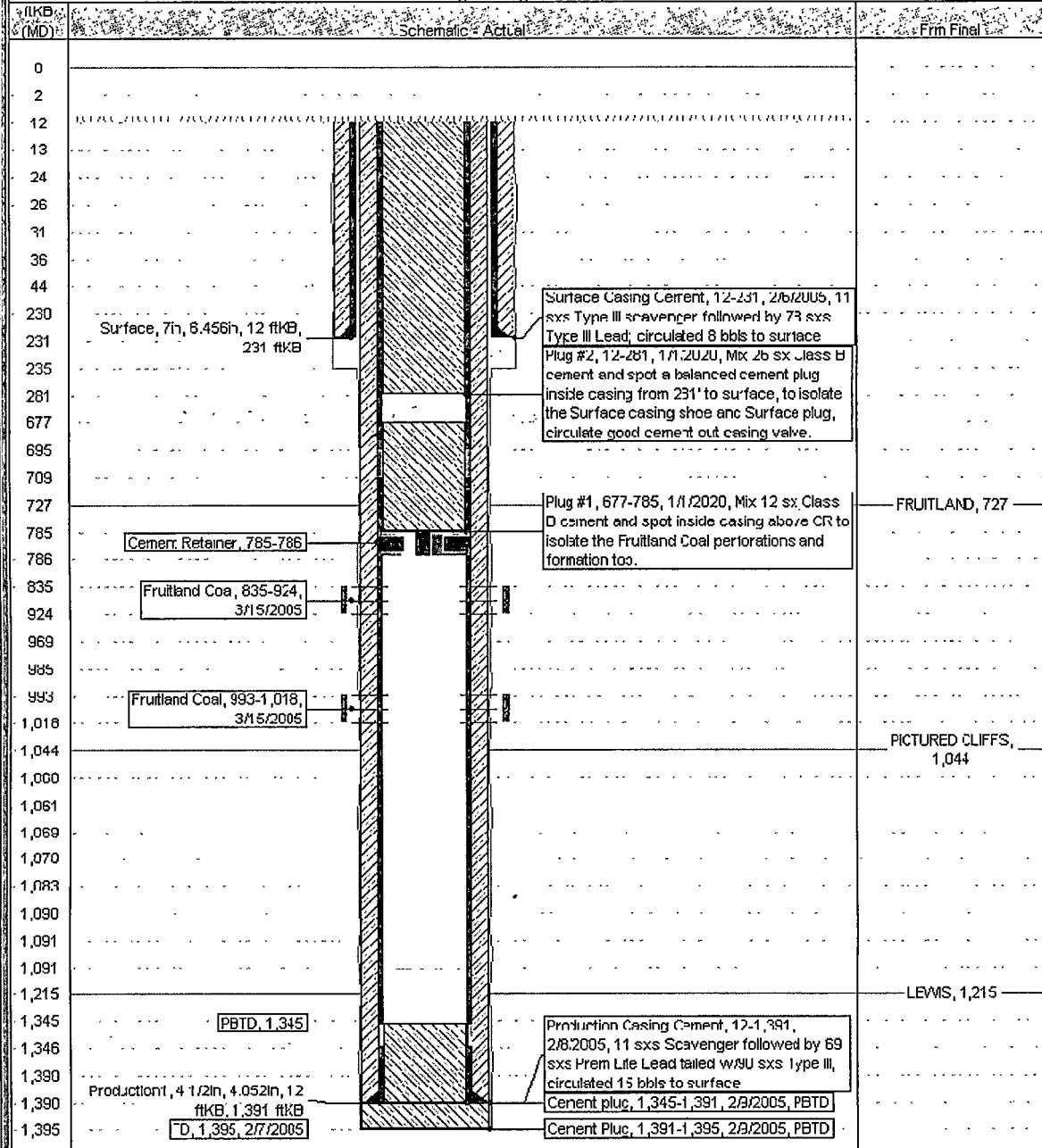
# Proposed Schematic - Version 3

ConocoPhillips

Well Name: CUNDIFF A#2R

API: UWI 300453 790	State Legal Location HMPM, D17-Q32N-01ZW	Field Name EASIN (FRUITLAND COAL)	License No	State Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation, ft 6,107.00	Original I.R.T. Elevation, ft 6,119.00	I.R.T. Ground Elevation, ft 6,120.00	I.R.T. Casing Elevation, ft 6,119.00	I.R.T. Tubing Head Elevation, ft 6,119.00	

Well: Conf.g.: Original Hole: 1/1/2020



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 2R Cundiff A

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
  - a) Bring the top of the Fruitland plug to 540'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.