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Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 11 2012

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

Farmington Field Office

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

ConocoPhillips Company

3a Address

PO Box 4289, Farmington, NM 87499

3b Phone No (include area code)

(505) 326-9700

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

Surface Unit M (SWSW), 975' FSL &amp; 820' FWL, Sec. 11, T30N, R13W

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

8 Well Name and No

Maddox A Federal 2

9 API Well No

30-045-30331

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.)

**ConocoPhillips 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 SEP 20 '12  
OIL CONS. DIV.  
DIST. 3**

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

9/11/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 18 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)

A

**ConocoPhillips**  
**MADDOX A FEDERAL 2**  
**Expense - P&A**

Lat 36° 49' 23.189" N

Long 108° 10' 48.648" 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 (per pertinent data sheet).

<b>Rods:</b>	Yes	<b>Size:</b>	3/4"	<b>Set Depth:</b>	1980'
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Set Depth:</b>	2002'

Round trip 4 1/2", 10.5#, J-55 casing scraper to top perforation @ 1878' 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, 1838-1738', 12 Sacks Class B Cement)**

PU 4-1/2" CR and set at 1838'. 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 12 sxs Class B cement and spot a plug inside casing above CR to isolate the Fruitland Coal perforations. PUH.

15 04 1506

**9. Plug 2 (Fruitland Coal, 1360-1260', 12 Sacks Class B Cement)**

Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Fruitland Coal formation top. PUH.

**10. Plug 3 (Surface Plug, Kirtland, and Ojo Alamo, 588 - Surface, 45 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 45 sxs Class B cement and spot a balanced cement plug inside casing from 588' to surface. Circulate good cement out casing valve. TOOH 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.

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.

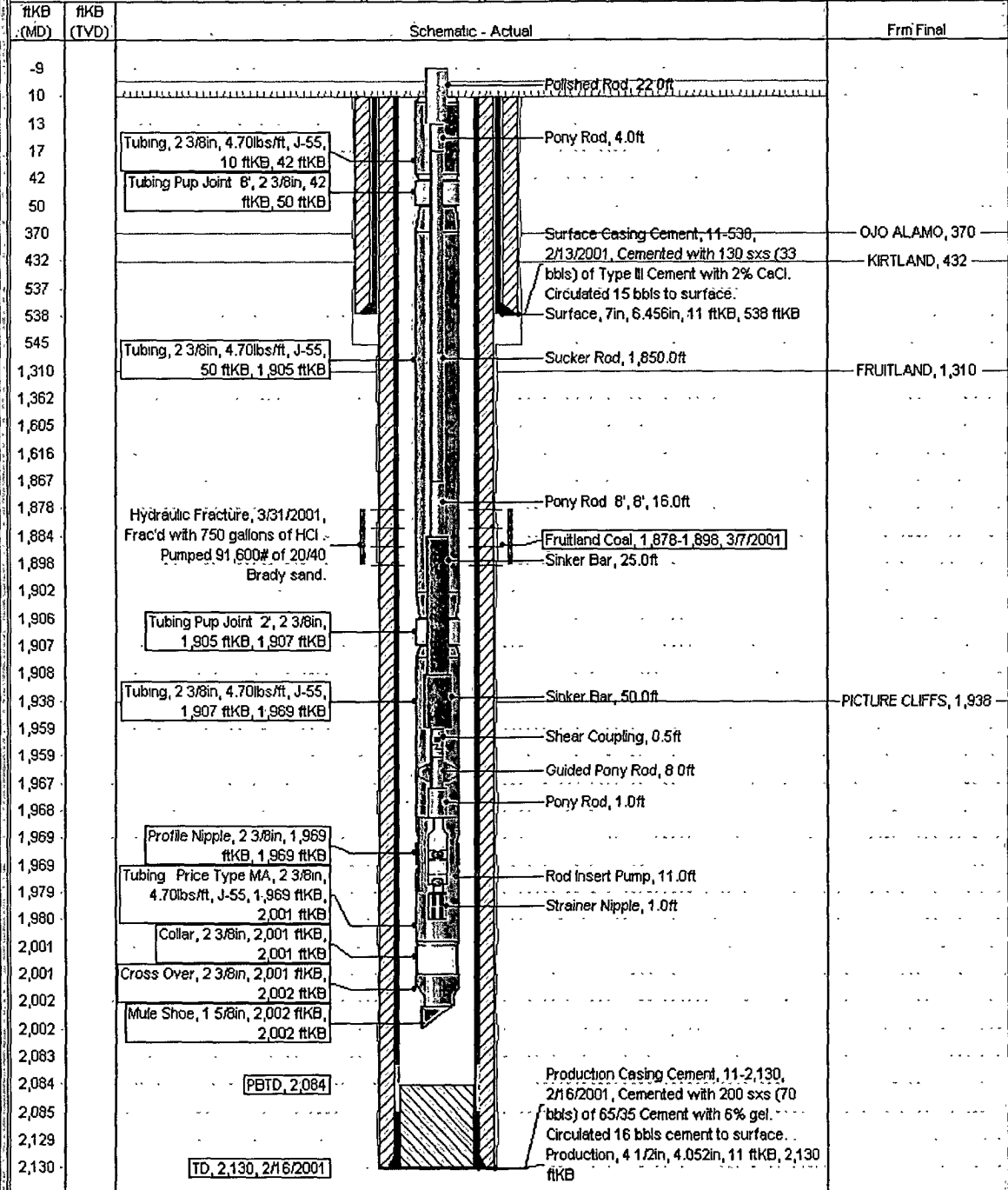
**ConocoPhillips**

**Well Name: MADDOX A FEDERAL #2**

**Current Schematic**

API Well 3004530331	Surface Legal Location NMPM-30N-13W-11-M	Field Name FC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 5,839.00	Original Kd/RT Elevation (ft) 5,849.50	K3-Grout Distance (ft) 10:50	K3-Casing Flange Distance (ft) 10:50	K3-Tubing Hanger Distance (ft) 10:50		

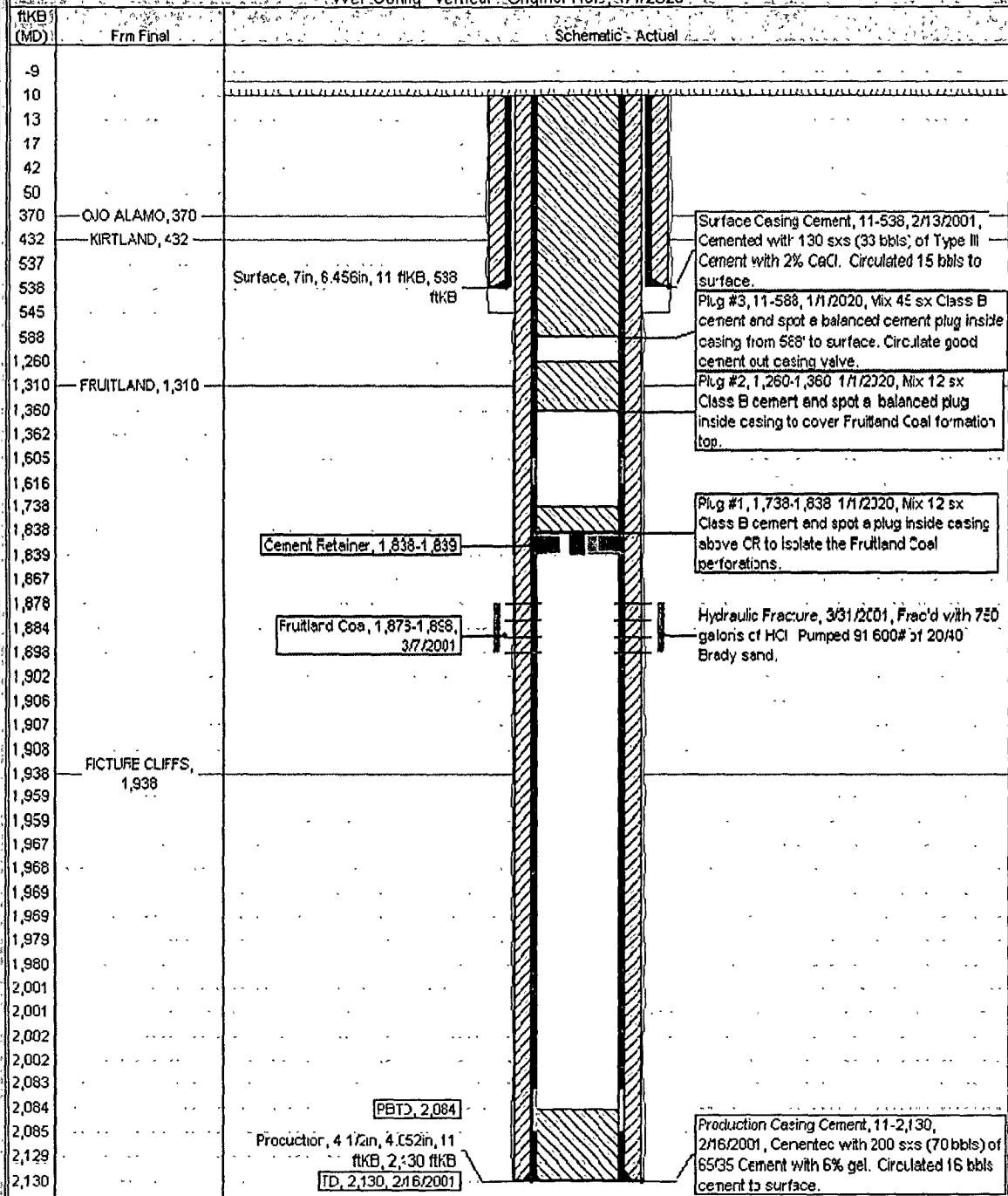
Well Config Vertical - Original Hole, 8/24/2012 7:09:50 AM



Well Name: **MADDOXIA FEDERAL #2**

API/UTL	State Legal Location	Field Name	Lease ID	State/Province	Well Configuration Type	Edit
5004530331	NMPM-30N-13W-11-M	FC		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original IIR/RT Elevation (ft)	IS-Gravel Distance (ft)	IT-Casing Flange Distance (ft)	IS-Tubing Hanger Distance (ft)		
5,839.00	5,349.50	10/50	0/50	10/50		

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



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 2 Maddox A Federal

**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) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Fruitland plug from 1608' – 1508'.

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.