

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 08 2012

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

Farmington Field Office

NM-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), 1010' FSL & 1070' FWL, Sec. 24, T30N, R13W

5. Lease Serial No

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Maddox WN Federal 6

9. API Well No

30-045-30337

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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 AUG 17 '12
OIL CONS. DIV.
DIST. 3

Place a inside plug across the PC top from 1950'-1900'
Run a current CBL or file the referenced 3/20/2001 CBL for review
prior to cementing plug #1

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

8/17/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 15 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.

NMOCD

ConocoPhillips
MADDOX WN FEDERAL 6
Expense - P&A

Lat 36° 47' 39.494" N

Long 108° 9' 41.76" 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 w/rods and LD. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	Size:	3/4"	Set Depth:	1975'
Tubing:	Yes	Size:	2-3/8"	Set Depth:	1989'

Round trip 4 1/2", 10.5#, J-55 casing scraper to top perforation @ 1869' 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 Coal Perforations, 1819-1719', 12 Sacks Class B Cement)

PU 4-1/2" CR and set at 1819'. 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 perforations. PUH.

8. Plug 2 (Fruitland Coal, ^{1620 1520}1330-1230', 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.

9. Plug 3 (Surface Plug, Kirtland, and Ojo Alamo, 614 - Surface, 93 Sacks Class B Cement) *Place cement from 614' - 360' inside casing*

Perforate 3 HSC holes at 350'. Establish rate into the squeeze holes and circulate to surface out the bradenhead valve. Mix 93 sxs Class B cement and pump down production casing to fill the bradenhead annulus to surface and cover the Kirtland and Ojo Alamo formation tops Shut in well 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: MADDOX WN FEDERAL #6

API/UVI 3004530337	Surface Legal Location NMPM-30N-13W-24-M	Field Name FC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 5,838.00	Original KB/RT Elevation (ft) 5,851.00	KB-Grnd Distance (ft) 13.00	KB-Casing Flange Distance (ft) 13.00	KB-Tubing Hanger Distance (ft) 13.00		

Well Config: Vertical - Original Hole, 6/19/2012 8:19:46 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
3		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 45 ftKB	
13		Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 45 ftKB, 50 ftKB	
25		Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 50 ftKB, 56 ftKB	
31		Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 56 ftKB, 66 ftKB	
46			
50			
56			
66			
249			OJO ALAMO, 249
470			KIRTLAND, 470
563			
564			
570			
1,280			
1,567			
1,582			
1,856			
1,869			
1,872			
1,899			
1,900			
1,923			
1,925			
1,947			
1,948			
1,956			
1,957			
1,968			
1,976			
1,988			
1,989			
1,989			
2,033			
2,048			
2,050			
2,051			
2,054			
2,094			
2,095			
2,099			

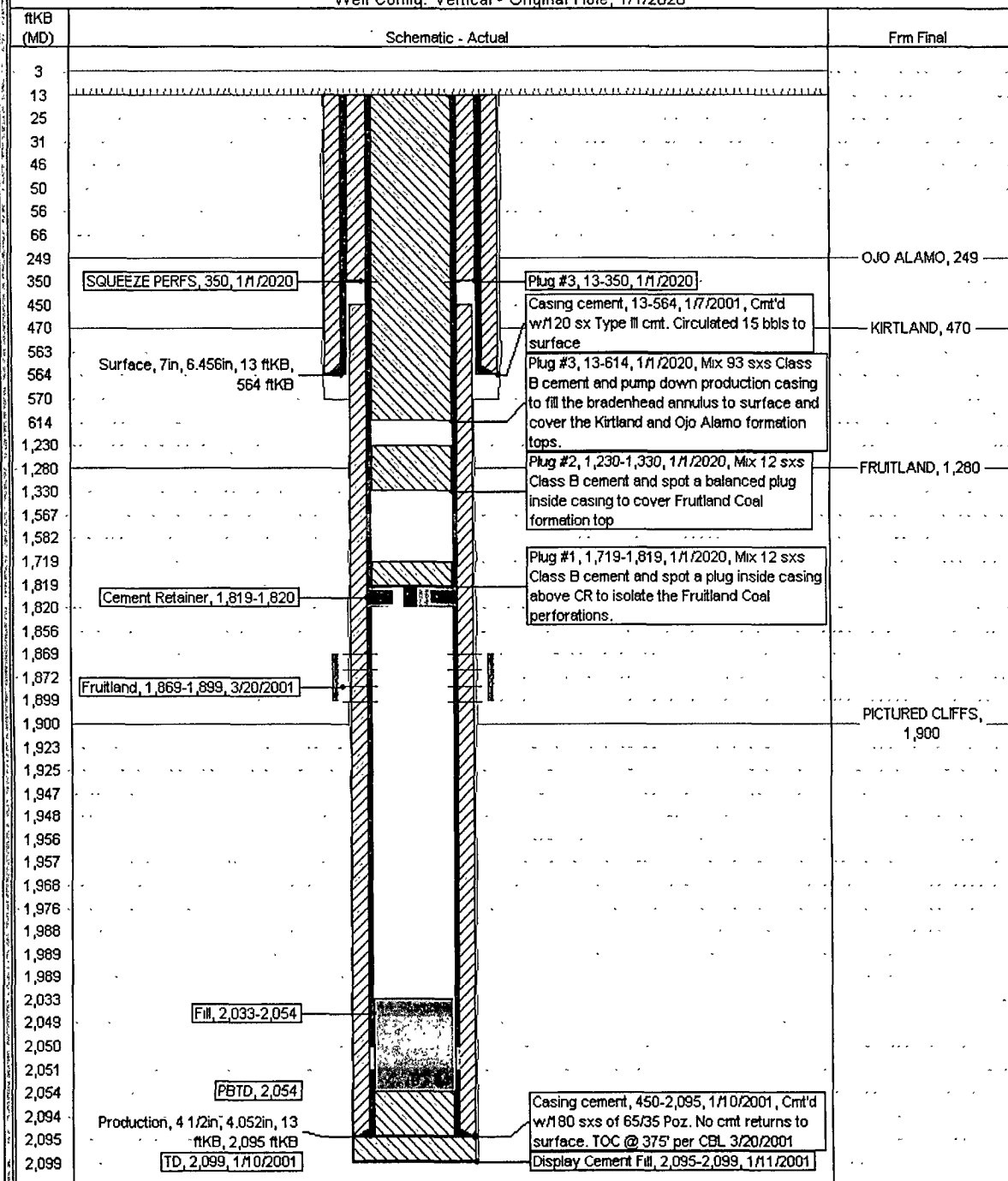
Proposed Schematic

ConocoPhillips

Well Name: MADDOX WN FEDERAL #6

API Well	Circo legal location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004530337	NMPM-30N-13W-24-M	FC		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original BPT Elevation (ft)	IS-Grout Distance (ft)	IS-Casing Flange Distance (ft)	IS-String Hanger Distance (ft)		
5,838.00	5,851.00	13.00	13.00	13.00		

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: 6 Maddox WN 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 Kirtland/Ojo Alamo plug from 1620' – 1520'.

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.