

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NM-0546</b>
2. Name of Operator <b>ConocoPhillips Company</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit H (SENE), 1650' FNL &amp; 990' FEL, Sec. 13, T30N, R13W</b>		8. Well Name and No. <b>Maddox WN Federal 1</b>
		9. API Well No. <b>30-045-09529</b>
		10. Field and Pool or Exploratory Area <b>Basin Dakota</b>
		11. Country or Parish, State <b>San Juan, New Mexico</b>

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 recomplate 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 recomplate 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. This well is twinned with the Maddox WN Federal 7 (3004530336) so the Pre-Disturbance Site Visit was not held. A Closed Loop system will be used.**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

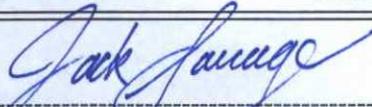
**OIL CONS. DIV DIST. 3**

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

**FEB 10 2016**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Dollie L. Busse</b>		Title <b>Regulatory Technician</b>
Signature 		Date <b>2/2/16</b>

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

Approved by 	Title <b>PE</b>	Date <b>2/4/16</b>
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 <b>FFO</b>	

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.

RECEIVED  
FEB 02 2016  
Farmington Field Office  
Bureau of Land Management

5 KC  
2/16

**ConocoPhillips**  
**MADDOX WN FEDERAL 1**  
Expense - P&A

Lat 36° 48' 55.984" N

Long 108° 9' 1.26" W

**PROCEDURE**

This project requires 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 COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact the Wells Engineer.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.
5. PU 3-3/4" bit and watermelon mill and round trip at least 1,436'.
6. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate. POOH with tubing.

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

**7. Plug 1 - Fruitland Formation Top, 1386' - 1486', 51 Sacks Class B Cement**

RIH and perforate 3 squeeze holes at 1,486'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 1,436'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Fruitland top. POOH.

**8. Plug 2 - Kirtland and Ojo Alamo Formation Tops, Surface Shoe and Surface Plug, 0' - 620', 239 Sacks Class B Cement**

RU WL and perforate 4 big hole charge (if available) squeeze holes at 620'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set at 570'. Mix 189 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 570'. Mix 50 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

9. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.



**Basic- Schematic - Current**  
**MADDOX WN FEDERAL #1**

District NORTH	Field Name DK	API / UWI 3004509529	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 8/8/1960	Surface Legal Location 013-030N-013W-H	East/West Distance (ft) 990.00	East/West Reference FEL	North/South Distance (ft) 1,650.00
		North/South Reference FNL		

**Vertical - Original Hole, 12/3/2015 1:58:46 PM**

Vertical schematic (actual)		MD (ftKB)	Formation Tops
		14.1	
	1; Surface Casing; 8 5/8 in; 8.097 in; 14.0 ftKB; 350.0 ftKB	350.1	
	Surface Casing Cement; 14.0-352.0; 8/8/1960; Cemented w/ 150 sx regular cement. Cement circulated to surface.	484.9	OJO ALAMO
		569.9	KIRTLAND FRUITLAND
		1,913.1	PICTURED CL...
	Cement Squeeze; 1,913.0-2,072.0; 8/19/2008; Plug #4 Pumped 52 sx Class B w/ 43 sx below retainer and 9 sx top of retainer.	2,028.9	
Cement Retainer: 2.029.0-2.032.0		2,071.9	
SQUEEZE PERFS: 2.072.0: 8/19/2008		3,069.9	LEWIS CHACRA
	Cement Plug; 1,913.0-2,072.0; 8/19/2008; Plug #4 Pumped 52 sx Class B w/ 43 sx below retainer and 9 sx top of retainer.	3,374.0	
	300 PSI SQUEEZE; 3,374.0-3,834.0; 5/15/2008; Displaced w/ 19 bbls 300 PS Sealant	3,498.0	CLIFF HOUSE
	Cement Squeeze; 3,483.0-3,774.0; 9/11/1982; Squeezed w/ 75 sx Class B neat cement. Re-squeezed w/ 50 sx Class B neat cement. Squeezed a third time w/ 50 sx Class B neat cement. TOC @ 3483' w/ 75% eff.	3,678.1	MENEFFEE
	Cement Plug; 3,498.0-3,678.0; 8/18/2008; Plug #3 Spot 25 sx Class B.	3,774.0	
	300 PSI SQUEEZE; 3,101.0-4,650.0; 5/20/2008; Displaced w/ 36 bbls 300 PS Sealant	4,497.0	POINT LOOKO... MANCOS
	Cement Squeeze; 3,834.0-4,497.0; 5/12/2008; Cemented w/ 167 sxs Type 111 neat.	4,680.1	
		5,187.0	
		5,585.0	
	Cement Plug; 5,472.0-5,643.0; 8/18/2008; Spot 15 sx Class B, Plug #2 was not high enough.	5,669.9	GALLUP
	Cement Plug; 5,643.0-5,745.0; 8/15/2008; Plug #2 15 sx cmt.	6,392.1	GREENHORN GRANEROS
		6,470.1	
	Cement Plug; 6,392.0-6,476.0; 8/15/2008; Plug #1 16 sx Type B.	6,477.0	
Cement Retainer: 6.476.0-6.477.0		6,536.1	
Cement Retainer; 6,536.0-6,538.0; TRY TO SET BUT LOST IT		6,600.1	DAKOTA
PERF - DAKOTA; 6,522.0-6,738.0; 8/29/1960		6,754.9	
Hydraulic Fracture; 8/29/1960; Frac'd w/ 65,100 gals gel water; 70,000# sand. 17' of rathole below bottom perforation.		6,789.0	
PBTD: 6.755.0			
	2; Production; 4 1/2 in; 4.000 in; 14.0 ftKB; 6,789.0 ftKB		
	Auto cement plug; 6,755.0-6,790.0; 8/26/1960; Automatically created cement plug from the casing cement because it had a tagged depth.		
	Production Casing Cement; 5,685.0-6,790.0; 8/26/1960; Cemented w/ 250 sx 50/50 poz followed by 60 sx neat cement TOC @ 5585' w/ 75% eff.		



Well Name: **MADDOX WN FEDERAL #1**

**Proposed Schematic**

API / LWI 3004509529	Surface Legal Location D13-03DN-013W-H	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,918.00	Original KB RT Elevation (ft) 6,932.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft) 14.00	KB-Tubing Hanger Distance (ft) 14.00	

**Vertical - Original Hole, 1/1/2020 12:01:00 AM**

Vertical schematic (actual)	MD (ftKB)	Formation Tops
<p>Plug #2: 14.0-620.0; 1/1/2020 1; Surface Casing; 8 5/8 in; 8.097 in; 14.0 ftKB; 358.0 ftKB</p>	14.1	
<p>Surface Casing Cement; 14.0-352.0; 8/8/1960; Cemented w/ 150 sx regular cement. Cement circulated to surface.</p>	350.1	
<p>Plug #2: 14.0-620.0; 1/1/2020; Mix 189 sx Class B cement squeeze until good cement returns to surface out valve. Mix 50 sx Class B cement pump inside plug.</p>	484.9	OJO ALAMO
<p>Cement Retainer: 570.0-573.0</p>	569.9	KIRTLAND
<p>PERF - OTHER: 620.0; 1/1/2020</p>	620.1	
<p>Plug #1: 1,386.0-1,486.0; 1/1/2020 Plug #1; 1,386.0-1,486.0; 1/1/2020; Mix 51 sx Class B cement. Squeeze 39 sx outside casing leaving 12 sx inside casing to cover the Fruitland top.</p>	1,436.0	FRUITLAND
<p>Cement Retainer: 1,436.0-1,439.0</p>	1,485.9	
<p>PERF - FRUITLAND COAL: 1,486.0; 1/1/2020</p>	2,020.0	PICTURED CLIFFS
<p>Cement Retainer: 2,029.0-2,032.0</p>	2,032.2	
<p>Cement Squeeze; 1,913.0-2,072.0; 8/19/2009; Plug #4 Pumped 52 sx Class B w/ 43 sx below retainer and 9 sx top of retainer.</p>	2,200.1	LEWIS CHACRA
<p>SQUEEZE PERFS; 2,072.0 8/19/2009</p>	3,101.0	
<p>Cement Plug; 1,913.0-2,072.0; 8/19/2009; Plug #4 Pumped 52 sx Class B w/ 43 sx below retainer and 9 sx top of retainer.</p>	3,482.9	
<p>300 PSISQUEEZE; 3,374.0-3,834.0 5/15/2009; Displaced w/ 19 bbls 300 PSI Sealant</p>	3,605.0	CLIFF HOUSE
<p>Cement Squeeze; 3,483.0-3,774.0; 9/11/1982; Squeezed w/ 75 sx Class B neat cement. Re-squeezed w/ 50 sx Class B neat cement. Squeezed a third time w/ 50 sx Class B neat cement. TOC @ 3483' w/ 75% eff.</p>	3,714.9	MENEFFEE
<p>Cement Plug; 3,498.0-3,678.0; 8/18/2009; Plug #3 Spot 25 sx Class B.</p>	3,834.0	
<p>300 PSISQUEEZE; 3,101.0-4,650.0 5/20/2009; Displaced w/ 36 bbls 300 PSI Sealant</p>	4,649.9	POINT LOOKOUT MANGOS
<p>Cement Squeeze; 3,834.0-4,497.0 5/12/2009; Cemented w/ 167 sxs Type 111 neat.</p>	4,725.1	
<p>Cement Plug; 5,472.0-5,643.0; 8/18/2009; Spot 15 sx Class B. Plug #2 was not high enough.</p>	5,472.1	
<p>Cement Plug; 5,643.0-5,745.0 8/15/2009; Plug #2 15 sx cmt.</p>	5,643.0	GALLUP
<p>Cement Plug; 5,472.0-5,643.0; 8/18/2009; Spot 15 sx Class B. Plug #2 was not high enough.</p>	5,745.1	
<p>Cement Plug; 6,392.0-6,476.0; 8/15/2009; Plug #1 15 sx Type B</p>	5,745.1	GREENHORN GRANEROS
<p>Cement Retainer: 6,476.0-6,477.0</p>	6,418.0	
<p>Cement Retainer; 6,538.0-6,538.0; TRY TO SET BUT LOST IT Hydraulic Fracture; 8/29/1960; Frac'd w/ 65,100 gals gel water; 70,000# sand.</p>	6,476.0	
<p>17' of rathole below bottom perforation. PBTD: 6,755.0</p>	6,476.0	
<p>PERF - DAKOTA; 6,522.0-6,738.0; 8/29/1960</p>	6,522.0	
<p>2; Production; 4 1/2 in; 4,000 in; 14.0 ftKB; 6,789.0 ftKB</p>	6,522.0	
<p>Auto cement plug; 6,755.0-6,790.0; 8/26/1960; Automatically created cement plug from the casing cement because it had a tagged depth.</p>	6,538.1	DAKOTA
<p>Production Casing Cement; 5,585.0- 6,780.0; 8/25/1960; Cemented w/ 250 sx 50/50 poz followed by 60 sx neat cement. TOC @ 5585' w/ 75% eff.</p>	6,737.9	
	6,788.1	
	6,790.0	

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: Maddox WN Federal 1

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) Set plug #1 (1741-1641) ft. inside/outside to cover the Fruitland top. BLM picks top of Fruitland at 1691 ft.
- b) Set Plug #2 (658-0) ft. inside/outside to cover the Kirtland and Ojo Alamo tops, and the 8-5/8" casing shoe. BLM picks top of Kirtland at 608 ft. BLM picks top of Ojo Alamo at 484 ft.

Operator must run CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [jwsavage@blm.gov](mailto:jwsavage@blm.gov) [tsalyers@blm.gov](mailto:tsalyers@blm.gov) [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

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.