

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
MAY 18 2016  
Farmington Field Office  
Bureau of Land Management

**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		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator <b>ConocoPhillips Company</b>		8. Well Name and No. <b>Phillips 1E</b>
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	9. API Well No. <b>30-045-23993</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit B (NWNE), 790' FNL &amp; 1530' FEL, Sec. 16, T28N, R11W</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.)

The subject well is part of the proposed Mangum SRC 1C P&A program agreed to with the NMOCD. The attached revised procedure replaces the procedure filed with the P&A NOI submitted on 3/30/2016

OIL CONS. DIV DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

JUN 01 2016

**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**

**SEE ATTACHED FOR CONDITIONS OF APPROVAL**

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 <i>Dollie L. Busse</i>	Date <b>5/16/16</b>	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Title <b>PE</b>	Date <b>5/31/16</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.



**16. Plug 6 - Ojo Alamo and Kirtland Formation Tops and Surface Plug, 0' - 511', 146 Sacks Class B Cement**

RU WL and perforate 4 big hole charge (if available) squeeze holes at 511'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish injection rate with water. TIH with 4-1/2" CR and set at 461'. Mix 112 sx Class B cement and squeeze under retainer. 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 461'. Mix 34 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

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

### Exhibit "A-3"

To Final Agreement - Withdrawal of Notice of Violation (3-15-02)  
dated May 4, 2016 from ConocoPhillips Company to NMOCD

### Updated Abandonment Procedures

The following procedural changes will be required for the P&A Program:

- 1) Prior to commencing abandonment operations, ensure that the bradenhead valve is dug out and properly plumbed to the surface. Record the casing, intermediate and bradenhead pressures with an appropriately ranged gauge. Contact the Engineer if bradenhead pressure is present. After the last set of completion perforations are abandoned with cement, roll the hole with water and ensure that the wellbore is in a stabilized condition with no flow of gas and/or water before spotting the next plug. If flow occurs, the fluid weight must be increased until a stabilized condition is established.
- 2) Following the plug over the Fruitland Formation Top, and prior to the plug over the Kirtland and QjQ Alamo Tops:
  - a. Operations will cease for 30 minutes allowing the Bradenhead to be observed for pressure build.
  - b. Pressures will be recorded with a crystal gauge for accuracy.
  - c. If pressures are observed, notify Wells Engineer and Production Engineering for path-forward discussion with NMOCD.
- 3) Within 24 hours of the abandonment and after two weeks, BLM will check for the presence of gas at the base of the dry hole marker and at the weep hole. Note ambient weather conditions when recording the results. If gas is detected, contact the Engineer.
- 4) If a Cathodic Protection well is on the well pad, check for the presence of gas at the vent cap. If gas is present, record results in AFMSS and contact the Engineer.

Note: when checking any sample point for the presence of gas, please be prepared for the possibility of anomalous pressure and the H<sub>2</sub>S gas.

District NORTH	Field Name DK	API / UWI 3004523993	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/14/1980	Surface Legal Location 016-028N-011W-B	East/West Distance (ft) 1,530.00	East/West Reference FEL	North/South Distance (ft) 790.00
North/South Reference FNL				

Vertical - Original Hole, 2/26/2016 11:21:39 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	12.1	
Cement Squeeze; 12.0-250.0; 2/26/1980; Bradenhead squeeze w/70 sxs of regular cement. TOC determine by 75% eff calc.	250.0	
Surface Casing Cement; 12.0-453.0; 1/16/1980; Cmt'd w/285 sx Class B. Cmt circ'd.	453.1	
1; Surface; 8 5/8 In; 8.097 In; 12.0 ftKB; 453.0 ftKB	453.1	
	470.1	OJO ALAMO
	685.0	KIRTLAND
	1,040.0	FRUITLAND
	1,527.9	PICTURED CLI...
	1,671.9	LEWIS
	2,490.2	CHACRA
tubing; 2 3/8 In; 4.70 lb/ft; J-55; 12.0 ftKB; 6,104.0 ftKB	3,109.9	CLIFF HOUSE
	3,210.0	MENEFEE
	3,500.0	
	3,890.1	POINT LOOKO...
	4,240.2	MANCOS
	4,261.2	
Production Casing Cement; 3,500.0-4,262.7; 1/27/1980; Cmt'd w/450 sxs 85/35 POZ. good circ throughout.	4,262.8	
	4,950.1	
	5,123.0	GALLUP
Hydraulic Fracture; 2/24/1980; Not mapped: stimulation.user2=Xlink Gel Not mapped: stimulation.user1=Dakota 74,200 G MM III-40 w/ 137,000# 20/40. ATP=2400# @ 42 bpm, ISIP=1300#. Temp survey indicated frac went up 20'	5,902.9	GREENHORN
Acid Squeeze; 2/23/1980; Not mapped: stimulation.user2=15% HCl Not mapped: stimulation.user1=Dakota 5000 G w/ 33 balls @ 5 bpm. Good ball action, balled off. BD=1200#	5,996.1	TWO WELLS
	6,020.0	
	6,021.0	
Seating Nipple; 2.00in; Mule shoe collar on btm.; 6,104.0 ftKB; 6,105.0 ftKB	6,064.0	PAGUATE
	6,104.0	
	6,105.0	
	6,119.1	CUBERO
	6,165.0	
	6,173.9	
	6,182.1	ENCINAL
	6,184.1	
	6,200.1	
CEMENT PLUG; 6,200.0-6,247.0; 2/21/1980; Fill @ 6170'; 1/18/97.	6,202.8	
2; Production1; 4 1/2 In; 4,000 in; 12.0 ftKB; 6,247.0 ftKB	6,204.7	
	6,246.4	
Production Casing Cement; 4,950.0-6,247.0; 1/27/1980; 1st stage cmt'd w/175 sxs Class B. Good mud returns with cementing.	6,247.0	

District NORTH	Field Name DK	API / UWI 3004523993	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/14/1980	Surface Legal Location 016-028N-011W-B	East/West Distance (ft) 1,530.00	East/West Reference FEL	North/South Distance (ft) 790.00
North/South Reference FNL				

Vertical - Original Hole, 1/1/2020 7:00:00 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
Cement Squeeze; 12.0-250.0; 2/26/1980; Bradenhead squeeze w/70sxs of regular cement. TOC determine by 75% eff calc.	12.1	
Plug 7; 250.0-511.0; 1/1/2020; MIX 112 SX CLASS B CEMENT AND SQUEEZE UNDER RETAINER. TIH OPEN ENDED, MIX 34 SX CLASS B CEMENT AND PUMP INSIDE PLUG	250.0	
	452.1	
	453.1	
	470.1	OJO ALAMO
Perf. 511.0; 1/1/2020	511.2	
	685.0	KIRTLAND
	955.1	
Surface Casing Cement; 12.0-453.0; 1/16/1980; Cmt'd w/285 sx Class B. Cmt circ'd.	1,040.0	FRUITLAND
Plug 7; 12.0-511.0; 1/1/2020; MIX 104 SX CLASS B CEMENT AND SQUEEZE UNTIL GOOD CEMENT RETURNS OUT BH VALVE. TIH OPEN ENDED, MIX 42 SX CLASS B CEMENT AND PUMP INSIDE PLUG	1,527.9	PICTURED CL...
	1,576.1	
	1,671.9	LEWIS
	2,490.2	CHACRA
	3,060.0	
	3,109.9	CLIFF HOUSE
SQUEEZE PERFS: 1,576.0; 1/1/2020	3,160.1	
	3,210.0	
	3,500.0	MENEFEE
	3,890.1	POINT LOOKO...
	4,190.0	
	4,240.2	MANCOS
	4,261.2	
Plug 4; 3,060.0-3,160.0; 1/1/2020	4,262.8	
Plug 4; 3,060.0-3,160.0; 1/1/2020; MIX 51 SX CLASS B CEMENT. SQUEEZE 39 SX OUTSIDE THE CASING AND LEAVE 12 INSIDE THE CASING	4,290.0	
	4,950.1	
Production Casing Cement; 3,500.0-4,262.7; 1/27/1980; Cmt'd w/450 sxs 65/35 POZ. good circ throughout.	5,073.2	
	5,123.0	GALLUP
Plug 3; 4,190.0-4,290.0; 1/1/2020; MIX 12 SX CLASS B CEMENT AND SPOT A BALANCED PLUG INSIDE THE CASING	5,172.9	
	5,870.1	
	5,902.9	GREENHORN
Plug 2; 5,073.0-5,173.0; 1/1/2020; MIX 12 SX CLASS B CEMENT AND SPOT A BALANCED PLUG INSIDE THE CASING	5,970.1	
	5,972.1	
Plug 1; 5,870.0-5,970.0; 1/1/2020; MIX 12 SX CLASS B CEMENT AND SPOT A BALANCED PLUG INSIDE THE CASING	5,996.1	TWO WELLS
	6,020.0	
	6,021.0	
	6,064.0	PAGUATE
	6,119.1	CUBERO
	6,166.0	
	6,173.9	
	6,182.1	ENCINAL
	6,184.1	
	6,200.1	
	6,202.8	
	6,204.7	
	6,246.4	
	6,247.0	
2; Production; 4 1/2 in; 4,000 in; 12.0 ftKB; 6,247.0 ftKB		
Production Casing Cement; 4,950.0-6,247.0; 1/27/1980; 1st stage cmt'd w/175 sxs Class B. Good mud returns with cementing.		
CEMENT PLUG; 6,200.0-6,247.0; 2/21/1980; Fill @ 6170'; 1/18/89.		

Cement Retainer; 5,970.0-5,972.0  
 PERF - DAKOTA; 6,020.0-6,166.0; 1/20/1997  
 PERF - DAKOTA; 6,021.0-6,174.0; 2/22/1980

Acid Squeeze; 2/23/1980; Not mapped: stimulation.user2 = 15% HCl  
 Not mapped: stimulation.user1 = Dakota  
 5000 G w/ 33 balls @ 5 bpm. Good ball action, balled off. BD=1200#  
 Hydraulic Fracture; 2/24/1980; Not mapped: stimulation.user2 = Xlink Gel  
 Not mapped: stimulation.user1 = Dakota  
 74,200 G MM III-40 w/ 137,000# 20/40.  
 ATP=2400# @ 42 bpm, ISIP=1300#.  
 Temp survey indicated frac went up 2'

DV tool @ 4262'

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: Phillips # 1E

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 #3 (4271-4171) ft. to cover the Mancos top. BLM picks top of Mancos at 4221 ft.
  - b) Set plug #6 (530-0) ft. inside/outside to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland top at 480 ft. BLM picks top of Ojo Alamo at 280 ft.

Operator will run CBL from CR @ 5,970 ft. to surface to verify cement top. Submit electronic copy of the log for verification to the following addresses: [jwsavage@blm.gov](mailto:jwsavage@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.