

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

JUL 25 2014

## 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

OIL CONS. DIV DIST. 3

## 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 C (NENW), 790' FNL &amp; 1850' FWL, Section 30, T26N, R3W

## 5. Lease Serial No.

Contract 100

## 6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

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

## 8. Well Name and No.

Jicarilla D #15

## 9. API Well No.

30-039-21000

## 10. Field and Pool or Exploratory Area

Tapacito PC

## 11. Country or Parish, State

Rio Arriba, 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 request permission to plug and abandon the subject well per the attached procedure and current and proposed well schematic. A closed loop system will be utilized for this P&A.

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

**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**

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

Patsy Clugston

Staff Regulatory Technician

Title

Signature

Date

7/24/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

Troy Salyers

Title

Petroleum Engineers

Date

7/30/2014

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

FFO

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)

NMOCDV

**ConocoPhillips**  
**JICARILLA D 15**  
**Expense - P&A**

Lat 36° 27' 45.36" N

Long 107° 11' 15.828" 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 COPC safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

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 being 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 as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet).

**Tubing size:** 1-1/2" 2.90# EUE

**Set Depth:** 3871 ftKB **KB:** 11 ft

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation @ 3864'.

7. PU 4-1/2" CR on tubing, and set @ 3814'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CIBP to surface to identify TOC. *Adjust plugs as necessary for new TOC.*

**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.**

**9. Plug 1 (Perforations, Pictured Cliffs, Fruitland, and Ojo Alamo Formation Tops, 3814-3300', 43 Sacks Class B Cement)**

Mix 43 sx Class B cement and spot a balanced plug inside the casing to cover the perforations, Pictured Cliffs, Fruitland Coal, and Ojo Alamo Formation Tops. PUH.

**See C&A**

**10. Plug 2 (Nacimiento Formation top, 2373-2273', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Nacimiento Top. PUH.

**11. Plug 3 (Surface Plug, 0-243', 92 Sacks Class B Cement)**

RU WL and perforate 4 big hole charge (if available) squeeze holes @ 243'. 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 @ 193'. Mix 69 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 193'. Mix 23 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

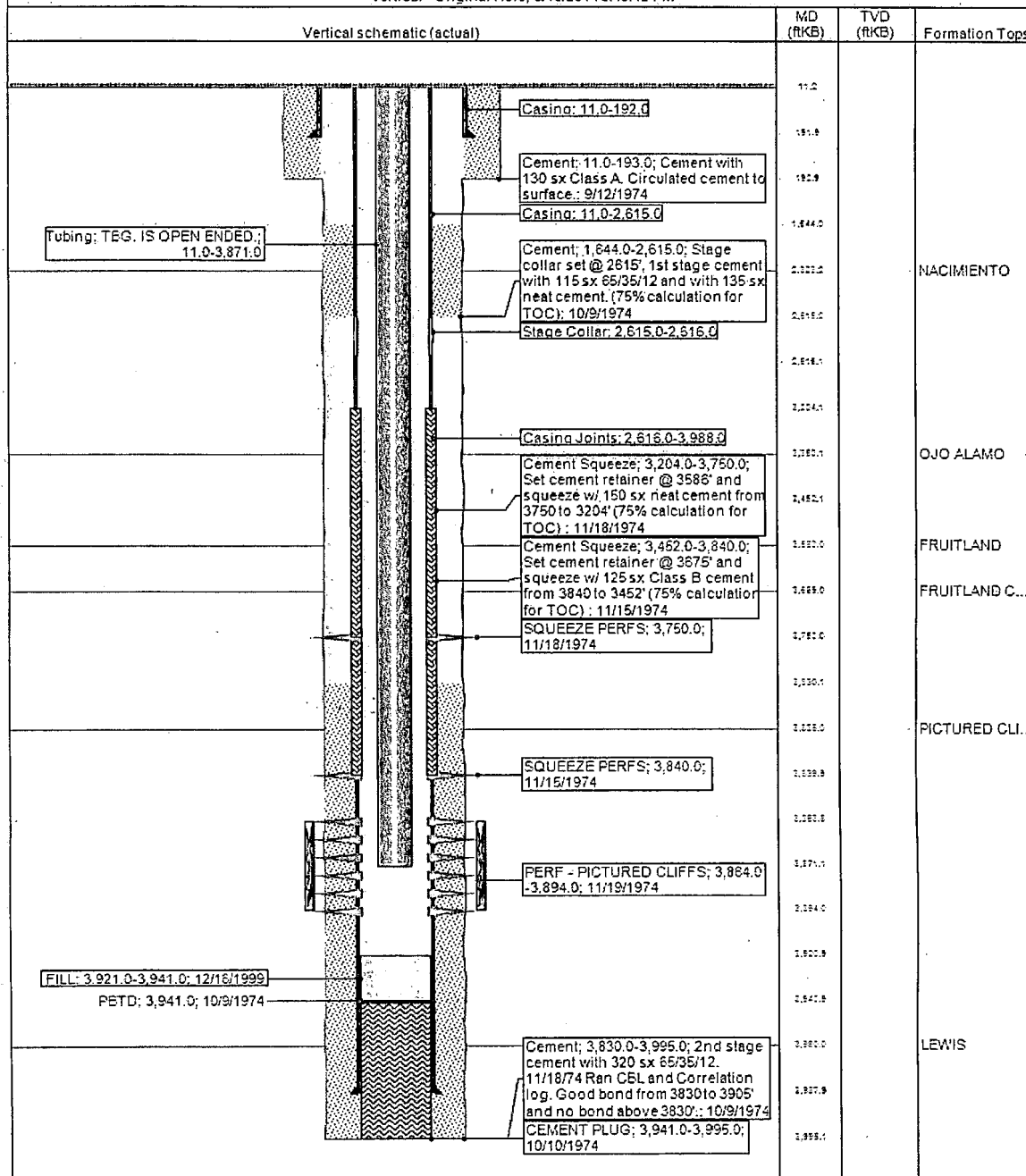
12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

## CURRENT SCHEMATIC

JICARILLA D #15

District SOUTH	Field Name PC	API / UWI 3003921000	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 9/11/1974	Surface Legal Location 030-026N-003W-C		EW Dist (ft) 1,850.00	N/S Dist (ft) 790.00
			EW Ref FWL	N/S Ref FNL

Vertical - Original Hole, 5/16/2014 3:45:42 PM



## Schematic - Proposed JICARILLA D #15

District SOUTH	Field Name PC	API / UWI 3003921000	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 9/11/1974	Surf Loc 030-026N-003W-C	East/West Distance (ft) 1,850.00	East/West Reference FWL	N/S Dist (ft) 790.00
				North/South Reference FNL

Vertical - Original Hole, 1/1/2020 2:45:00 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
<p>Plug #3: 11.0-193.0: 1/1/2020</p> <p>1; SURFACE CASING: 8.63 in; 8.020 in; 11.0 ftKB: 192.0 ftKB</p> <p>Cement: 11.0-193.0: 9/12/1974; Cement with 130 sx Class A. Circulated cement to surface.</p> <p>Plug #3: 193.0-243.0: 1/1/2020</p> <p>Plug #3: 11.0-243.0: 1/1/2020; Mix 69 sx Class B cement and squeeze until good cement returns to surface out BH valve. Mix 23 sx Class B cement and pump inside plug.</p> <p>Plug #2: 2,273.0-2,373.0: 1/1/2020; Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Nacimiento top.</p> <p>Cement: 1,644.0-2,615.0: 10/9/1974; Stage collar set @ 2615', 1st stage cement with 115 sx 65/35/12 and with 135 sx neat cement. (75% calculation for TOC)</p> <p>Cement Squeeze: 3,204.0- 3,750.0: 11/18/1974; Set cement retainer @ 3586' and squeeze w/ 150 sx neat cement from 3750 to 3204' (75% calculation for TOC)</p> <p>Cement Squeeze: 3,452.0- 3,840.0: 11/15/1974; Set cement retainer @ 3675' and squeeze w/ 125 sx Class B cement from 3840 to 3452' (75% calculation for TOC)</p> <p>Plug #1: 3,300.0-3,814.0: 1/1/2020; Mix 43 sx Class B cement and spot a balanced plug inside the casing to cover the perforations, Pictured Cliffs, Fruitland Coal, and Ojo Alamo formation tops.</p> <p>2; PRODUCTION CASING: 4 1/2 in; 4.052 in; 11.0 ftKB: 3,988.0 ftKB</p> <p>CEMENT PLUG: 3,941.0-3,995.0: 10/10/1974</p> <p>Cement: 3,830.0-3,995.0: 10/9/1974; 2nd stage cement with 320 sx 65/35/12. 11/18/74 Ran CBL and Correlation log. Good bond from 3830 to 3905' and no bond above 3830'.</p>	<p>11.2</p> <p>191.9</p> <p>192.9</p> <p>193.9</p> <p>243.1</p> <p>1,644.0</p> <p>2,273.0</p> <p>2,323.2</p> <p>2,373.0</p> <p>2,615.2</p> <p>2,615.1</p> <p>3,204.1</p> <p>3,299.9</p> <p>3,350.1</p> <p>3,452.1</p> <p>3,563.0</p> <p>3,669.0</p> <p>3,750.0</p> <p>3,814.0</p> <p>3,815.0</p> <p>3,830.1</p> <p>3,836.0</p> <p>3,839.9</p> <p>3,863.8</p> <p>3,894.0</p> <p>3,920.9</p> <p>3,940.9</p> <p>3,950.0</p> <p>3,987.9</p> <p>3,995.1</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p>NACIMIENTO</p> <p></p> <p></p> <p></p> <p>OJO ALAMO</p> <p>FRUITLAND</p> <p>FRUITLAN...</p> <p></p> <p>PICTURED...</p> <p></p> <p></p> <p></p> <p>LEWIS</p>

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: Jicarilla D #15

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
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) Bring the top of plug #2 to 2060 ft. to cover the Nacimiento formation top. Adjust cement volume accordingly.

Operator will run a CBL from 3814 ft. to surface to verify cement top. Outside plugs will be required, based on CBL result. Submit electronic copy of the log for verification to the following BLM address: [tsalyers@blm.gov](mailto:tsalyers@blm.gov)

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.