

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. SF-080379
2. Name of Operator ConocoPhillips Company		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 4289, Farmington, NM 87499		7. If Unit of CA/Agreement, Name and/or No. San Juan 29-6 Unit
3b. Phone No. (include area code) (505) 326-9700		8. Well Name and No. San Juan 29-6 Unit 14
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT B (NWNE), 990' FNL & 1650' FEL, Sec. 7, T29N, R6W		9. API Well No. 30-039-07673
		10. Field and Pool or Exploratory Area Blanco MV
		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 Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A closed loop system will be utilized for this P&A. The surface is FEE, therefore SUPO is not required.

OIL CONS. DIV DIST. 3



H₂S POTENTIAL EXIST

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

JUN 12 2015

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

**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) Arleen White	Title Staff Regulatory Technician
Signature <i>Arleen White</i>	Date 6/8/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salvess	Title PE	Date 6/10/2015
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)

NMOCD

ConocoPhillips
SAN JUAN 29-6 UNIT 14
Expense - P&A

Lat 36° 44' 41.42" N

Long 107° 30' 1.429" 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. Before RU, run WL to 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 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 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

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

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 4,313'

KB: 11'

6. RU wireline and run CBL while attempting to keep hole loaded on 4-1/2" casing from CIBP to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.

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 (Mesaverde perforations, 4300-4400', 12 sacks Class B cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mesaverde perforations. POOH.

See CoA

8. Plug 2 (Pictured Cliffs Formations, 3654-3754', 38 sacks Class B cement)

RIH and perforate 3 squeeze holes (through 4-1/2" and 7" casing) at 3,754'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 3,704'. Mix 38 sx Class B cement. Squeeze 26 sx outside the 7" casing, leaving 12 sx inside the casing to cover the Pictured Cliffs Formation top. POOH.

9. RU wireline to run free point. Find free-point and chemically cut 4-1/2" casing just above TOC at 3,500' (adjust depth based on CBL results), but no deeper than 3,604'. RD wireline.

10. RU casing crew. TOOH and LD 4-1/2" casing. RD casing crew.

11. Load casing and pressure test to 600 psi. If casing does not test, spot and tag subsequent plugs as appropriate.

12. RU wireline and run CBL on 7" casing with 500 psi n casing from top of 4-1/2" casing to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.

See CoA

13. Plug 3 (4-1/2" casing stub, Fruitland, Kirtland, and Ojo Alamo Formations, 2758-3450', 276 sacks Class B cement)

RIH and perforate 3 squeeze holes at 3,450'. Establish injection rate into squeeze holes. RIH with a 7" CR and set at 3,400'. Mix 276 sx Class B cement. Squeeze 139 sx outside the casing under squeeze cement, leaving 137 sx inside the casing to cover the 4-1/2" casing stub, Fruitland, Kirtland, and Ojo Alamo Formation tops. POOH.

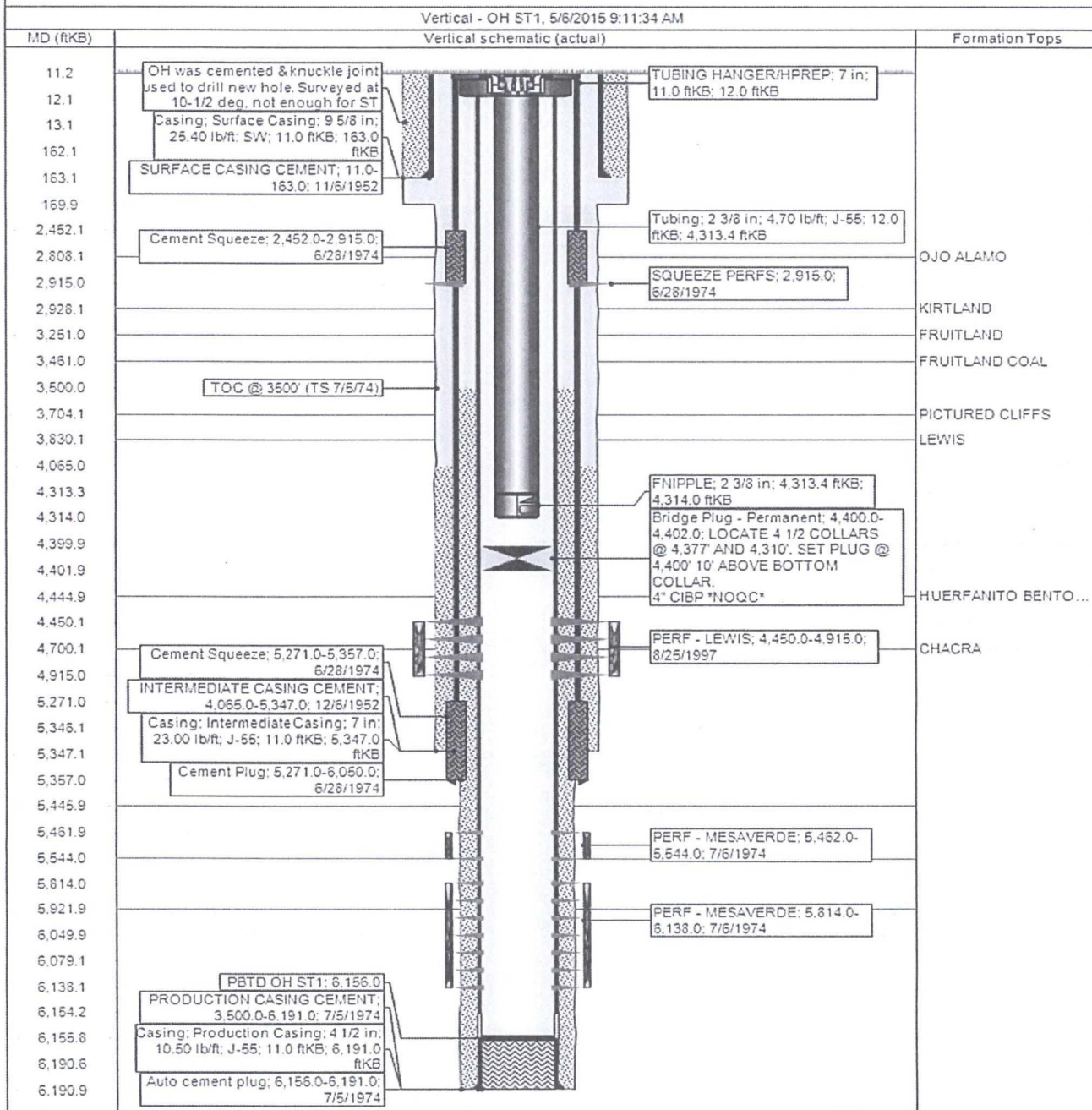
14. Plug 4 (Surface, 0-213', 95 sacks Class B cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 213'. 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 7" CR and set at 163'. Mix 55 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 160'. Mix 40 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

15. 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.

Schematic - Current SAN JUAN 29-6 UNIT #14

District SOUTH	Field Name 1MV	API / UWI 3003907673	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 11/5/1952	Surface Legal Location 007-029N-006W-B	East/West Distance (ft) 1,649.93	East/West Reference FEL	North/South Distance (ft) 990.16
				North/South Reference F11L



Proposed Schematic

API / UWI 3003907673	Surface Leg A Location 007-029N-006W-B	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,795.00	Original KS RT Elevation (ft)	KS-Ground Distance (ft) 6,806.00	KS-Casing Flange Distance (ft) 11.00	KS-Tubing Hanger Distance (ft) 6,806.00	

Vertical - Original Hole, 1/1/2020 12:06:00 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
OH was cemented & knuckle joint used to drill new hole. Surveyed at 10-1/2 deg. not enough for ST		Squeeze: 11.0; 1/1/2020	11.2
		SURFACE CASING CEMENT; 11.0-163.0; 11/6/1952; CEMENT WITH 125 SX CIRCULATED TO SURFACE	13.1
Cement Retainer: 163.0-167.0		Plug #4; 11.0-213.0; 1/1/2020; Mix 55 sx Class B cement squeeze until good returns to surface out BH valve. Mix 40 sx Class B cement pump inside plug.	162.1
		Perf. 213.0; 1/1/2020	163.1
		Cement Squeeze; 2,452.0-2,915.0; 6/28/1974; SET CR @ 2872' AND SQUEEZE OJO ALAMO WITH 125 SX. DRILLED OUT CEMENT RETAINER @ 2872' AND CEMENT TO 2955' (UPDATED CEMENT DEPTHS PER ENGINEER)	167.0
		SQUEEZE PERFS: 2,915.0; 6/28/1974	169.9
		Squeeze: 2,758.0-3,450.0; 1/1/2020	212.9
		Perf. 3,450.0; 1/1/2020	2,452.1
		Plug #3; 2,758.0-3,450.0; 1/1/2020; Mix 276 sx Class B cement Squeeze 139 sx outside casing under squeeze cement leaving 137 sx inside casing to cover the 4 1/2 casing stub Fruitland, Kirtland & Ojo Alamo form tops.	2,757.9
		Plug #2; 3,654.0-3,754.0; 1/1/2020; Mix 38 sx Class B cement. Squeeze 26 sx outside the 7" casing leaving 12 sx inside casing to cover the Pictured Cliffs.	2,808.1
		Squeeze: 3,754.0; 1/1/2020	2,915.0
		Perf. 3,754.0; 1/1/2020	2,928.1
		Plug #1; 4,300.0-4,400.0; 1/1/2020; Mix 12 sx Class B cement spot balanced plug inside casing to cover Mesaverde perfs.	3,251.0
		PERF - LEWIS; 4,450.0-4,915.0; 8/25/1997	3,399.9
		Cement Squeeze; 5,271.0-5,357.0; 6/28/1974; SET CR @ 5271' AND SQUEEZE 160 SX. PERF 1 SQUEEZE HOLE @ 2915'. DRILLED OUT CEMENT RETAINER @ 5271' AND CEMENT TO 5357'	3,402.9
		INTERMEDIATE CASING CEMENT; 4,065.0-5,347.0; 12/6/1952; CEMENT WITH 300 SX TOC @ 4065' DETERMINED BY TEMP SURVEY	3,450.1
		PRODUCTION CASING CEMENT; 3,500.0-6,191.0; 7/5/1974; CEMENT WITH 125 SX TOC @ 3500' DETERMINED BY TEMP SURVEY	3,461.0
		Cement Plug; 5,271.0-6,050.0; 6/28/1974	3,500.0
Gravel packs; 6,050.0-6,071.0; COTD 6050'			3,653.9
Gravel packs; 6,071.0-6,079.0; Clean out to 6071'			3,704.1
			3,707.0
			3,753.9
			3,830.1
			4,065.0
			4,299.9
			4,399.9
			4,401.9
			4,444.9
			4,450.1
			4,700.1
			4,915.0
			5,271.0
			5,346.1
			5,347.1
			5,357.0
			5,456.0
			5,459.0
			5,549.9
			5,902.9
			6,049.9
			6,070.9
			6,079.1
			6,154.2
			6,155.8
			6,190.9

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: San Juan 29-6 Unit #14

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) Bring the top of plug #2 to **3637 ft. inside/outside** to cover the Pictured Cliffs top. Adjust cement volume accordingly
- b) Bring the top of plug #3 to **2651 ft. inside/outside** to cover the Fruitland, Kirtland and Ojo Alamo tops. Adjust cement volume accordingly
- c) Set a plug **(1511-1411) ft. inside/outside** to cover the Nacimiento top.

Note: H2S has not been reported at this location; however, low concentrations of H2S (4ppm GSV) have been reported in the NE/SE of section 7, 29N, 6W.

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.