Form 3160-5
(August 2007)

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

DEC 06 2012

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.*

5. Lease Serial No.
NM-012698

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
San Juan 29-6 Unit

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
San Juan 29-6 Unit 17

2. Name of Operator
ConocoPhillips Company

9. API Well No.
30-039-07702

3a. Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

10. Field and Pool or Exploratory Area
Blanco Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit B (NWNE), 1190' FNL & 990' FEL, Sec. 1, T29N, R6W

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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.

RCVD DEC 14 '12
OIL CONS. DIV.
DIST. 3

Notify NMOCD 24 hrs prior to beginning operations

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Dollie L. Busse Title **Staff Regulatory Technician**

Signature Dollie L Busse Date 12/6/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason Title Date DEC 11 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.

(Instruction on page 2)

NMOCD

ConocoPhillips
SAN JUAN 29-6 UNIT 17
Expense - P&A

Lat 36° 45' 30.488" N Long 107° 24' 37.8" 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. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.

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

Rods:	No	**Size:**		**Length:**	
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	5653'
Packer:	No	**Size:**		**Depth:**	

7. PU string mill and bit sub and clean out to 5320'.

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. Plug depths may change per CBL.

7. Plug 1 (Mesa Verde Perforations and Mesa Verde Formation Top, 5030-5289', 36 Sacks Class B Cement)
RIH and set cement retainer for 5-1/2" OD 15.5# casing at 5289'. Load casing and pressure test to 800 psi. Pressure test tubing to 1000 psi. Run CBL from the top of the cement retainer to surface. Mix 36 sxs of Class B cement and spot inside the casing above the cement retainer to isolate the Mesa Verde perforations and Mesa Verde top. TOOH

8. Plug 2 (Lewis Perforations, 4123-4223', 32 Sacks Class B Cement)
Perforate 3 HSC squeeze holes at 4223'. TIH and set cement retainer at 4173'. Establish injection rate into squeeze holes. Mix 32 sxs of Class B cement. Squeeze 15 sxs into the HSC holes and leave 17 sxs inside the casing to isolate the Lewis perforations. TOOH.

9. Plug 3 (Intermediate Casing Shoe, Lewis and Pictured Cliffs Formation Tops, 3430-3663', 61 Sacks Class B Cement)
Perforate 3 HSC squeeze holes at 3663'. TIH and set cement retainer at 3613'. Establish injection rate into squeeze holes. Mix 61 sxs of Class B cement. Squeeze 28 sxs into the HSC holes and leave 33 sxs inside the casing to isolate the intermediate casing shoe, Lewis and Pictured Cliffs formation tops. TOOH.

10. Plug 4 (Fruitland Formation Top, 3125-3225', 31 Sacks Class B Cement)
Perforate 3 HSC squeeze holes at 3225'. TIH and set cement retainer at 3175'. Establish injection rate into squeeze holes. Mix 31 sxs of Class B cement. Squeeze 13 sxs into the HSC holes and leave 18 sxs inside the casing to isolate the Fruitland top. TOOH.

11. Plug 5 (Kirtland Formation Top and Ojo Alamo Formation, 2575-2825', 49 Sacks Class B Cement)
Perforate 3 HSC squeeze holes at 2825'. TIH and set cement retainer at 2775'. Establish injection rate into squeeze holes. Mix 49 sxs of Class B cement. Squeeze 14 sxs into the HSC holes and leave 35 sxs inside the casing to isolate the Kirtland, and Ojo Alamo formation tops. TOOH

1332 1437

12 Plug 6 (Nacimiento, ~~1359-1459~~', 55 Sacks Class B Cement)
Perforate 3 HSC squeeze holes at 1459'. TIH and set cement retainer at 1409'. Establish injection rate into squeeze holes. Mix 50 sxs of Class B cement. Squeeze 37 sxs into the HSC holes and leave 18 sxs inside the casing to isolate the Nacimiento formation top.

37

13. Plug 7 (Surface Casing Shoe and Surface Plug, 0-287', 112 Sacks Class B Cement)
Perforate 3 HSC squeeze holes at 287'. Pump down casing to establish circulation out bradenhead casing valve with water. Mix and pump 112 sxs of Class B cement. Circulate good cement out bradenhead casing valve. Shut well in and WOC.

14. 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.

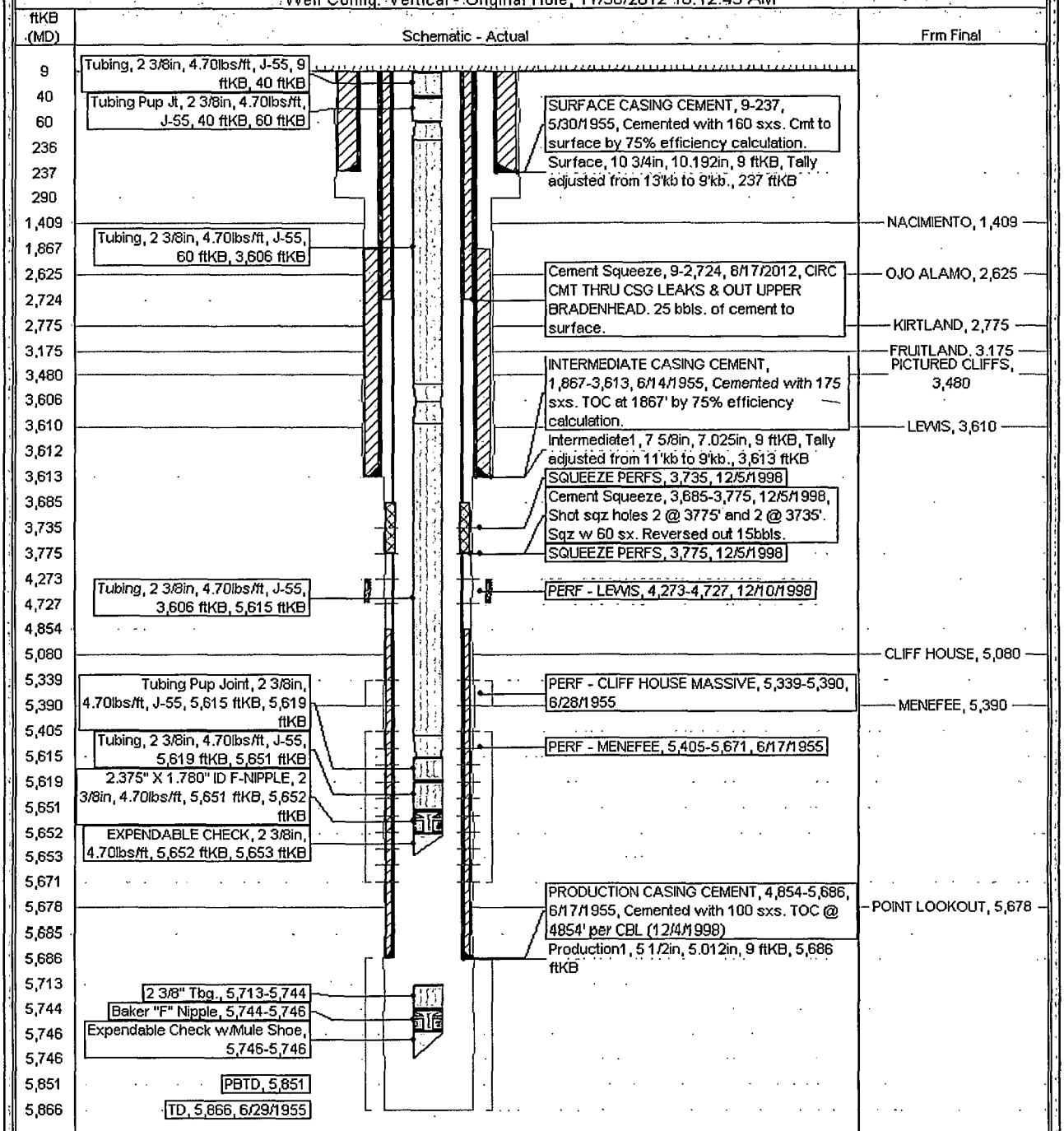
ConocoPhillips

Well Name: SAN JUAN 29-6 UNIT #17

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003907702	NMPM-29N-06W-01-B	MV		NEW MEXICO	Vertical

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,544.00	6,553.00	9.00		

Well Config: Vertical - Original Hole, 11/30/2012 10:12:45 AM



Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 29-6 UNIT #17

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003907702	NMPM-29N-06W-01-B	MV		NEW MEXICO	Vertical	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,544.00	6,553.00	9.00		

Well Config: Vertical - Original Hole, 1/1/2020

ftKB (MD)	Frm Final	Schematic - Actual
9		Surface 10 3/4in, 10.192in, 9 ftKB, Tally adjusted from 13kb to 9'kb., 237 ftKB
60		SQUEEZE PERFS, 287, 1/1/2020
237		
293		
1,409	NACIMIENTO, 1,409	Cement Retainer, 1,409-1,410
1,459		SQUEEZE PERFS, 1,459, 1/1/2020
2,575		
2,625	OJO ALAMO, 2,625	
2,724		
2,775	KIRTLAND, 2,775	Cement Retainer, 2,775-2,776
2,776		SQUEEZE PERFS, 2,625, 1/1/2020
3,125		
3,175	FRUITLAND, 3,175	Cement Retainer, 3,175-3,176
3,176		SQUEEZE PERFS, 3,225, 1/1/2020
3,430		
3,460	PICTURED CLIFFS, 3,460	Intermediate1, 7 5/8in, 7.025in, 9 ftKB, Tally adjusted from 11 kb to 9'kb., 3,613 ftKB
3,606		
3,610	LEWIS, 3,610	Cement Retainer, 3,613-3,614
3,612		SQUEEZE PERFS, 3,663, 1/1/2020
3,614		SQUEEZE PERFS, 3,735, 12/5/1998
3,685		SQUEEZE PERFS, 3,775, 12/5/1998
3,775		Cement Retainer, 4,173-4,174
4,173		SQUEEZE PERFS, 4,223, 1/1/2020
4,223		PERF - LEWIS, 4,273-4,727, 12/10/1998
4,727		
5,030		
5,080	CLIFF HOUSE, 5,080	
5,289		Cement Retainer, 5,289-5,290
5,339		PERF - CLIFF HOUSE MASSIVE, 5,339-5,390, 6/28/1955
5,390	MENEFEE, 5,390	PERF - MENEFEE, 5,405-5,671, 6/17/1955
5,405		
5,619		
5,652		
5,671		
5,678	PONT LOOKOUT, 5,678	Production1, 5 1/2in, 5.012in, 9 ftKB, 5,686 ftKB
5,685		2 3/8" Tbg., 5,713-5,744
5,713		Baker "F" Nipple, 5,744-5,746
5,746		Expendable Check w/Mule Shoe, 5,746-5,746
5,851		PBTD, 5,851
		TD, 5,866, 6/29/1955

SURFACE CASING CEMENT, 9-237', 5/30/1955, Cemented with 160 sxs. Cmt to surface by 75% efficiency calculation.

Plug #7, 9-287, 1/1/2020

Plug #7, 9-287, 1/1/2020, Mix 112 sx Class E cement and pump down casng to circulate good cement out bradenhead.

Plug #6, 1,359-1,459, 1/1/2020, Mix 55 sx Class B cement, squeeze 37 sx behind casing and leave 18 sx inside casing tc isolate the Nacimiento perforations.

Plug #6, 1,359-1,459, 1/1/2020

Cement Squeeze, 9-2,724, 8/17/2012, CIRC CMT THRU CSG LEAKS & OUT UPPER BRADENHEAD. 25 bbls. of cement to surface.

Plug #5, 2,575-2,625, 1/1/2020, Mix 49 sx Class B cement, squeeze 14 sx behind casing and leave 35 sx inside casing tc isolate the Kirtland and Ojo Alamo formation tops.

Plug #5, 2,724-2,625, 1/1/2020

Plug #4, 3,125-3,225, 1/1/2020

Plug #4, 3,125-3,225, 1/1/2020, Mix 31 sx Class B cement, squeeze 13 sx behind casing and leave 18 sx inside casing tc isolate the Fruitland formation top.

INTERMEDIATE CASING CEMENT, 1,367-3,613, 6/14/1955, Cemented with 175 sxs. TOC at 1867' by 75% efficiency calculation.

Plug #3, 3,430-3,663, 1/1/2020, Mix 61 sx class E cement, squeeze 28 sx behind casing and elave 33 sx inside casing tc isolate the intermediate casing shoe, Lewis, and Pictured Cliffs formation tops.

Plug #3, 3,430-3,663, 1/1/2020

Cement Squeeze, 3,685-3,775, 12/5/1998, Shot sqz holes 2 @ 3775' and 2 @ 3735'. Sqz w 60 sx. Reversed out 15bbls.

Plug #2, 4,123-4,223, 1/1/2020, Mix 32 sx Class B cement, squeeze 15 sx behind casing and leave 17 sx inside casing tc isolate the Lewis perforations.

Plug #2, 4,123-4,223, 1/1/2020

Plug #1, 5,030-5,289, 1/1/2020, Mix 36 sx of Class B cement and spot inside the casing above the CR to isolate the Mesaverde perforations and formation top.

PRODUCTION CASING CEMENT, 4,354-5,686, 6/17/1955, Cemented with 100 sxs. TOC @ 4854' per CBL (12/4/1998)

Report Printed: 11/30/2012

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: 17 San Juan 29-6 Unit

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 the Kirtland/Ojo Alamo plug to 2489' inside and outside the 5 ½" casing.

b) Place the Nacimiento plug from 1437'- 1337' inside the 5 ½" and outside the 7 5/8" casing.

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.