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Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No. **NM-03040**

6. If Indian, Allottee or Tribe Name

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.*

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 6**

2. Name of Operator **ConocoPhillips Company**

9. API Well No. **30-039-07573**

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 K (NESW), 1650' FSL & 1650' FWL, Sec. 21, 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
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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. The surface owner is FEE, therefore a SUPO is not required. A closed loop system will be utilized.

OIL CONS. DIV DIST. 3

FEB 03 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

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

Signature Dollie L Busse Date 1/29/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Jack Savage Title PE Date 2/2/16

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. NMOCD 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)

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

Lat 36° 42' 30.023" N **Long 107° 28' 15.924" 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 slickline to check for and remove any downhole equipment. If an obstruction is found and cannot be recovered, set a locking 3-slip-stop above the obstruction 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 engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl water as necessary. Ensure well is dead or on 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. TOOH with tubing (per pertinent data sheet).
Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 5,497' **KB:** 13'

6. PU 3-7/8" bit and watermelon mill, and round trip as deep as possible above top perforation at 5,110'.

7. PU 4-1/2" CR on tubing, and set at 5,060'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate. POOH with tubing.

8. RU wireline and run CBL on 4-1/2" casing from CR at 5,060' to surface to identify TOC. *Email log copy to engineer, Troy Salyers (BLM) at tsalyers@blm.gov, and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

9. Contact engineer to determine cut depth. RIH with jet cutter and cut 4-1/2" casing above TOC. RD wireline. RU casing crew. TOOH and LD 4-1/2" casing. RD casing crew.

10. PU 6-1/8" bit and scraper, and round trip as deep as possible above casing stub.

11. RU wireline and run CBL on 7" casing from 4-1/2" casing stub to surface to identify TOC. *Email log copy to engineer, 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.

12. Plug 1 (Perforations and Mesaverde Formation Top, 4960-5060', 12 sacks Class B cement)
Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the perforations and Mesaverde top. PUH.

13. Plug 2 (4-1/2" Casing Stub, 3820-3920', 26 sacks Class B cement)
Mix 26 sx Class B cement and spot a balanced plug inside the casing to cover the 4-1/2" casing stub. POOH.

14. Plug 3 (Pictured Cliffs and Fruitland Formation Tops, 2920-3338', 195 sacks Class B cement)
RIH and perforate 3 squeeze holes at 3,338'. Establish injection rate into squeeze holes. RIH with a 7" CR and set at 3,288'. Mix 195 sx Class B cement. Squeeze 107 sx outside the casing, leaving 88 sx inside the casing to cover the Pictured Cliffs and Fruitland tops. PUH.

15. Plug 4 (Kirtland and Ojo Alamo Formation Tops, 2460-2643', 44 sacks Class B cement)
Mix 44 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo tops. POOH.

16. Plug 5 (Nacimiento Formation Top, 1020-1120', 55 sacks Class B cement)
RIH and perforate 3 squeeze holes at 1,120'. Establish injection rate into squeeze holes. RIH with a 7" CR and set at 1,070'. Mix 55 sx Class B cement. Squeeze 26 sx outside the casing, leaving 29 sx inside the casing to cover the Nacimiento top. POOH.

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

Lat 36° 42' 30.023" N **Long 107° 28' 15.924" W**

PROCEDURE (continued)

17. Plug 6 (Surface Plug, 0-238', 127 sacks Class B cement)
RU WL and perforate 4 big hole charge (if available) squeeze holes at 238'. 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 188'. Mix83 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 183'. Mix 44 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

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

ConocoPhillips

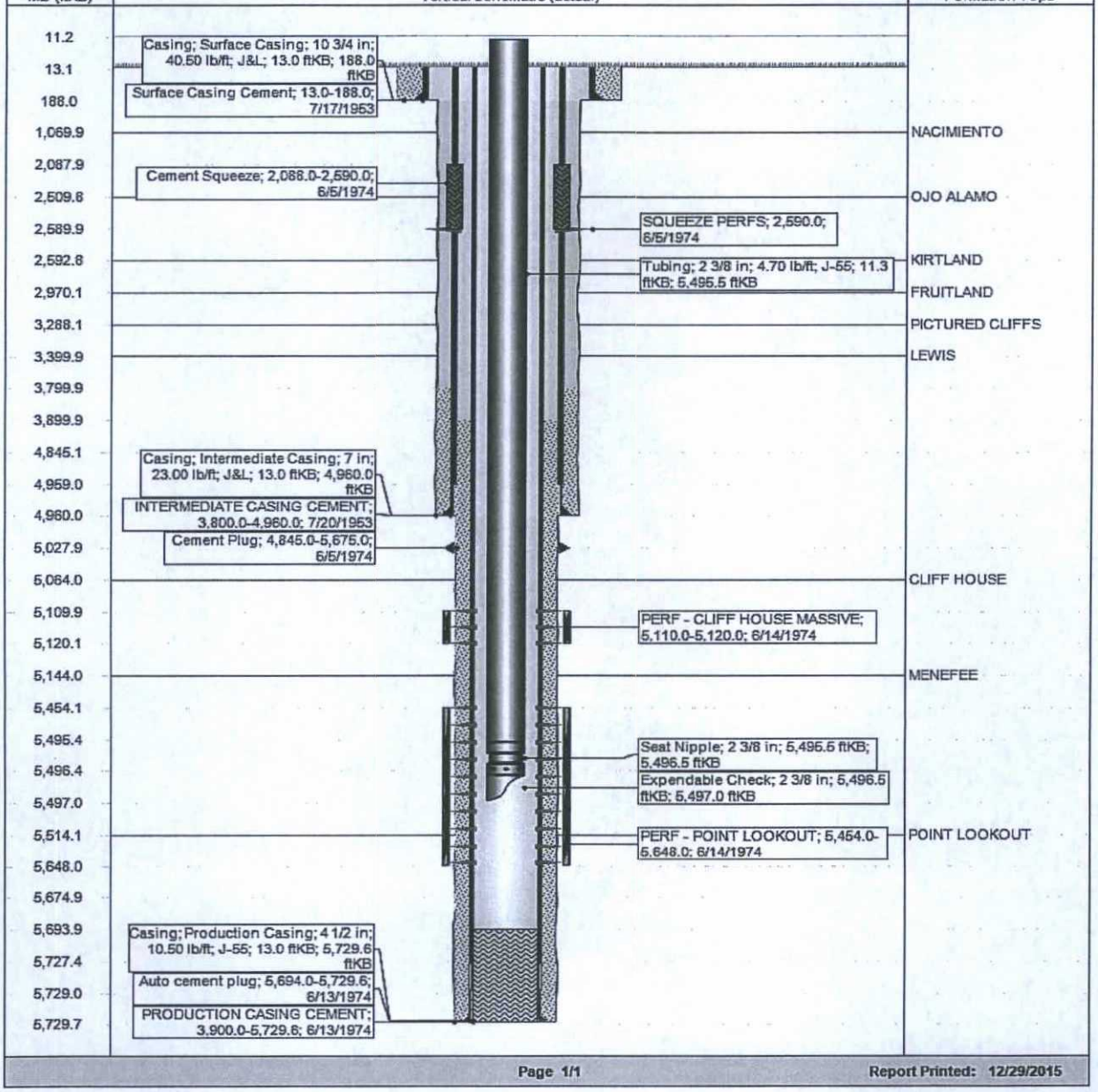
Schematic - Current

SAN JUAN 29-6 UNIT #6

District	Field Name	API / UWI	County	State/Province
SOUTH	MV	3003907573	RIO ARRIBA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
7/16/1953	021-029N-006W-K	1,650.00	FWL	1,650.00	FSL

Vertical - OH ST1, 12/29/2015 6:57:06 AM



Report Printed: 12/29/2015

Proposed Schematic

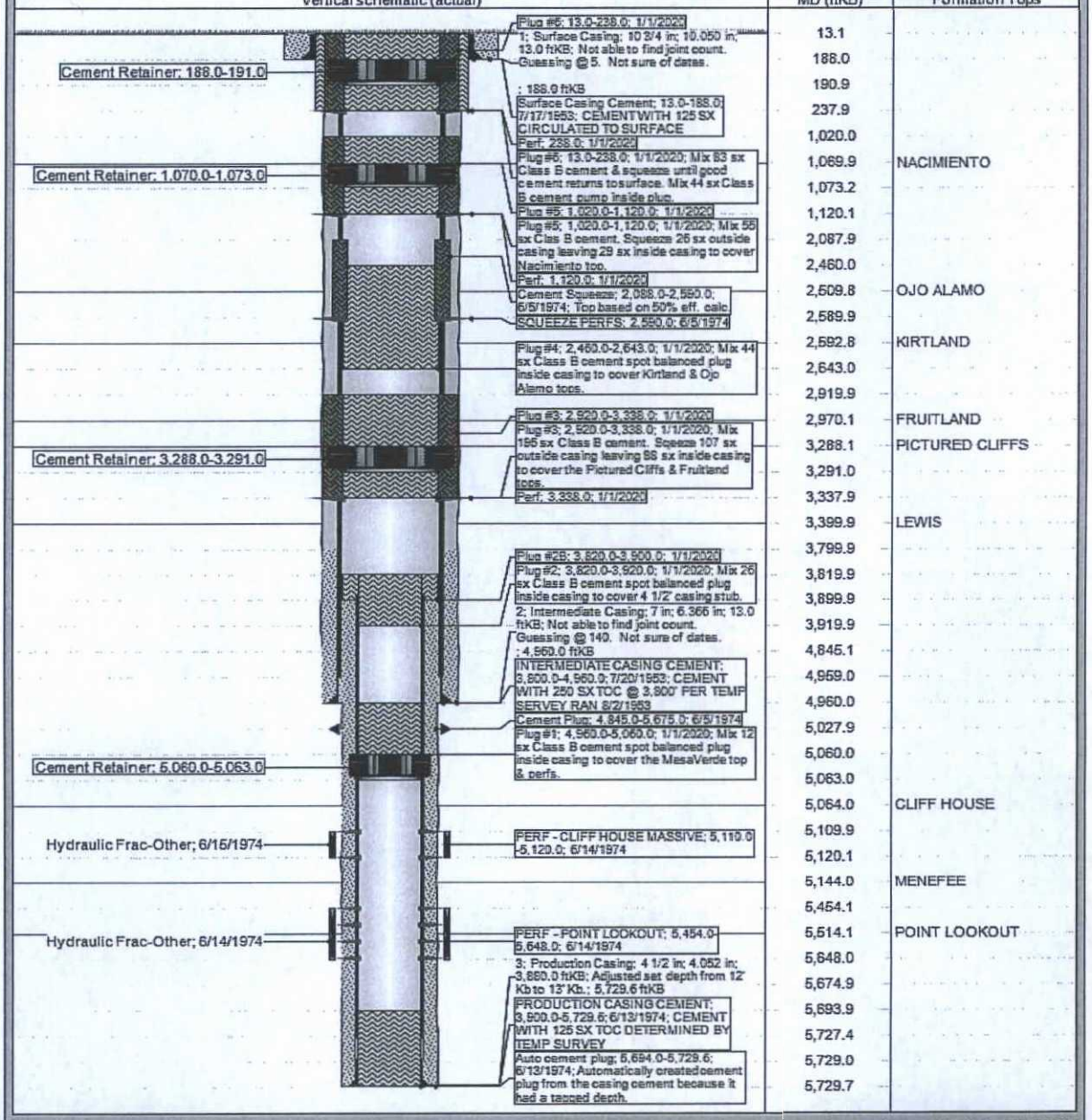
ConocoPhillips

Well Name: SAN JUAN 29-6 UNIT #6

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003907573	021-029N-006W-K	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)
6,405.00	6,418.00	13.00		

Vertical - OH ST1, 1/1/2020 12:04:00 AM



Report Printed: 1/27/2016

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 6

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 #2 (4028-3928) ft. to cover the Chacra top. BLM picks top of Chacra at 3978 ft.

b) Bring the top of plug #3 to 2901 ft. inside/outside to cover the Pictured Cliffs and Fruitland tops. BLM picks top of Fruitland at 2951 ft. BLM picks top of Pictured Cliffs at 3283 ft. Adjust cement volume accordingly.

c) Set plug #4 (2662-2394) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 2612 ft. BLM picks top of Ojo Alamo at 2444 ft.

d) Set Plug #5 (1233-1133) ft. inside/outside to cover the Nacimiento top. BLM picks top of Nacimiento at 1183 ft.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov tsalyers@blm.gov 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.