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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 28 2017

Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No.
SF-078282

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 29-5 Unit

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

8. Well Name and No.
San Juan 29-5 Unit 51

2. Name of Operator
ConocoPhillips Company

9. API Well No.
30-039-20296

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

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

10. Field and Pool or Exploratory Area
Basin Dakota

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface **Unit M (SWSW), 1150' FSL & 1150' FWL, Sec. 19, T29N, R5W**

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
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

BP

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.)

KD

ConocoPhillips requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A Pre-Disturbance site visit was not held as this is Fee surface. A Closed Loop system will be used.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

OIL CONS. DIV DIST. 3

MAR 13 2017

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

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 2/28/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Abdelgadir Elmadani Title PE Date 3/8/17

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.

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(Instruction on page 2)

NMOCD

CD

ConocoPhillips
SAN JUAN 29-5 UNIT 51
Expense - P&A

Lat 36° 42' 25.092" N **Long 107° 24' 11.513" W**

PROCEDURE

This project requires the use of a 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. Scope location and determine whether base beam will be used. If rig anchors will be used, test them prior to moving in rig.

2. MIRU 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 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual.

5. PU 3-7/8" bit and watermelon mill on 2-3/8" workstring and round trip to 3,700'.

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 ft^3/sack yield.

6. Plug 5 (Pictured Cliffs formation top, 3556-3656', 12 sacks Class B cement)
TIH with tubing to 3,656'. Mix 12 sacks Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. TOOH.

7. Plug 6 (Fruitland, Kirtland, and Ojo Alamo formation tops, 2818-3375', 108 sacks Class B cement)
RIH and perforate 3 squeeze holes at 3,375'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 3,325'. Mix 108 sacks Class B cement. Squeeze 61 sacks outside the casing, leaving 47 sacks inside the casing to cover the Fruitland, Kirtland, and Ojo Alamo formation tops. TOOH.

8. ND BOP and tubing head. Prep wellhead and change out handling tools to cut and pull 4-1/2" casing. RU wireline and jet cut 4-1/2" casing at ~1,620'. NU BOPE. TOOH and LD 4-1/2" casing.

9. Change out handling tools for 2-3/8" tubing. PU 6-1/4" bit and watermelon mill on 2-3/8" workstring and round trip to casing stub at ~1,620'. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate.

10. Plug 7 (4-1/2" casing stub, 1570-1670', 24 sacks Class B cement)
TIH with tubing to 1,670'. Mix 24 sacks Class B cement and spot a balanced plug inside casing to cover the 4-1/2" casing stub. PUH to 1550' and reverse any excess cement out. TOOH.

11. Plug 8 (Nacimiento formation top, 1431-1531', 55 sacks Class B cement)
RIH and perforate 3 squeeze holes at 1,531'. Establish injection rate into squeeze holes. TIH with a 7" CR and set at 1,481'. Mix 55 sacks Class B cement. Squeeze 26 sacks outside the casing, leaving 29 sacks inside the casing to cover the Nacimiento formation top. TOOH.

12. Plug 9 (Surface, 0-266', 114 sacks Class B cement)
RU WL and perforate with 4 big hole charge (if available) squeeze holes at 266'. 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 216'. Mix 63 sacks 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 216'. Mix 51 sacks Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

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

ConocoPhillips

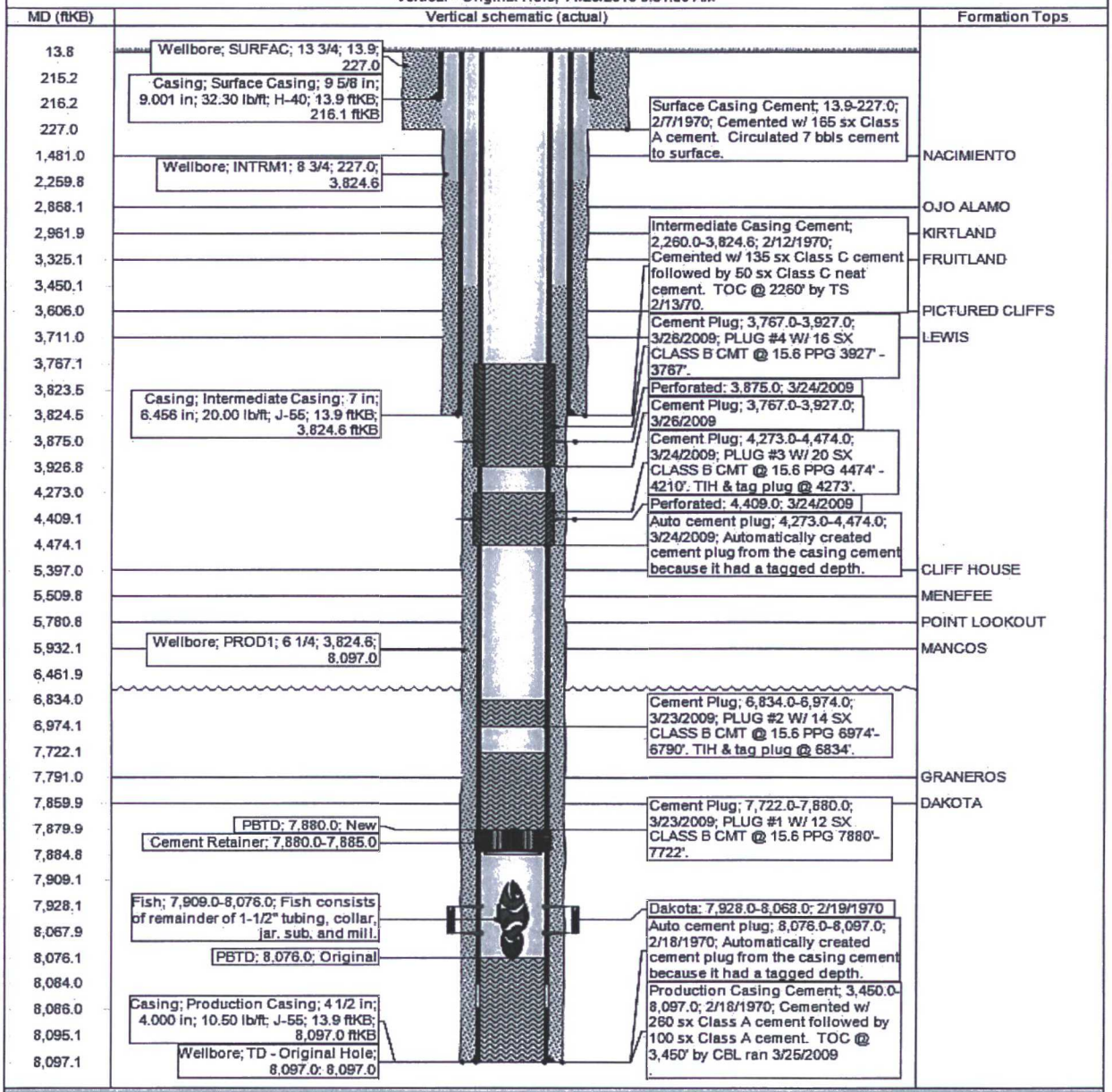
Schematic - Current

SAN JUAN 29-5 UNIT #51

District	Field Name	API / UWI	County	State/Province
SOUTH	DK	3003920296	RIO ARRIBA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
6/2/1970	019-029N-005W-M	1,149.93	FWL	1,149.93	FSL

Vertical - Original Hole, 11/29/2016 9:51:38 AM



ConocoPhillips

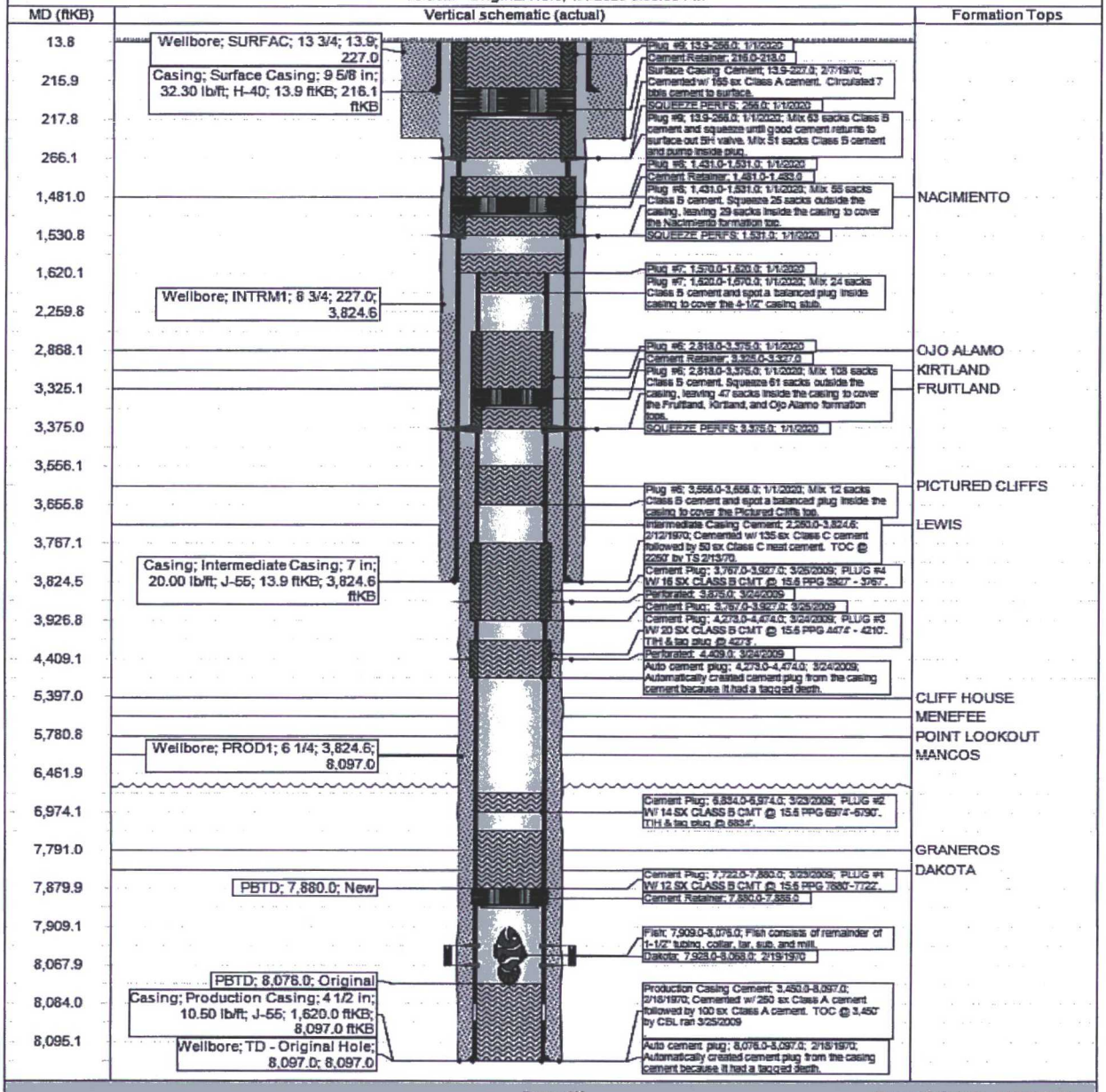
Schematic - Proposed

SAN JUAN 29-5 UNIT #51

District	Field Name	API / UWI	County	State/Province
SOUTH	DK	3003920296	RIO ARRIBA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
6/2/1970	019-029N-005W-M	1,149.93	FWL	1,149.93	FSL

Vertical - Original Hole, 1/1/2020 5:00:00 PM



Report Printed: 11/28/2016

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 - 5 Unit # 51

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.

a) Set Plug #6 (3375'-2738') ft inside outside. to cover the Ojo Alamo top. BLM picks top of Ojo Alamo at 2788 ft.

b) Set Plug #8 (1482'-1382') ft inside outside. To cover the Nacimiento top. BLM picks top of Nacimiento top at 1432 ft.

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.