

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 18 2012

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

Farmington Field Office

5. Lease Serial No.

NMSF-079012

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS of Land Management
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

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

San Juan 31-6 Unit

8. Well Name and No.

San Juan 31-6 Unit 206A

2. Name of Operator

ConocoPhillips Company

9. API Well No.

30-039-27472

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 Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface

Unit E (SWNW), 1890' FNL & 895' FWL, Sec. 4, T30N, 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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

add Pc plug @ 3440-3378

RCVD JAN 10 '13
OIL CONS. DIV.
DIST. 3

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

12/18/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Office

JAN 07 2013

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.

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.

ConocoPhillips
SAN JUAN 31-6 UNIT 206A
Expense - P&A

Lat 36° 50' 36.996" N

Long 107° 28' 25.032" 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. Unseat pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. TOOH w/ rods and LD.
6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
7. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	Size:	3/4"	Length:	3,333'
Tubing:	Yes	Size:	2-3/8"	Length:	3,359'

Round trip watermelon mill to Top of Liner @ 3,000' or as deep as possible.

8. RIH and set CR for 7" OD, 6.456" ID casing at 2,972'. Run CBL from 2,972' to surface, holding 500# on the casing.

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.

9. **Plug 1 (Fruitland Coal Top, Open Hole, Intermediate Shoe, and Liner Top, 2872-2972', 29 Sacks Class B Cement)**
Load tubing with water and circulate clean. Pressure test casing to 800 psi and tubing to 560 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 29 sx Class B cement and spot inside the casing above CR to isolate the Fruitland Coal formation top, open hole, Intermediate shoe and Liner top. PUH.

2584 2311

10. **Plug 2 (Kirtland and Ojo Alamo Formation Tops, ~~2392-2602'~~ 51 Sacks Class B Cement)**
Mix ~~51~~ sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops. PUH.

1293 1193

11. **Plug 3 (Nacimiento Formation Top, ~~1327-1427'~~ 29 Sacks Class B Cement)**
Mix 29 sx Class B cement and spot a balanced plug inside the casing to isolate the Nacimiento formation top. PUH.

12. **Plug 4 (Surface Shoe, 0-272', 63 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 63 sxs Class B cement and spot a balanced plug inside the casing from 272' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 7" casing and the BH annulus to surface. Shut well in and WOC.

13. 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.

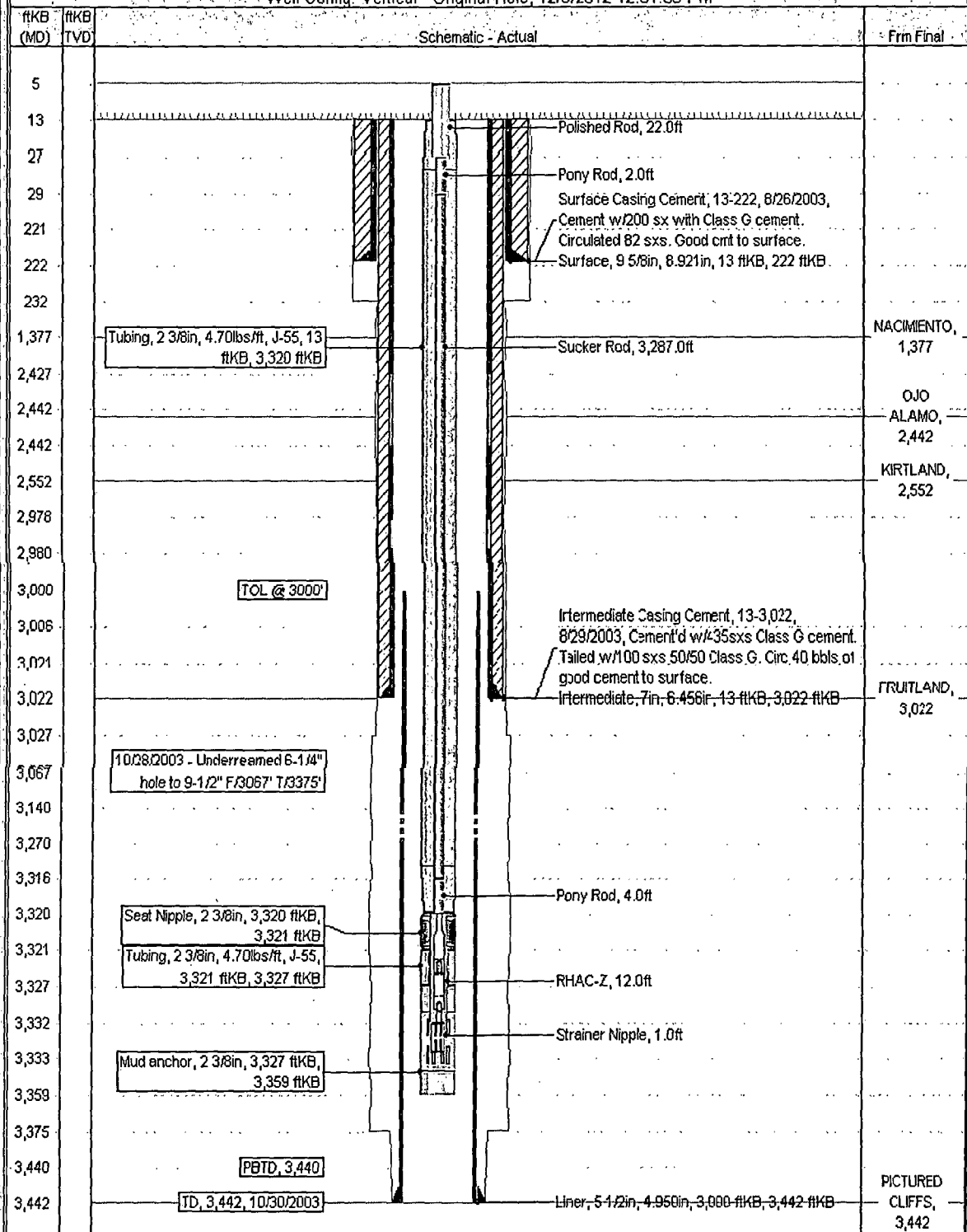
Current Schematic

ConocoPhillips

Well Name: SAN JUAN 31-6 UNIT #206A

API/UNM 3003927472	Surface Legal Location NMPM-30N-06W-04-E	Field Name FC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 6,439.00	Original KB/RT Elevation (ft) 6,452.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: Vertical - Original Hole, 12/3/2012 12:31:36 PM



ConocoPhillips

Proposed Schematic

Well Name: SAN JUAN 316 UNIT #206A

API/OWN 3003927472	Surface Legal Location NMPM-30N-08W-04-E	FBH Name FC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 6,439.00	Original B.P.T. Elevation (ft) 6,452.00	HS-Circled Distance (ft) 13.00	HS-Casing Flange Distance (ft)	HS-Tubing Hanger Distance (ft)		

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

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Form Final
5			
13			
27			
29			
221			
222			
232			
272			
1,327			
1,377			
1,427			
2,392			
2,427			
2,442			
2,442			
2,552			
2,602			
2,872			
2,972			
2,973			
2,970			
2,980			
3,000			
3,006			
3,021			
3,022			
3,027			
3,067			
3,140			
3,270			
3,316			
3,320			
3,321			
3,327			
3,332			
3,333			
3,359			
3,375			
3,440			
3,442			

Surface Casing Cement, 13-222, 8/26/2003, Cement w/200 sx with Class G cement. Circulated 82 sxs. Good cmt to surface.

Surface, 9 5/8in, 8.921in, 13 ftKB, 222 ftKB

Plug #4, 13-272, 1/1/2020, Mix 63 sx Class B cement and spot a balanced plug inside the casing from 272' to surface, circulate good cement out casing valve.

Plug #3, 1,327-1,427, 1/1/2020, Mix 29 sx Class B cement and spot a balanced plug inside the casing to isolate the Nacimiento formation top.

NACIMIENTO, 1,377

Plug #2, 2,392-2,602, 1/1/2020, Mix 51 sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops.

OJO ALAMO, 2,442

Plug #1, 2,872-2,972, 1/1/2020, Mix 28 sx Class B cement and spot inside the casing above CR to isolate the Fruitland Coal formation top, Open Hole, Intermediate shoe and Liner top.

KIRTLAND, 2,552

Cement Retainer, 2,972-2,973

TOL @ 3000'

Intermediate Casing Cement, 13-3,022, 8/29/2003, Cement'd w/435sxs Class G cement. Tailed w/100 sxs 50/50 Class G. Circ 40 bbls of good cement to surface.

Intermediate, 7in, 6.456in, 13 ftKB, 3,022 ftKB

FRUITLAND, 3,022

10/28/2003 - Underreamed 6-1/4" hole to 9-1/2" F/3067' T/3375'

PBTD, 3,440

TD, 3,442, 10/30/2003

Liner, 5 1/2in, 4.950in, 3,000 ftKB, 3,442 ftKB

PICTURED CLIFFS, 3,442

**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: 206A San Juan 31-6 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) Place the Kirtland/Ojo Alamo plug from 2584' - 2311'.
 - b) Place the Nacimiento plug from 1293' - 1193'.

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.