Form 3160-5 (August 2007)

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DEC 11 2012

Farmington Field Office
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. **SF-078740**

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 30-5 Unit**

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No. **San Juan 30-5 Unit 210A**

2. Name of Operator: **ConocoPhillips Company**

9. API Well No. **30-039-27868**

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 C (NENW), 715' FNL & 1980' FWL, Sec. 30, T30N, 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 | | | |
|---|---|---|---|---|
| [X] 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 | [X] 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.**

# Add PC plug inside from 3100'- 3150'
# Extend Nac plug down to 1244'

RCVD DEC 17 '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 12/11/12

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by: Original Signed: Stephen Mason Title Date **DEC 13 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 30-5 UNIT 210A
### Expense - P&A

**Lat 36° 47' 20.004" N** **Long 107° 24' 1.476" 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:** | 3,142' |
| **Tubing:** | Yes | **Size:** | 2-3/8" | **Length:** | 3,162' |

Round trip watermelon mill to Top of Liner @ 2,910' or as deep as possible.

***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.***

2780

**8. Plug 1 (Fruitland Coal Top, Open Hole, Intermediate Shoe, and Liner Top, ~~2800~~-2900', ~~29~~ Sacks Class B Cement)**
RIH and set 7" CR at 2,900'. 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 and tag subsequent plugs as appropriate. Run CBL from 2,900' to surface. 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.

2536 2238

**9. Plug 2 (Kirtland and Ojo Alamo Formation Tops, ~~2355~~-2565', ~~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.

1083 1083

**10. Plug 3 (Nacimiento Formation Top, ~~1011~~-~~1111~~', 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.

**11. Plug 4 (Surface Shoe, 0-278', 64 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 64 sxs Class B cement and spot a balanced plug inside the casing from 278' 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.

12. 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

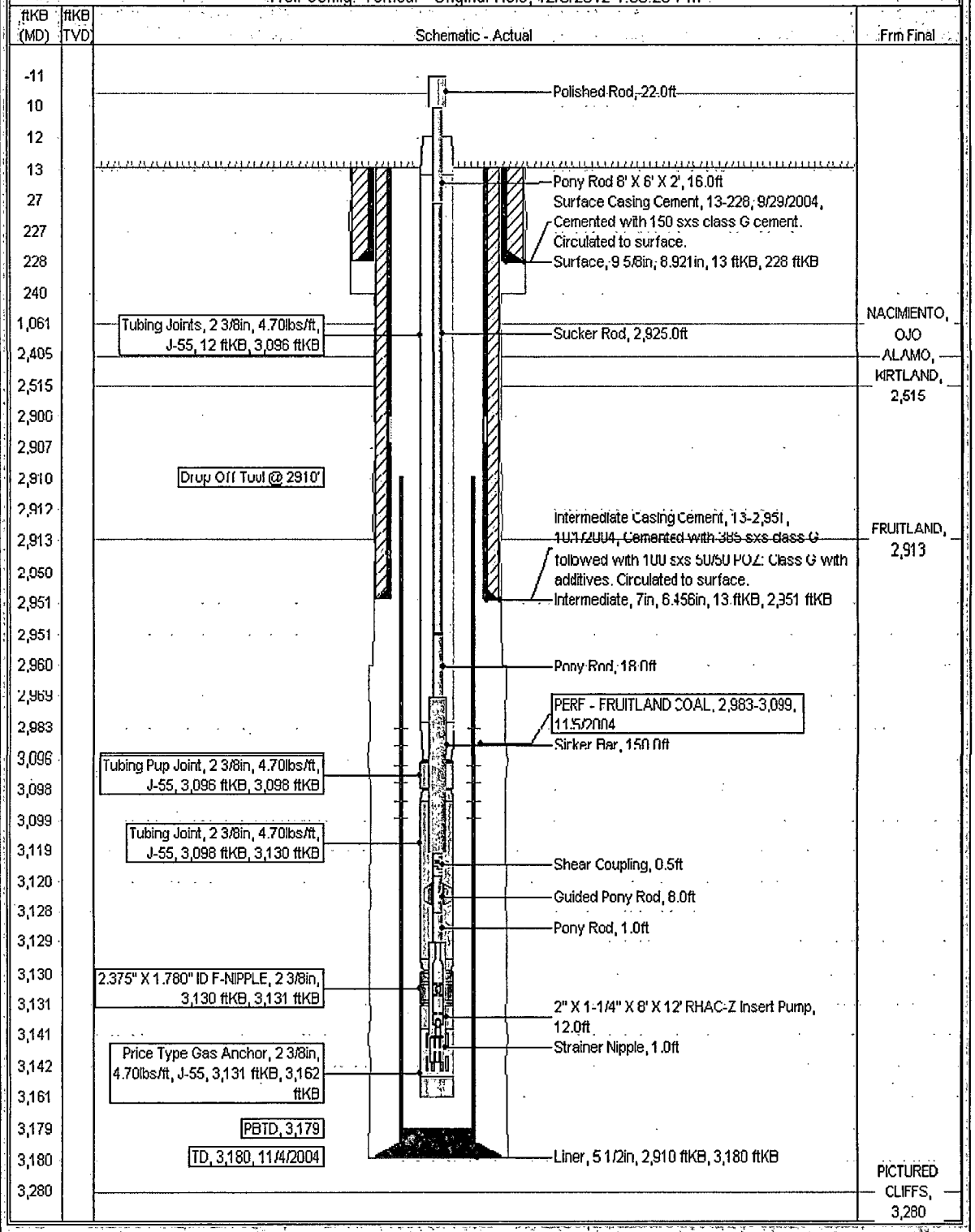
ConocoPhillips

**Well Name: SAN JUAN 30-5 UNIT #210A**

| API / UWI | Surface Legal Location | Field Name | License No. | State/Province | Well Configuration Type | Edit |
|---|---|---|---|---|---|---|
| 3003927868 | NMPM-30N-05W-30-C | FC | | 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) |
|---|---|---|---|---|
| 6,287.00 | 6,300.00 | 13.00 | | |

Well Config: Vertical - Original Hole, 12/3/2012 1:50:25 PM



ConocoPhillips

# Proposed Schematic

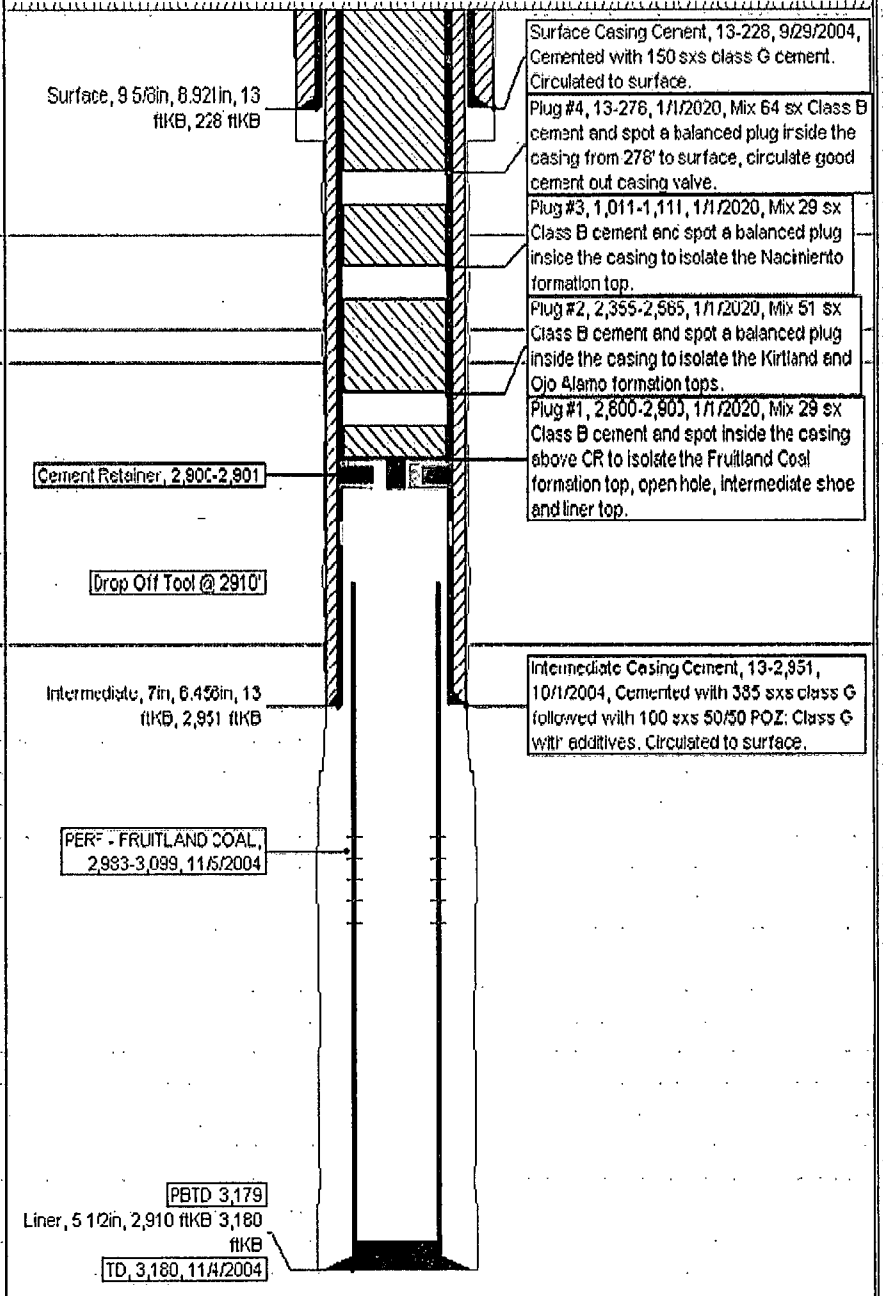
**Well Name: SAN JUAN 30-5 UNIT #210A**

| API/UWI | Surface Legal Location | Field Name | License No. | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3003927668 | NMPM-30N-05W-30-C | FC | | 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) |
|---|---|---|---|---|
| 6,287.00 | 6,300.00 | 13.00 | | |

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

| ftKB (MD) | Frm Final | Schematic - Actual |
|---|---|---|
| 11 | | |
| 10 | | |
| 12 | | |
| 13 | | |
| 27 | | |
| 227 | | |
| 228 | | |
| 240 | | |
| 278 | | |
| 1,011 | | |
| 1,061 | NACIMIENTO, 1,061 | |
| 1,111 | | |
| 2,355 | | |
| 2,405 | OJO ALAMO, 2,405 | |
| 2,515 | KIRTLAND, 2,515 | |
| 2,565 | | |
| 2,600 | | |
| 2,900 | | |
| 2,901 | | |
| 2,906 | | |
| 2,907 | | |
| 2,910 | | |
| 2,912 | | |
| 2,913 | FRUITLAND, 2,913 | |
| 2,950 | | |
| 2,951 | | |
| 2,951 | | |
| 2,960 | | |
| 2,969 | | |
| 2,983 | | |
| 3,096 | | |
| 3,098 | | |
| 3,099 | | |
| 3,119 | | |
| 3,120 | | |
| 3,128 | | |
| 3,129 | | |
| 3,130 | | |
| 3,131 | | |
| 3,141 | | |
| 3,142 | | |
| 3,161 | | |
| 3,179 | | |
| 3,180 | | |
| 3,280 | PICTURED CLIFFS, 3,280 | |






Report Printed: 12/11/2012

**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: 210A San Juan 30-5 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 Fruitland plug to 2780'.

b) Place the Kirtland/Ojo Alamo plug from 2536' - 2238'.

c) Place the Nacimiento plug from 1183'- 1083'.

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.