

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**JAN 17 2012**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

5. Lease Number
NM-02402

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Chacon Federal 6

9. API Well No.

30-039-21810

4. Location of Well, Footage, Sec., T, R, M

Unit D (NWNW), 790' FNL & 790' FWL, Section 20, T24N, R3W, NMPM

10. Field and Pool
West Lindrith Gallup DK

11. County and State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

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

**Notify NMOCD 24 hrs
prior to beginning
operations**

RCVD JAN 27 '12

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 1/17/2012

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date _____

JAN 20 2012

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

A

ConocoPhillips
CHACON FEDERAL 6
Expense - P&A

Lat 36° 18' 3.1" N

Long 107° 11' 8.16" W

PROCEDURE

Note: 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. **Plugs subject to change per CBL. 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 P&A 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. Prior to unseating pump, pressure test tubing to 600#.
5. LD with rods and pump.
6. ND wellhead. PU tubing hanger, set slips, remove tubing hanger, lower tubing to neutral and release tubing anchor. Reinstall tubing hanger, land tubing, and NU BOPE. Function test BOP. PU and remove tubing hanger.
7. TOOH with tubing and LD tubing anchor along with any bad joints.

Rods:	Yes	Size:	3/4"	Length:	7,179'
Tubing:	Yes	Size:	2-3/8"	Length:	7,197'
Packer:	No	Size:		Depth:	

8. TIH and tag for fill, adding additional joints as needed. If fill is tagged, utilize air package to 7,187'. TOOH with 2-3/8" tubing (per pertinent data sheet)

9. Plug #1 (Dakota perforations & Dakota formation top, 7,137' - 7,037'):

PU 2-3/8" CR for 5-1/2", 4.950" nominal ID, 15.5# weight casing and set at 7,137'. Pressure test tubing to 1,000#. Load casing with water and attempt to establish circulation. Mix 17 sx Class B cement and spot a balanced plug inside the casing above CR to isolate the Dakota perforations and formation top. POOH.

6,216 6,116

10. Plug #2 (Gallup formation top, 6,172' - 6,072'):

PU CR and set at 6,172'. Pressure test casing to 800#. If casing does not test, spot and tag subsequent plugs as needed. **Run CBL from 6,172' to surface.** Mix 17 sx Class B cement and spot a plug inside casing above the CR to isolate the Gallup perforations and formation top. POOH.

11. Plug #3 (Mancos formation top, 5,499' - 5,399'):

Perforate 3 HSC holes at 5,499'. Set CR at 5,449'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Mancos formation top. POOH.

12. Plug #4 (Mesa Verde formation top, 4,666' - 4,566'):

Perforate 3 HSC holes at 4,666'. Set CR at 4,616'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Mesa Verde formation top. POOH.

13. Plug #5 (Chacra formation top, 3,888' - 3,788'):

Perforate 3 HSC holes at 3,888'. Set CR at 3,838'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Chacra formation top. PUH.

14. Plug #6 (Pictured Cliffs, Fruitland, and Ojo Alamo formation tops, 3,015' - 2,490'):

Mix 57 sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs, Fruitland, and Ojo Alamo formation tops. POOH.

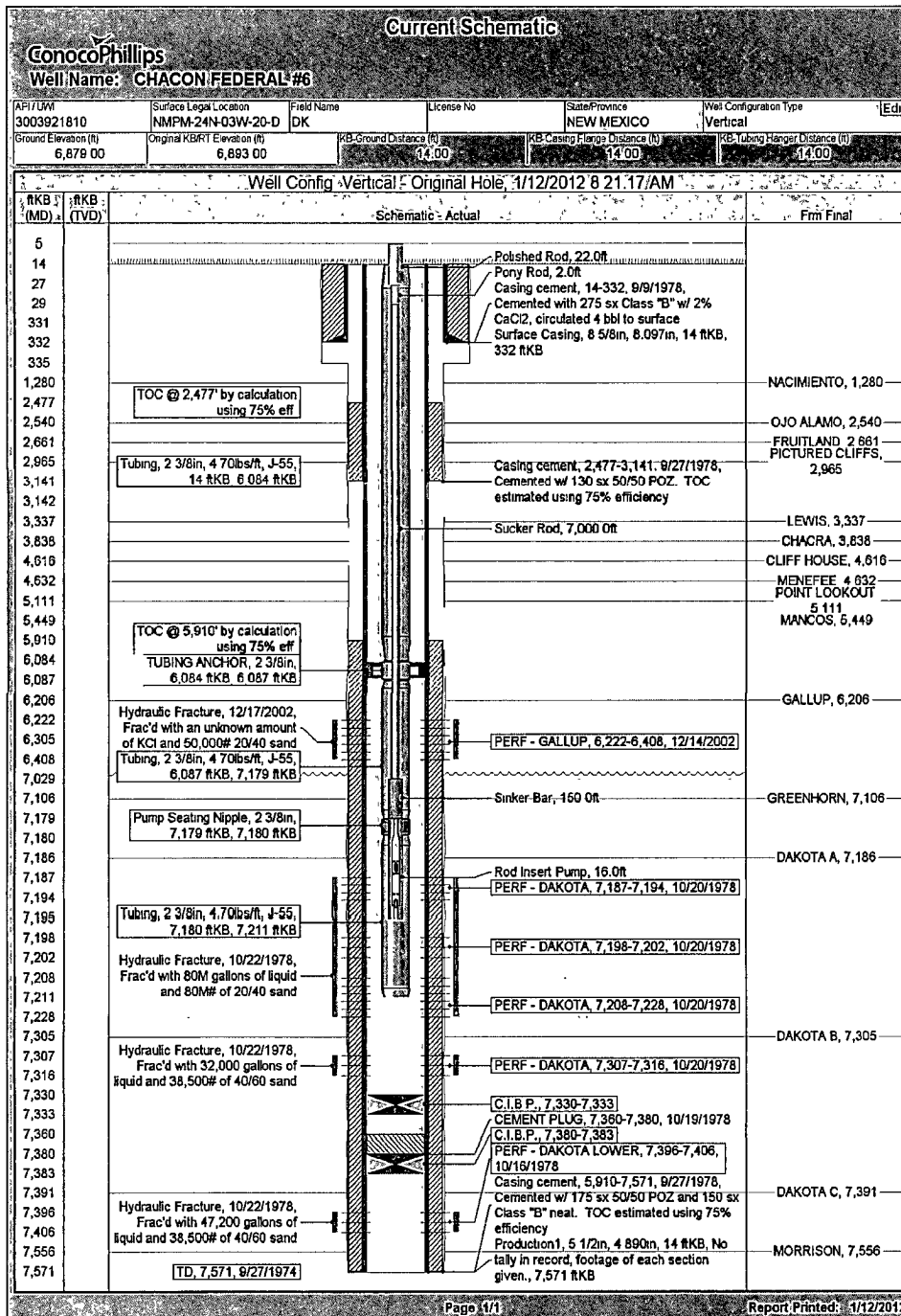
15. Plug #7 (Nacimiento formation tops, 1,230' - 1,230'):

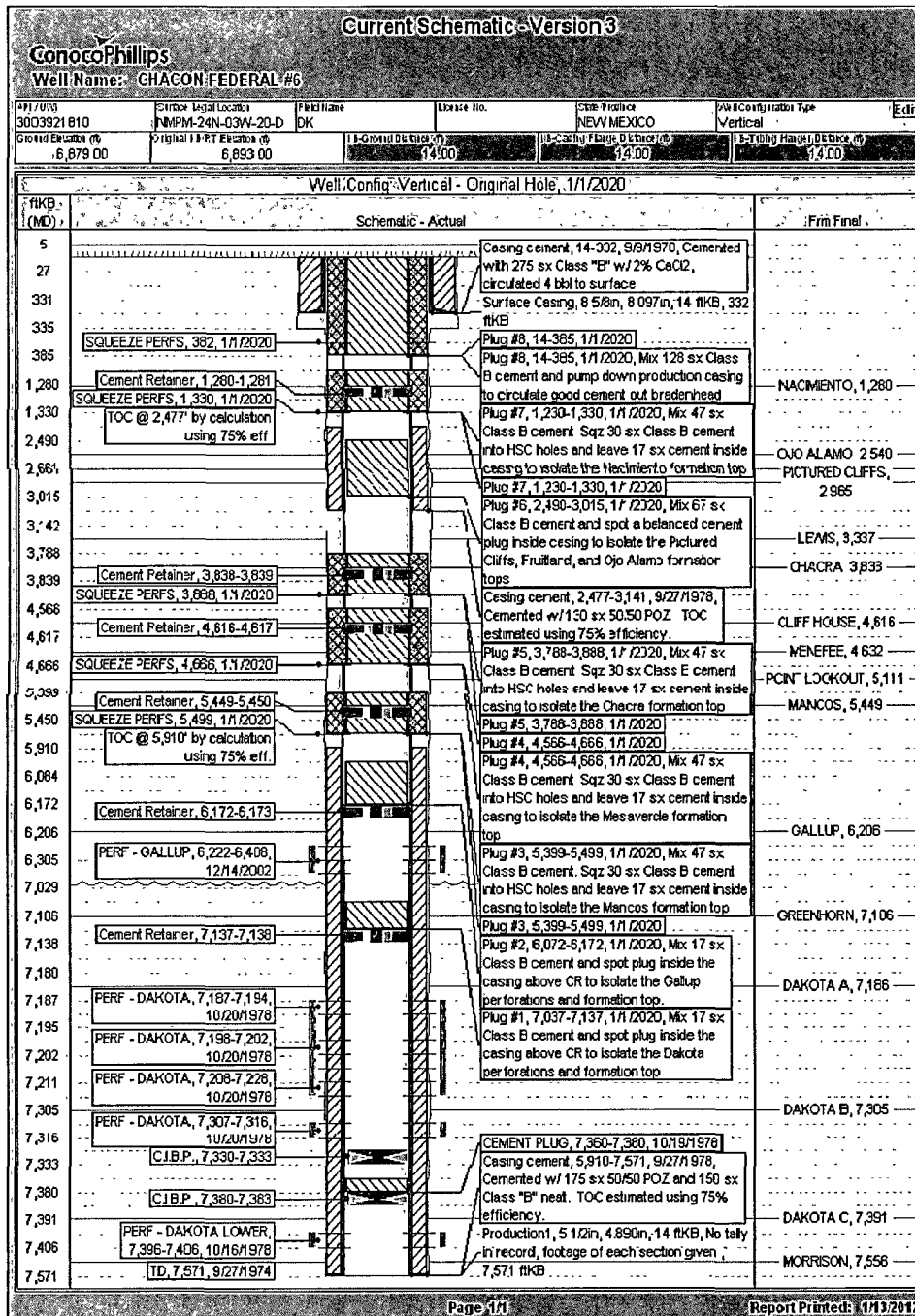
Perforate 3 HSC holes at 1,230'. Set CR at 1,280'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Nacimiento formation top. POOH.

16. Plug #8 (Surface casing shoe and surface plug, 382' - Surface):

Perforate 3 HSC holes at 382'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 128 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

17. Nipple down BOP and cut off casing below the casing flange. Pour cement down bradenhead annulus until filled with cement to surface. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location to its natural state.





**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 6 Chacon Federal

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Gallup plug from 6216' – 6116'.
 - b) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 3015' – 2428'.
 - c) Place the Nacimiento plug from 1230' – 1130' inside and outside the 5 ½" 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.