

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 18 2013

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

**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.**

5. Lease Serial No. **SF-078194**  
6. Indian Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**ConocoPhillips Company**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)

**(505) 326-9700**

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

8. Well Name and No.

**Stewart 19 2**

9. API Well No.

**30-045-28668**

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

**Surface Unit L (NWSW), 1743' FSL & 825' FWL, Sec. 19, T30N, R10W**

10. Field and Pool or Exploratory Area

**Aztec Fruitland Sand**

11. Country or Parish, State

**San Juan, 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 schematic.**

RCVD JAN 25 '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

*Dollie L. Busse*

Date

*1/18/13*

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

Approved by

Original Signed: Stephen Mason

Title

Date

**JAN 23 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.

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.

NWOCDA

# ConocoPhillips

## STEWART 19 2

### Expense - P&A

Lat 36°47' 40.949" N

Long 107°55' 49.872" 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. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

**Tubing:** Yes                      **Size:** 2-3/8"                      **Length:** 2447'

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper to just above top perforation @ 2452' 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.

#### **7. Plug 1 (Pictured Cliffs Top, 2630-2718', 11 Sacks Class B Cement)**

Mix 11 sxs of Class B cement and spot a balanced plug to cover the Pictured Cliffs formation top. TOOH.

#### **8. Plug 2 (Fruitland Perfs & Formation Top, 2055-2402', 22 Sacks Class B Cement)**

TIH and set 4-1/2" cement retainer at 2402'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 31 sxs Class B cement and spot inside the casing above the CR to isolate the Fruitland Coal perforations & formation top. TOOH.

#### **9. Plug 3 (Ojo Alamo & Kirtland Tops, 1252-1495', 122 Sacks Class B Cement)**

Perforate 3 holes at 1495'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 1445'. Mix 116 sxs Class B cement, squeeze 94 sxs behind casing and leave 22 sxs inside casing to isolate to cover the Ojo Alamo & Kirtland formation tops. TOOH.

#### **10. Plug 4 (Surface Shoe, 0-319', 116 Sacks Class B Cement)**

Perforate 3 holes at 319'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 115 sxs Class B cement and pump down 4-1/2" casing to circulate good cement out bradenhead. POH

11. 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.

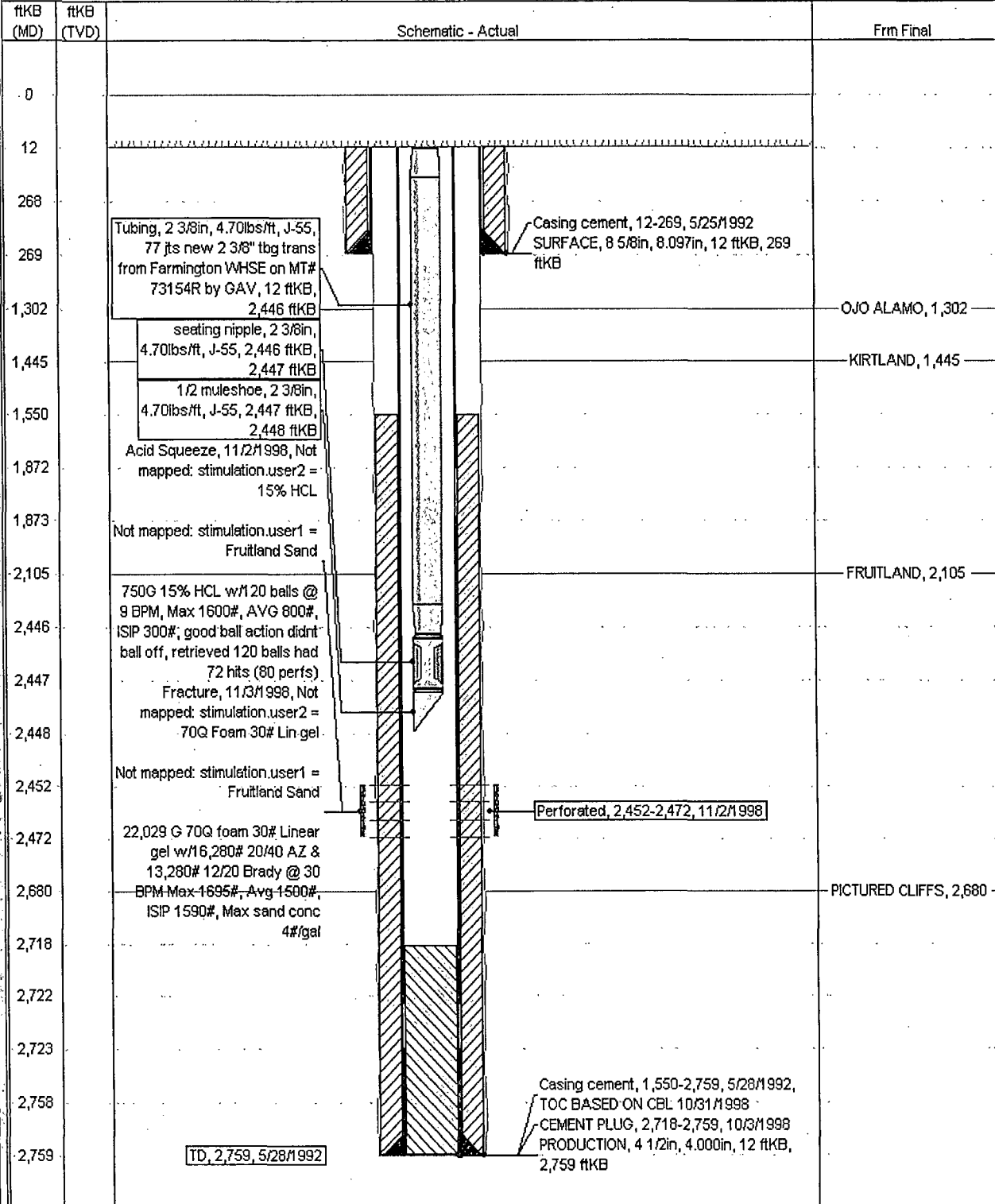
# Current Schematic

ConocoPhillips

Well Name: STEWART 19-2

API/UVI	Stroke Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004528668	NMPM-30N-10W-19-L	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)		
6,220.00	6,232.00	12.00	12.00	12.00		

Well Config: Vertical - Original Hole, 11/15/2012 10:13:52 AM



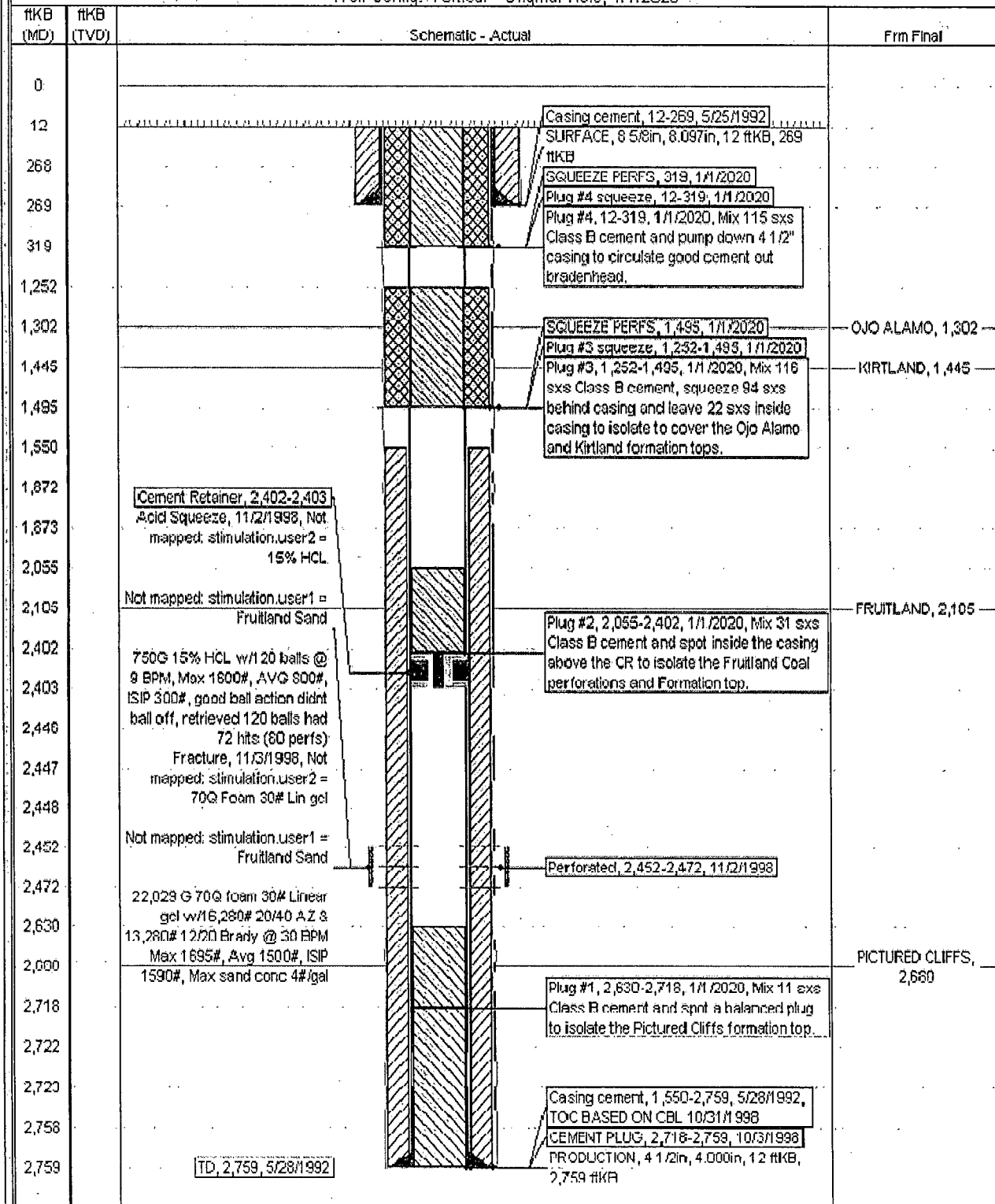
ConocoPhillips

Well Name: STEWART 19-2

Proposed Schematic

API Well	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004528668	NMPM-30N-10W-19-L	FC		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original BRT Elevation (ft)	NE-Grnd DE (ft)	NE-Casing Flange DE (ft)	NE-Tubing Hanger DE (ft)		
6,220.00	6,232.00	12.00	12.00	12.00		

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



**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: 2 Stewart 19

**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) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.