

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

## Sundry Notices and Reports on Wells

**RECEIVED****FEB 03 2012**Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address &amp; Phone No. of Operator

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

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

Unit J (NWSE), 1760' FSL &amp; 1505' FEL, Section 21, T27N, R4W, NMPM

5. Lease Number  
SF-0806746. If Indian, All. or  
Tribe Name7. Unit Agreement Name  
San Juan 27-4 Unit8. Well Name & Number  
San Juan 27-4 Unit 779. API Well No.  
  
30-039-2088610. Field and Pool  
Tapacito Pictured Cliffs11. 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**

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

Notify NMOCD 24 hrs  
prior to beginning  
operationsRCVD FEB 9 '12  
OIL CONS. DIV.

DIST. 3

**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 2/3/12

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_

Date

**FEB 07 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**

**ConocoPhillips**  
**SAN JUAN 27-4 UNIT 77**  
**Expense - P&A**

Lat 36° 33' 22.212" N

Long 107° 15' 5.868" 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. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet). LD tubing bailer (if applicable).

**Tubing Size:** 1-1/4"      **Length:** 4027'

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper through deepest perforation 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 perforations, Fruitland Coal, Kirtland, and Ojo Alamo formation tops, 3360-3948', 18 Sacks Class B Cement)**

RIH and set 2-7/8" CIBP at 3948'. Pressure test tubing to 1000#. Load casing and circulate well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 18 sx class B cement and spot above CIBP to isolate the PC perforations, Fruitland, Kirtland and Ojo Alamo tops. POH.

**8. Plug 2 (Nacimiento formation top, <sup>2309 2209</sup>2170-2270', 39 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes at <sup>2270</sup>2270'. RIH with 2-7/8" CR and set at 2220'. Establish rate into squeeze holes. Mix <sup>39</sup>39 sx Class B cement and squeeze <sup>28</sup>28 sx outside the casing and leave 4 sx inside to cover the Nacimiento top. TOH and LD tubing.

**9. Plug 3 (Surface Shoe, 0-302', 107 Sacks Class B Cement)**

Perforate 3 squeeze holes at 302'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 107 sxs Class B cement and pump down production casing, circulating good cement to surface.

10. 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.

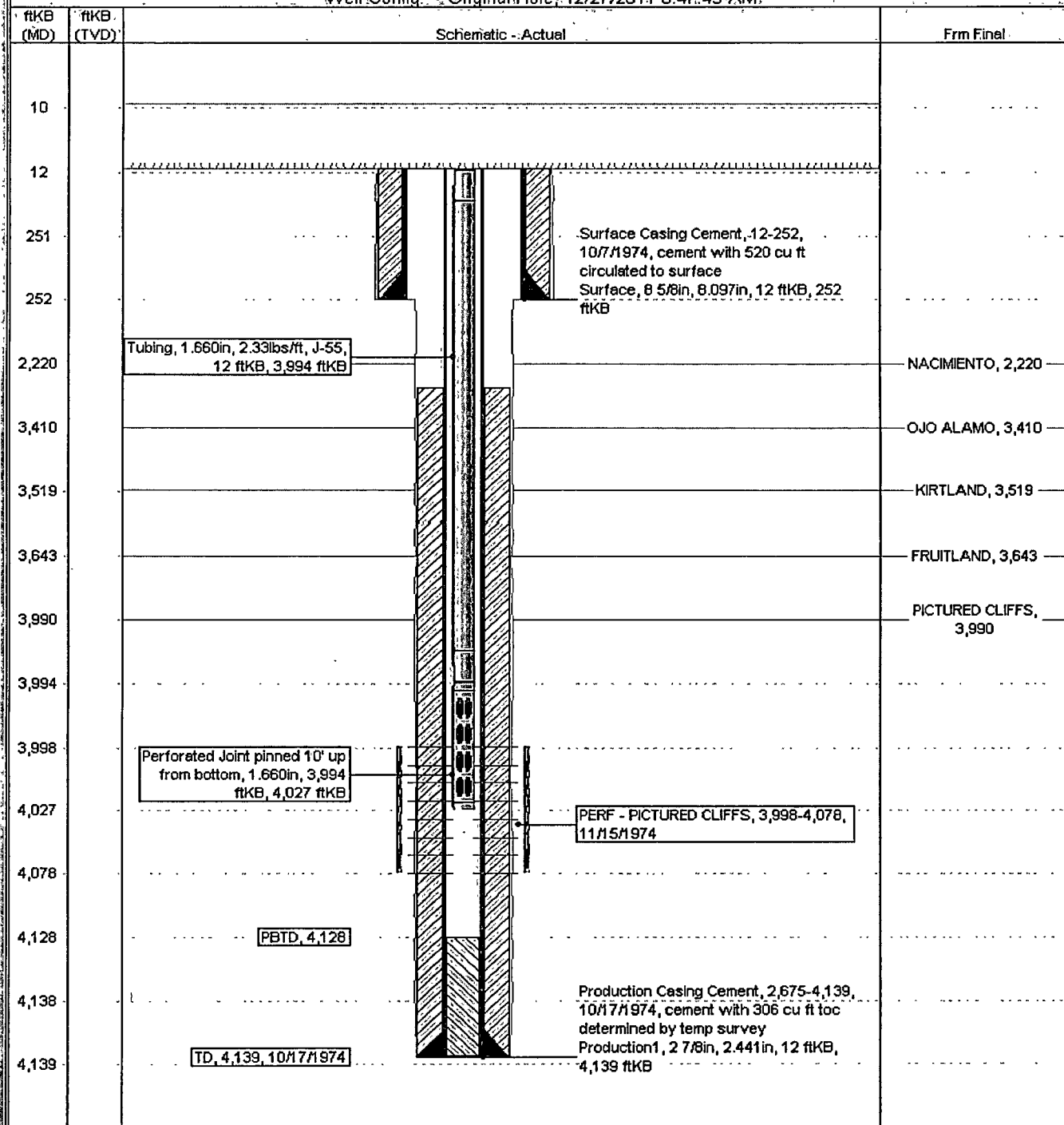
# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 27-4 UNIT #77

API/UA#	Surface Legal Location	Field Name	License No.	State/Province	Well Construction Type	Edit
3003920886	NMPM,021-027N-004W	TAPACITO (PICTURED CLIFFS)		NEW MEXICO		
Ground Elevation (ft)	Original Kt/RT Elevation (ft)	Kt-Ground Distance (ft)	Kt-Casing/Flange Distance (ft)	Kt-Tubing/Hanger Distance (ft)		
7,129.00	7,141.00	42,000				

Well Config: - Original Hole: 12/27/2011 6:47:45 AM

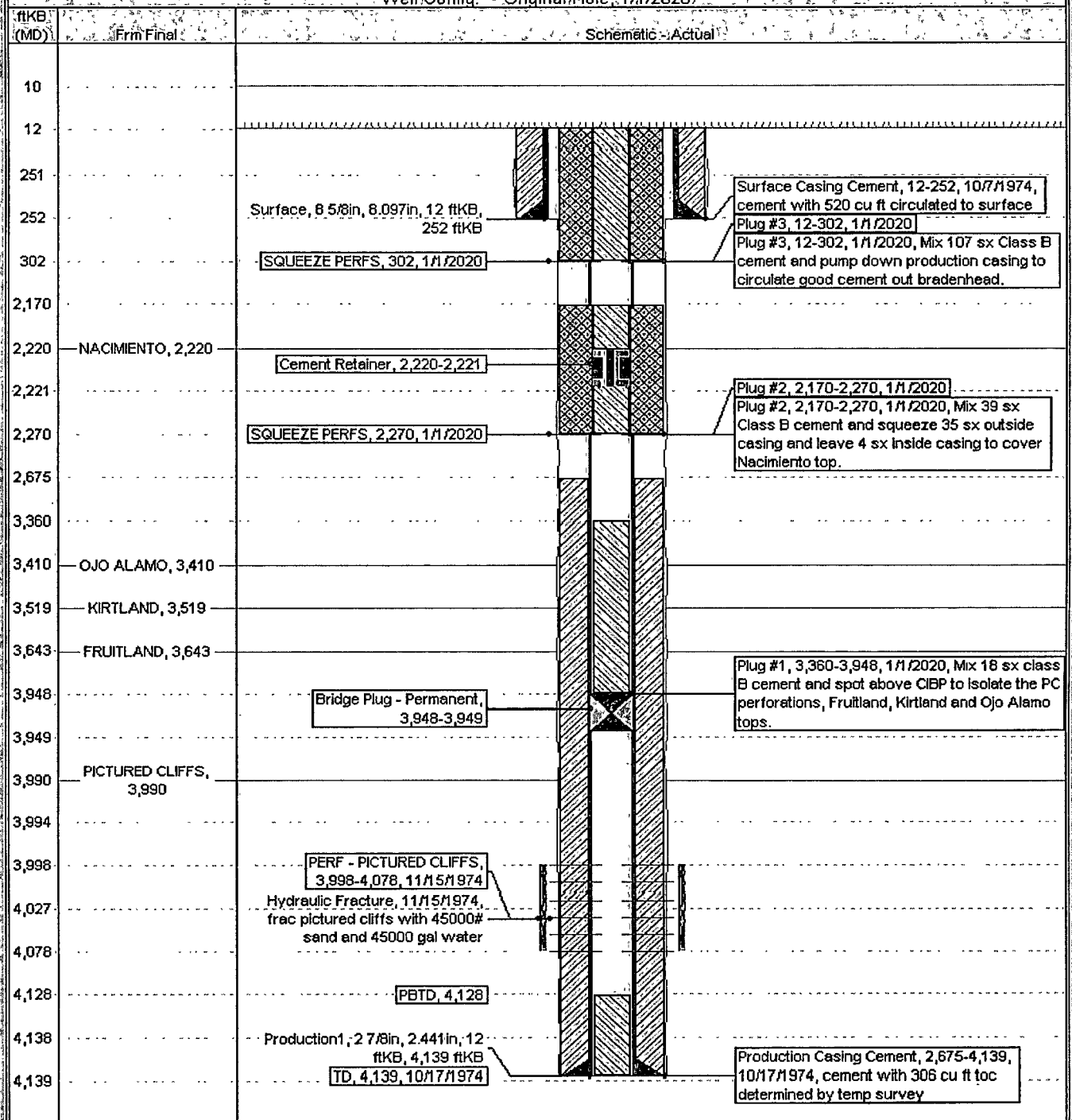


# Proposed Schematic

Well Name: **SAN JUAN 27-4 UNIT #77**

API/UMI 3003920886	State Legal Location NMPM,021-027N-004W	Field Name TAPACITO / PICTURED CLIFFS	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 7,129.00	Original/B.P.T. Elevation (ft) 7,141.00	IB-Ground Distance (ft) 12.00	IB-Casing/Flange Distance (ft)	IB-Tubing/Hanger Distance (ft)		

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



**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: 77 San Juan 27-4 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) 599-8907.
3. The following modifications to your plugging program are to be made:
  - a) Place the Nacimiento plug from 2309' – 2209' inside and outside the 2 7/8" 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.