

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

RECEIVED

OCT 19 2010

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management

1. Type of Well  
GAS

5. Lease Number  
SF-079527

6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

7. Unit Agreement Name  
San Juan 27-4 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number  
San Juan 27-4 Unit 62

9. API Well No.

30-039-20732

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

Unit E (SWNW), 1500' FNL &amp; 800' FWL, Section 26, T27N, R4W, NMPM

10. Field and Pool  
Tapacito Pictured Cliffs

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

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

RCVD OCT 28 '10

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 10/19/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason TitleDate OCT 26 2010

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 62**  
**Expense - P&A**

Lat 36° 32' 49.92" N

Long 107° 13' 34.248" W

**PROCEDURE**

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. 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.

2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes ☐, No ☒ X ☐, Unknown ☐.

Tubing: Yes ☐, No ☒ X ☐, Unknown ☐, Size , Length .

Packer: Yes ☐, No ☒ X ☐, Unknown ☐, Type .

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

4. Round-trip 2.875" casing scraper or wireline gauge ring to 4144' or as deep as possible.

5. Plug #1 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 4094' – 3518'<sup>05</sup>): TIH and set 2-7/8" CIBP at 4094'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 18 sxs Class B cement and spot a balanced plug inside the casing above the CIBP to isolate Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. POOH.

6. Plug #2 (Nacimiento top, 2523' - 2423'<sup>2338 2238</sup>): Perforate 2 squeeze holes at 2523'<sup>2338</sup>. If casing tested then establish rate into squeeze holes. RIH and set CR at 2473'. Establish rate into squeeze holes. Mix and pump 35 sxs Class B cement, squeeze 30 sxs outside casing and leave 5 sxs inside casing to cover the Ojo Alamo top. TOH and LD tubing.

7. Plug #3 ( 8 5/8" casing shoe, 190' - surface): Perforate 2 squeeze holes at 190'. Establish rate into squeeze holes. Mix and pump 55 sxs Class B cement, squeeze 47 sxs outside casing and leave 8 sxs inside to cover 8-5/8" casing shoe to surface . Circulate good cement out bradenhead. Shut in well and WOC.

8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

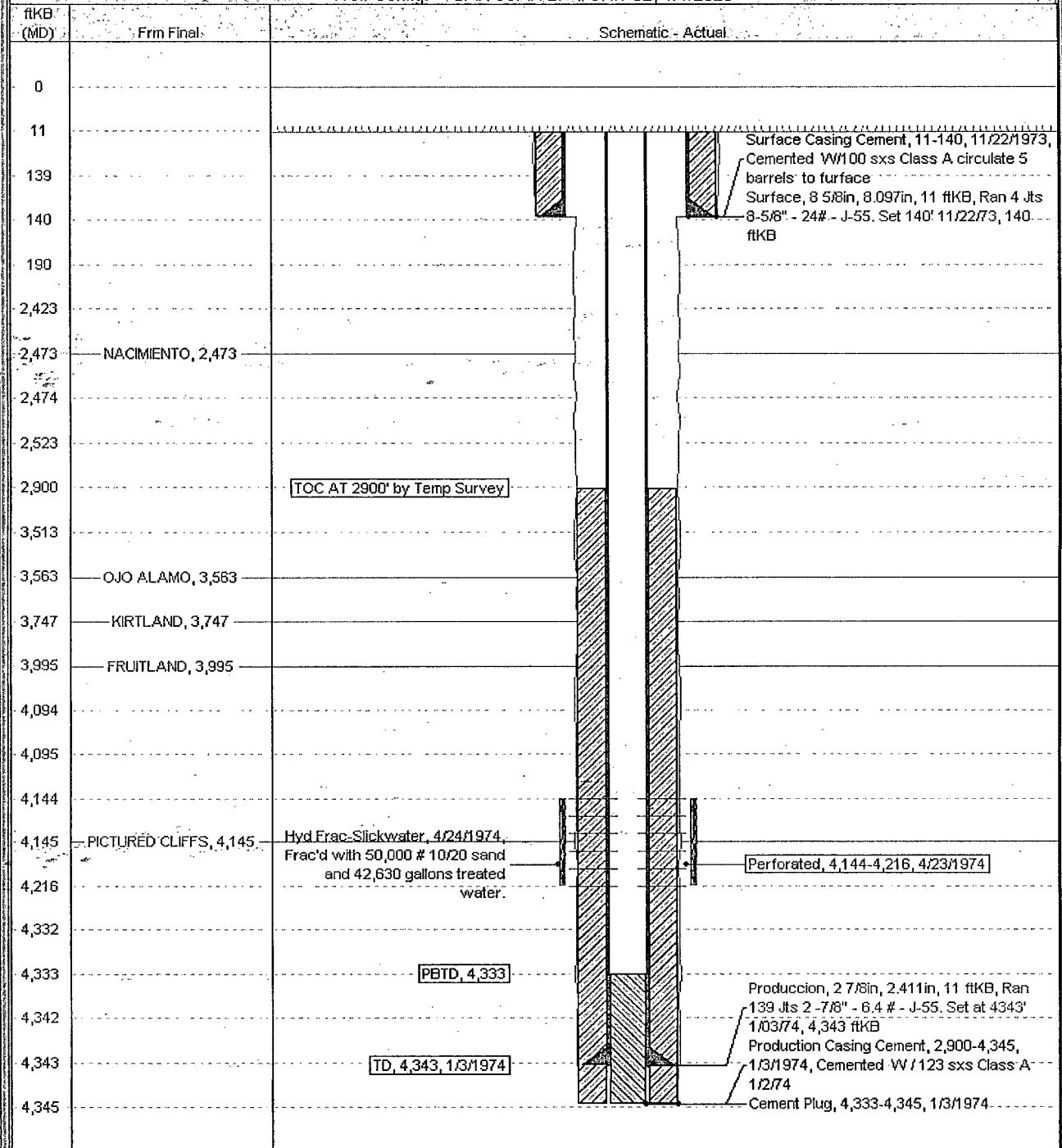
# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 27-4 UNIT #62

API / UWI 3003920732	Surface Legal Location NMPM,026-027N-004W	Field Name TAPACITO (PICTURED CLIFFS)	License No.	State / Province NEW MEXICO	Well Configuration Type	Edit
Gross Elevation (ft) 7,293.00	Original KB/RT Elevation (ft) 7,304.00	KB-Gross Distance (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: - SAN JUAN 27-4 UNIT 62, 1/1/2020



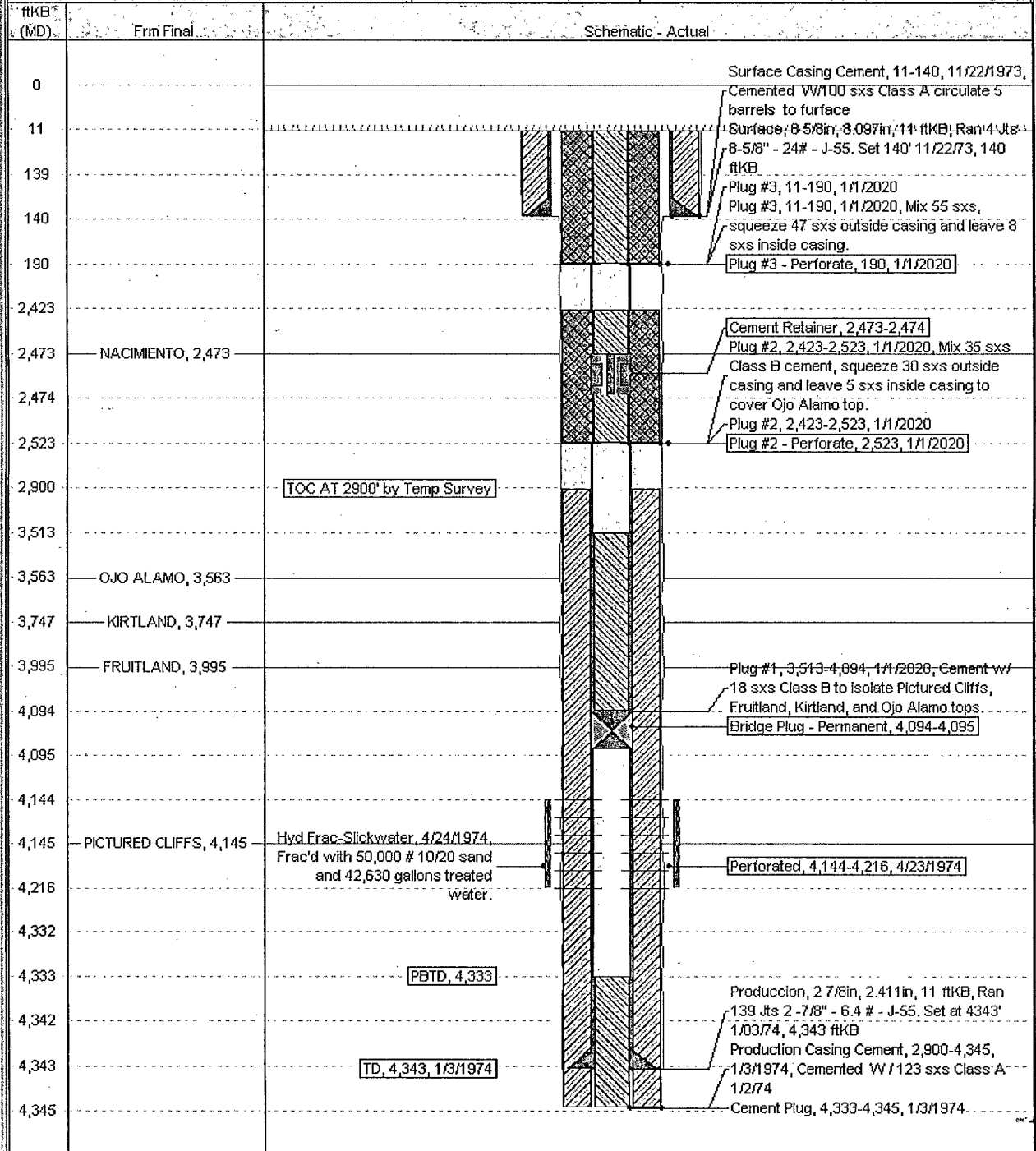
# Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 27-4 UNIT #62

API/UNR	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003920732	NMPM,026-027N-004W	TAPACITO (PICTURED CLIFFS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grind Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
7,293.00	7,304.00	11.00				

Well Config: - SAN JUAN 27-4 UNIT 62, 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: 62 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) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 3505'.
  - b) Place the Nacimiento plug from 2338' – 2238' 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.