

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

**RECEIVED****SEP 01 2011**

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS5. Lease Number  
SF-0806686. 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 &amp; Phone No. of Operator

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

8. Well Name & Number  
San Juan 27-4 Unit 147

9. API Well No.

30-039-22991

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

Unit A (NENE), 800' FNL & 1180' FEL, Section 3, T27N, R<sup>4</sup>W, NMPM10. Field and Pool  
Blanco Mesaverde11. 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 schematic.

RCVD SEP 6 '11

OIL CONS. DIV.

**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 8/31/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason TitleDate SEP 06 2011

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**  
**SAN JUAN 27-4 UNIT 147**  
**Expense - P&A**

Lat 36° 36' 24.84" N

Long 107° 13' 59.844" 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. TOO H with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

<b>Rods:</b>	Yes	<b>Size:</b>	7/8" 3/4"	<b>Length:</b>	1675' 4700'
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Depth:</b>	6636' ftKB
<b>Packer:</b>	No	<b>Size:</b>		<b>Depth:</b>	

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 (Mesa Verde, 5651-5849', 19 Sacks Class B Cement)**

RIH and set 4-1/2" CIBP at 5849'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not tests, then spot or tag subsequent plugs as appropriate.* Mix 19 sx Class B cement and spot above CIBP to isolate the MV perforations and formation top. PUH.

→ *Plug Chaca Equiv. from 4767' - 467'*

**8. Plug 2 (7" Casing Shoe, 4-1/2" Casing Tie-In, Pictured Cliffs, Fruitland Coal, Kirtland, Ojo Alamo, 3525-4453', 76 Sacks Class B Cement)**

Mix 76 sx Class B cement and spot a balanced plug inside the casing to cover the 7" casing shoe, 4-1/2" casing tie-in, and PC, FTC, Kirtland, and Ojo Alamo formation tops. TUH.

**9. Plug 3 (Nacimiento, 2222-2322', 38 Sacks Class B Cement)**

Perforate 3 squeeze holes at 2322'. RIH and set CR @ 2272'. Establish rate out into squeeze holes. Mix 38 sx class B cement. Squeeze 26 sx cement outside the casing and leave 12 sx inside the casing. TOH.

**10. Plug 4 (Surface Shoe, 0-350', 94 Sacks Class B Cement)**

Perforate 3 squeeze holes at 350'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 94 sx class B cement. Squeeze 63 sx cement outside the casing and leave 31 sx inside the casing. TOH.

11. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations.

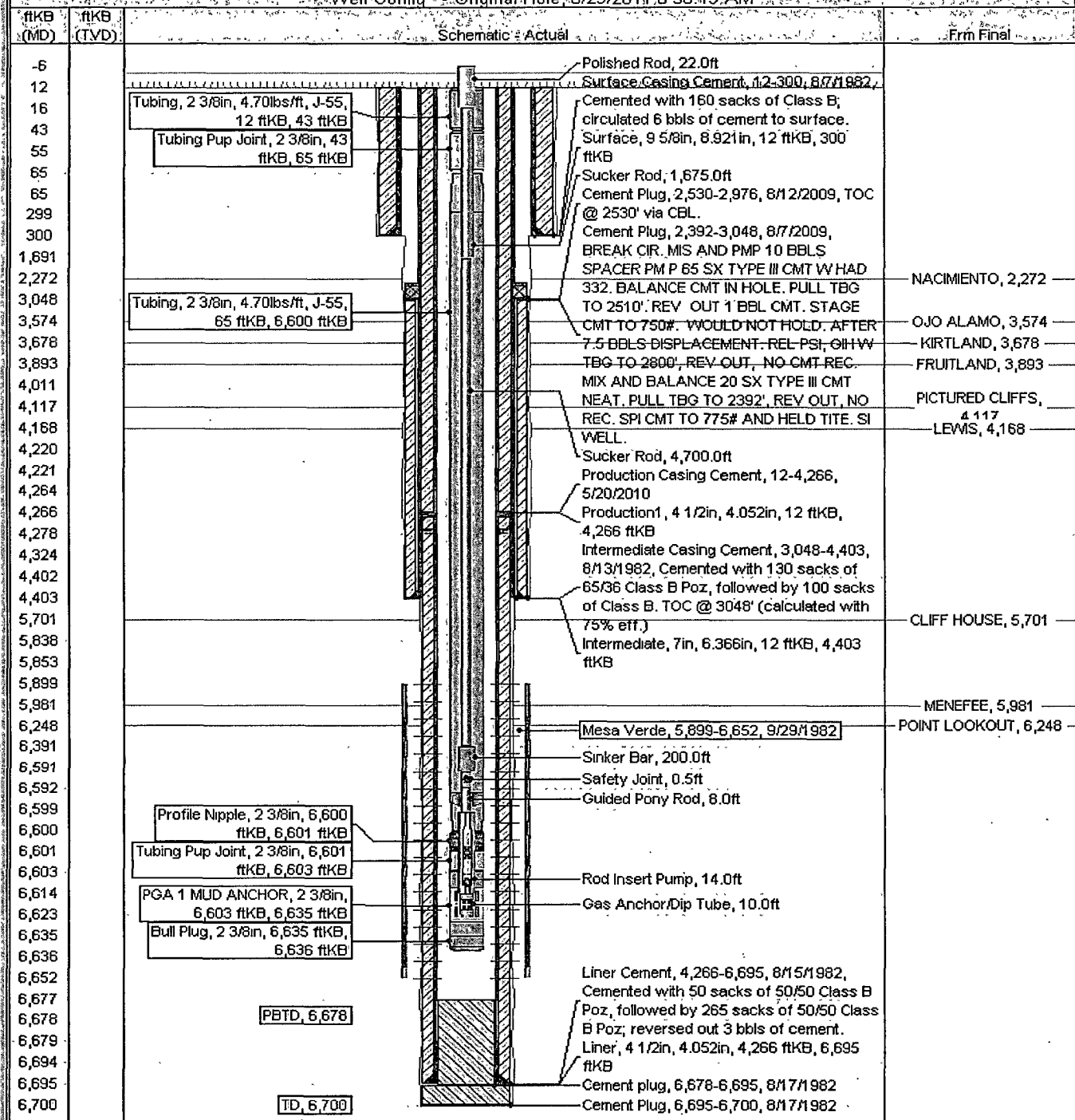
# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 27-4 UNIT #147

API/UNW 3003922991	Surface Legal Location NMPM 003-027N-004W	Field Name BLANCO MESA VERDE, OPERATED	License No.	State/Province NEW MEXICO	Well Configuration Type <a href="#">Edit</a>
Ground Elevation (ft) 7,167.00	Original KB/RT Elevation (ft) 7,179.00	KB-Cased Depth (ft) 12.00	KB-Casing Flange Depth (ft)	KB-Tubing Hanger Depth (ft)	

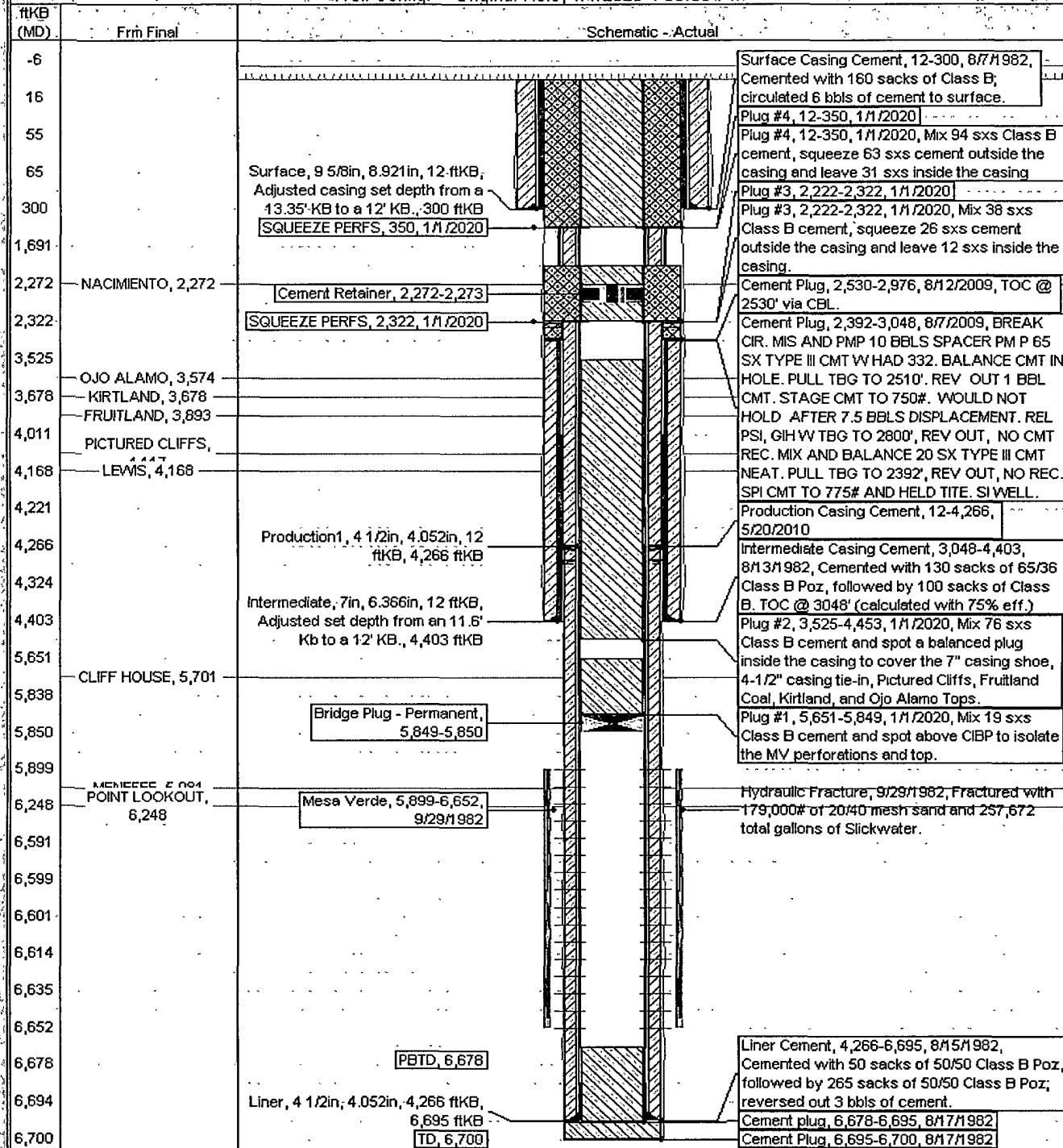
Well Config - Original Hole: 8/29/2011 8:36:19 AM



District SOUTH	Field Name BLANCO MESAVERDE (PRORATED) GAS	API / UWI 3003922991	County RIO ARRIBA	State/Province NEW MEXICO	Edit
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Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
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Well Config: - Original Hole, 1/1/2020 4:30:00 PM



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: 147 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 a cement plug from 4767' – 4667' to cover the top of the Chacra Equiv.
  - b) Place the 7" Casing shoe/4 ½" Casing Tie-In/Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 4453' – 3322'.

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.