

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 07 2010

Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

3. Address & Phone No. of Operator

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

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

Surf: Unit E (SWNW), 1850' FNL &amp; 790' FWL, Section 19, T26N, R4W, NMPM

5. Lease Number  
Jic Contract 103  
6. If Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name

8. Well Name & Number  
Jicarilla 103 4

9. API Well No.

30-39-06391

10. Field and Pool

S. B. Pictured Cliff

11. County and State

Rio Arriba Co., NM

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

## Type of Submission

## Type of Action

☒ Notice of Intent☒ Abandonment☐ Change of Plans

Other -

☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection

RCVD JUN 14 '10

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources wishes to P&amp;A this well per the attached procedures and well bore schematics.

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

Signed

Rhonda Rogers

Title

Staff Regulatory Technician

Date 6/4/2010

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

JUN 10 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

Notify NMOCD 24 hrs  
prior to beginning  
operations

NMOCD

**ConocoPhillips**  
**JICARILLA 103 4**  
**Expense - P&A**

Lat 36° 28' 28.416" N

Long 107° 17' 51.72" W

**PLUG AND ABANDONMENT 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:	<u>No</u>	
	Tubing:	<u>Yes</u>	Size: _____
	Packer:	<u>No</u>	Type: _____

**4. Plug #1 (PC perforation, Fruitland Coal, Kirtland, and Ojo Alamo tops: 2580' – 3180'):**

RIH and set 5-1/2" CIBP at 3180'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 74 sxs Class B cement and spot above CIBP to isolate the PC perforations, Fruitland Coal, Kirtland, and Ojo Alamo tops. PUH.

~~1378~~   ~~1278~~

**5. Plug #2 (Nacimiento top, ~~1411'~~ - ~~1341'~~):**

Perforate 3 squeeze holes at ~~1411'~~. TIH and set CR at ~~1301'~~. Establish a rate into the squeeze holes. Mix 47 sxs Class B cement, squeeze 30 sxs outside the casing and leave 17 sxs inside casing to cover Nacimiento top. TOH and LD tubing.

**6. Plug #3 (9-5/8" surface casing shoe, 254' – surface):**

Perforate 3 squeeze holes at 254'. Establish rate into squeeze holes. Mix 95 sxs Class B cement. Squeeze 66 sxs cement outside the casing and leave 29 sx in the casing.

7. 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.

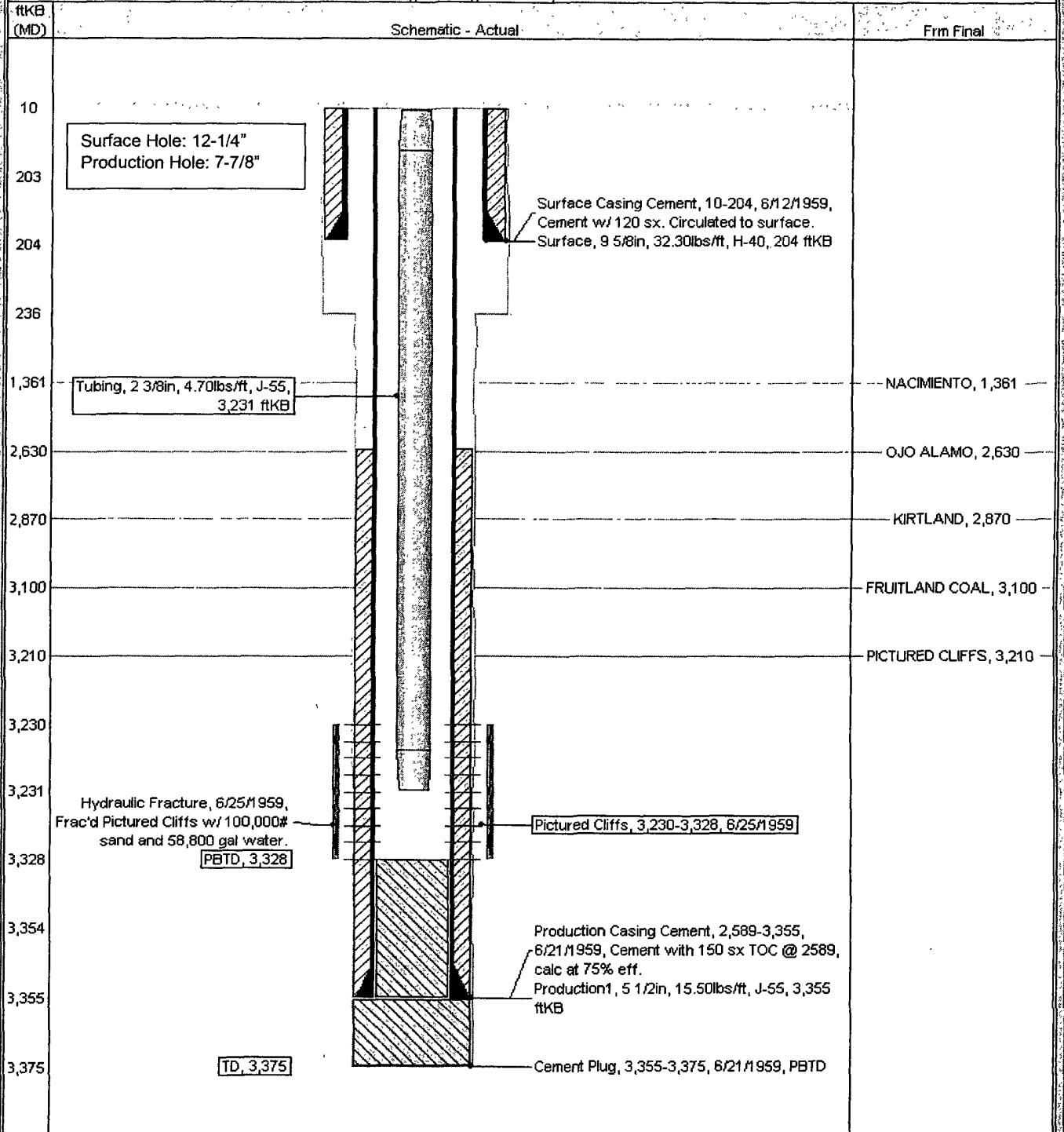
# Current Schematic

ConocoPhillips

Well Name: JICARILLA 103 #4

API/ UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003906391	NMPM,019-026N-004VV	BLANCO P.C. SOUTH GAS		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,624.00	6,634.00	10.00				

Well Config: - Original Hole, 4/16/2010 3:54:20 PM



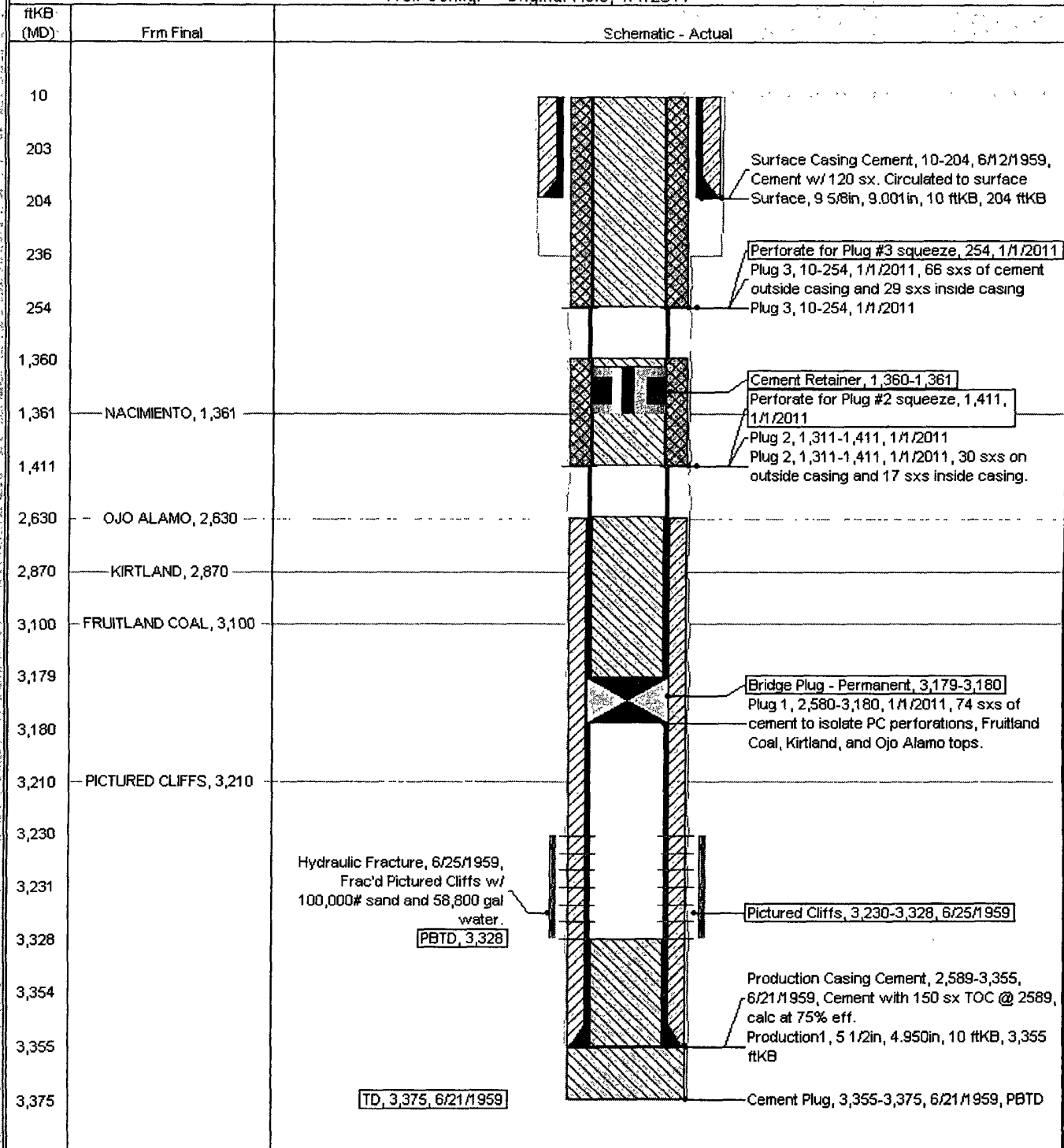
# Proposed Schematic

ConocoPhillips

Well Name: JICARILLA 103 #4

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Completion Type	Edit
3003906391	NMPM,019-026N-004VV	BLANCO P.C. SOUTH (GAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Gravel Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,624.00	6,634.00	10.00				

Well Config: - Original Hole, 1/1/2011



**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: 4 Jicarilla 103

**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 1378' – 1278' 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.