

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

RECEIVED**JAN 17 2012**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

5. Lease Number
SF-078389

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

BURLINGTON**RESOURCES OIL & GAS COMPANY LP**

3. Address & Phone No. of Operator

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

8. Well Name & Number
Lucerne A 9

9. API Well No.

30-045-22728

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

Unit A (NENE), 1035' FNL & 800' FEL, Section 10, T31N, R10W, NMPM

10. Field and Pool
Blanco Pictured Cliffs

11. County and State
San Juan, 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 schematics.

**Notify NMOCD 24 hrs
prior to beginning
operations**

RCVD JAN 27 '12
OIL CONS. DIV.
DIST. 3

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 1/17/12

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date JAN 20 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

A

ConocoPhillips
LUCERNE A 9
Expense - P&A

Lat 36° 55' 2.316" N

Long 107° 51' 58.032" 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. Round trip casing scraper to the top perforation (location at 2925') or as deep as possible.
7. RIH and set 2 7/8" CR at 2875'. Load hole. Pressure test tubing to 1000 PSI. Pressure test casing. If casing does not test, spot and tag subsequent plug as necessary. Run CBL to surface, plug depths may change per CBL.

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.

8. Plug 1 (PC Perforations & Top and Fruitland Coal Top, 2465-2875', 13 Sacks Class B Cement)

Load casing and circulate well clean. Mix 3 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & top. PUH.

1270

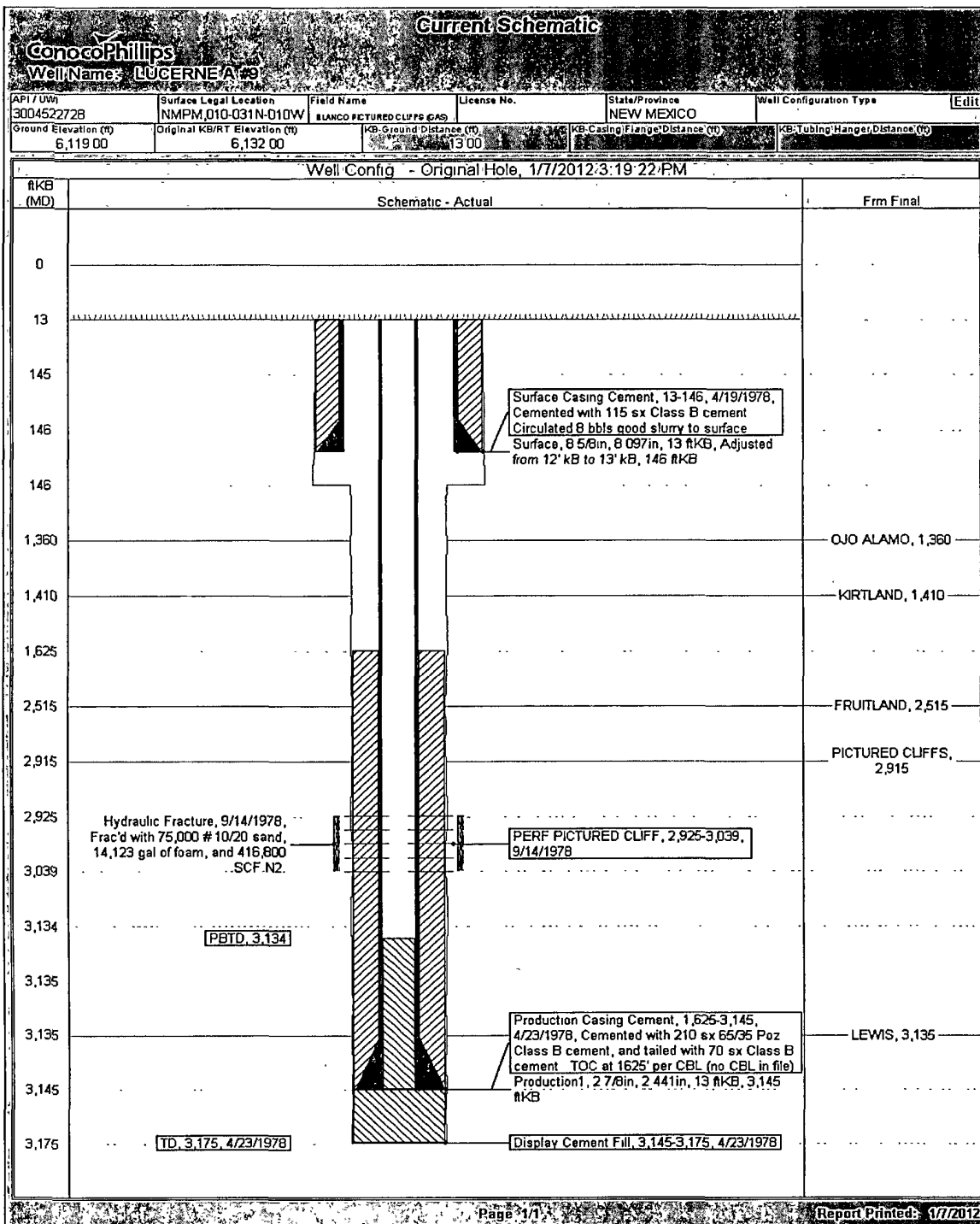
9. Plug 2 (Ojo Alamo & Kirtland tops, ~~1240-1460'~~ 1410-1460', 58 Sacks Class B Cement)

Perforate 2 squeeze holes at 1460'. Set 2 7/8" cement retainer at 1410'. Establish injection rate into squeeze holes. Mix ~~58~~ 52 sx Class B cement. Squeeze ~~52~~ 52 sx cement outside the casing. Leave ~~6~~ 6 sx inside the casing to isolate the Ojo Alamo & Kirtland formation tops. POOH.

10. Plug 3 (Surface Shoe, 0-196', 76 Sacks Class B Cement)

Perforate 2 squeeze holes at 196'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 76 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

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.



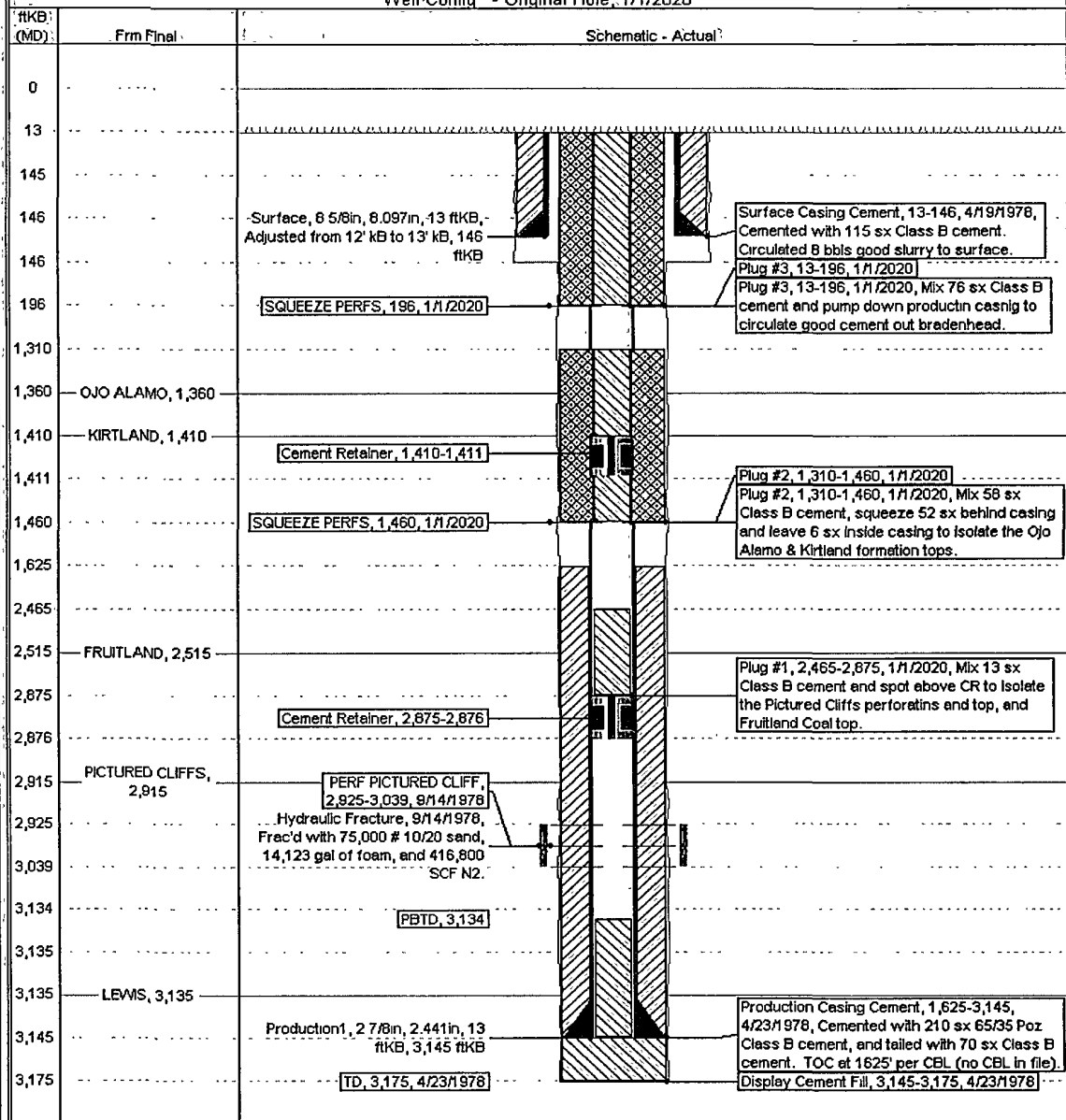
ConocoPhillips

Proposed Schematic

Well Name: LUCERNE A #9

API/UTL	State Legal Location	Well Name	License No.	State/Province	Well Configuration Type	Edit
3004522728	NMPM,010-031N-010W	BLANCO PICTURED CLIFFS		NEW MEXICO		
Ground Elevation (ft)	Original BRT Elevation (ft)	IB-Ground Elevation (ft)	IB-Casing Hanger Elevation (ft)	IB-Tubing Hanger Elevation (ft)		
6,119.00	6,132.00	13.00				

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: 9 Lucerne A

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 Kirtland/Ojo Alamo plug from 1270' – 1460' 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.