

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 14 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

5. Lease Number
SF-080376-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

8. Well Name & Number
Sheets 4

3. Address & Phone No. of Operator

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

9. API Well No.

30-045-24297

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

Surface: Unit O (SWSE), 1100' FSL & 1530' FEL, Section 28, T31N, R9W, NMPM

10. Field and Pool
Blanco PC / Basin DK

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 -

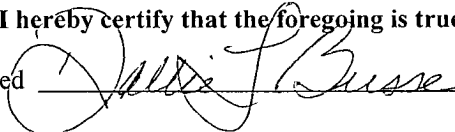
13. Describe Proposed or Completed Operations

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

Notify NMOCD 24 hrs
prior to beginning
operations

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

Signed



Dollie L. Busse

Title Staff Regulatory Technician

Date 11-9-11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date NOV 16 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

RCVD NOV 23 '11

OIL CONS. DIV.

NMOCD

DIST. 3

A

11

ConocoPhillips
SHEETS 4
Expense - P&A

Lat 36° 51' 53.532" N

Long 107° 46' 53.616" 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.

NOTE: The surface plug (Plug #8) will be large. Prepare as necessary.

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/rods (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	7566
Packer:	No	Size:		Depth:	

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 (Dakota Perforations, 7222-7322', 12 Sacks Class B Cement)

RIH and set a 4-1/2" cement retainer at 7322'. Load casing and circulate well clean. Pressure tubing to 1000 psi. Mix 12 sxs Class B cement and spot above the cement retainer to isolate the Dakota perforations. PUH.

8. Plug 2 (Gallup Top, ^{6446 6546}~~6590-6690~~', 12 Sacks Class B Cement)

Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.

9. Plug 3 (Mancos Top, 5530-5630', 12 Sacks Class B Cement)

Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.

10. Plug 4 (Mesaverde Top, 4710-4810', 12 Sacks Class B Cement)

Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.

Chaco plug 5778-5878'

11. Plug 5 (Intermediate Shoe and Top of Liner, 3192-3451', 35 Sacks Class B Cement)

Mix 35 sxs Class B cement and spot a balanced plug inside casing to cover the Intermediate Shoe and Top of Liner. POOH.

12 Plug 6 (Pictured Cliffs Perforations and Fruitland Top, 2624-2997', 80 Sacks Class B Cement)

RIH and set a 7" CIBP at 2997'. Load casing and circulate well clean. Pressure test casing to 500 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 80 sxs Class B cement and spot above the CIBP to isolate the Pictured Cliffs perforations and Fruitland top. POOH.

13. Plug 7 (Kirtland and Ojo Alamo Tops, ¹⁶³⁸~~1684~~-1850', 71 Sacks Class B Cement)

Perforate 3 squeeze holes at 1795' (5' above TOC). RIH with 7" cement retainer and set at 1785'. Establish rate into the squeeze holes. Mix ~~71~~ sxs Class B cement. Squeeze ~~30~~ sxs cement outside the casing and leave ~~41~~ sxs in the casing to cover the Kirtland and Ojo Alamo tops. PUH.

14. Plug 8 (Nacimiento Top and Surface, 0-431', 182 Sacks Class B Cement)

Perforate 3 holes at 431'. Establish rate into the squeeze holes. Mix 182 sxs Class B cement. Squeeze 91 sxs outside the casing and leave 91 sxs in the casing to cover the Nacimiento top and form a surface plug from 431' to surface. Circulate good cement out the casing valve. TOOH and LD tubing. Shut in the well and WOC.

15. 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.

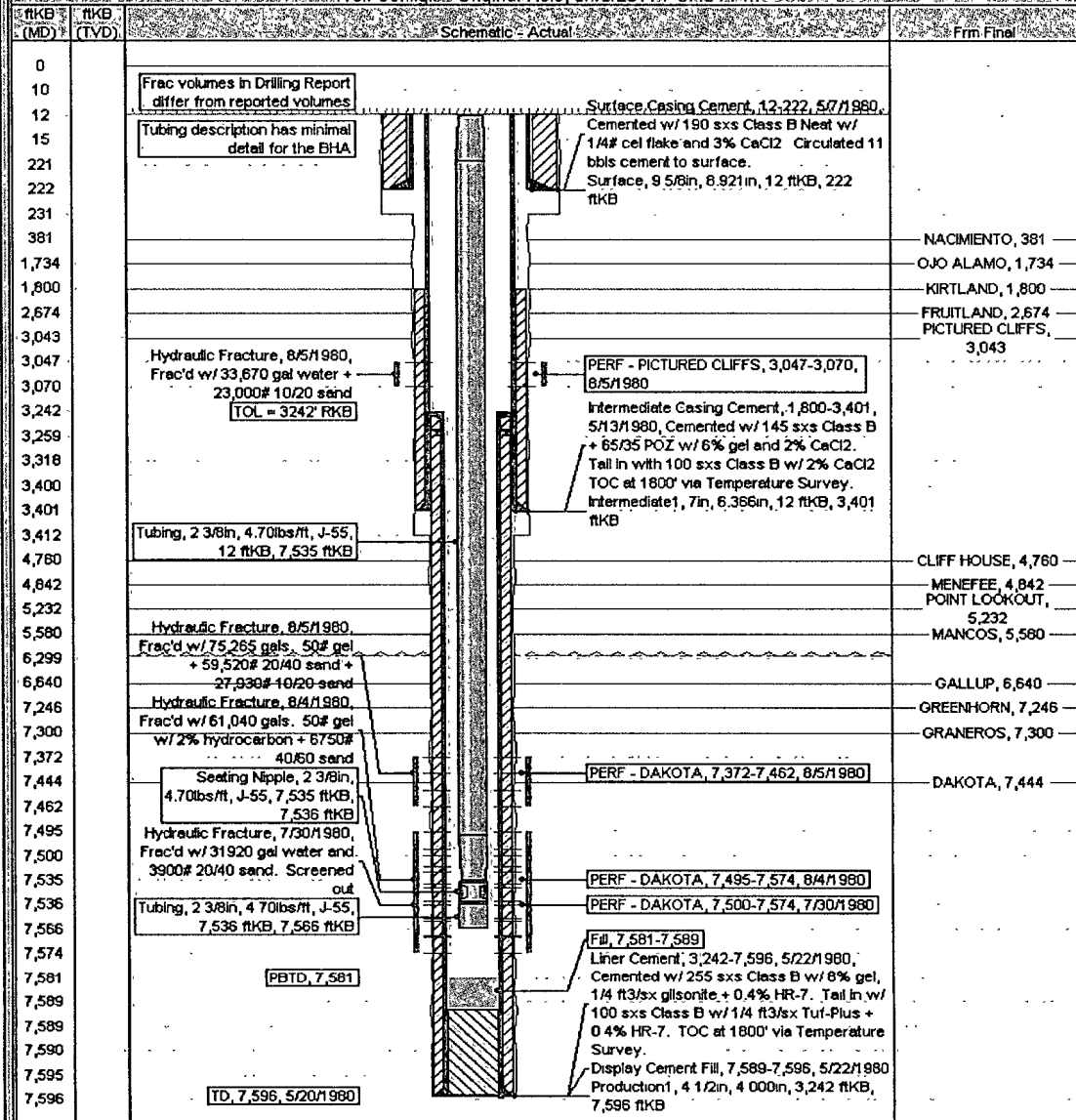
ConocoPhillips

Current Schematic

Well Name: SHEETS #4

API/UUID 3004524297	Surface Legal Location U.S. N. 28S E 12E 23N	Field Name SHEETS #4	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,191.00	Original KB/RT Elevation (ft) 6,203.00	KB-Gravel Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,203.00	KB-Tubing Hanger Distance (ft) 6,203.00	

Well Config: Original Hole: 8/18/2011 7:07:04 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: 4 Sheets

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 Gallup plug from 6586' – 6486'.
 - b) Spot a cement plug from 3778' – 3678' to cover the Chacra top.
 - c) Bring the top of the Kirtland/Ojo Alamo plug to 1638'.

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.