

RECEIVED

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

APR 28 2010

Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

1. Type of Well
GAS

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

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

Surf: Unit M (SWSW), 1150' FSL & 1095' FWL, Section 20, T26N, R4W, NMPM

5. Lease Number
Jic Contract ~~105~~ 103
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

8. Well Name & Number
Jicarilla 103 18

9. API Well No.
30-39-25536

10. Field and Pool

Basin Fruitland Coal
11. County and State
Rio Arriba Co., 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 -

RCVD MAY 3 '10

OIL CONS. DIV.

DIST. 2

13. Describe Proposed or Completed Operations

Burlington Resources wishes to P&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 4/27/2010

(This space for Federal or State Office use)

APPROVED BY

Original Signed: Stephen Mason

Title

Date

APR 30 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

NMOC

PLUG AND ABANDONMENT PROCEDURE

March 16, 2010

Jicarilla 103 #18

Basin Fruitland Coal

1150' FSL, 1095' FWL, Section 20, T26N, R4W, Rio Arriba County, New Mexico

API 30-039-25536 / Long: 36° 28' 5.56" N / Lat: 107° 16' 45.876" W

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 X, No , Unknown , Size 2-3/8", Length 3274'.
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 7" casing scraper or wireline gauge ring to 3240' or as deep as possible.
5. **Plug #1 (Fruitland Coal open hole interval, Fruitland, Kirtland and Ojo Alamo tops, 3240' - 2744' 2874')**: TIH and set 7" CR at 3240'. 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 ~~84~~ sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the FtC interval and cover through the Ojo Alamo top. PUH.
6. **Plug #2 (Nacimiento top, 1560' - 1460')**: Mix ¹² 29 sxs Class B cement and spot balanced plug inside casing to cover the Nacimiento top. PUH with tubing.
7. **Plug #3 (9.625" Surface casing shoe, 294' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 60 sxs cement and spot a balanced plug from 294' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth per BLM regulations. 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.

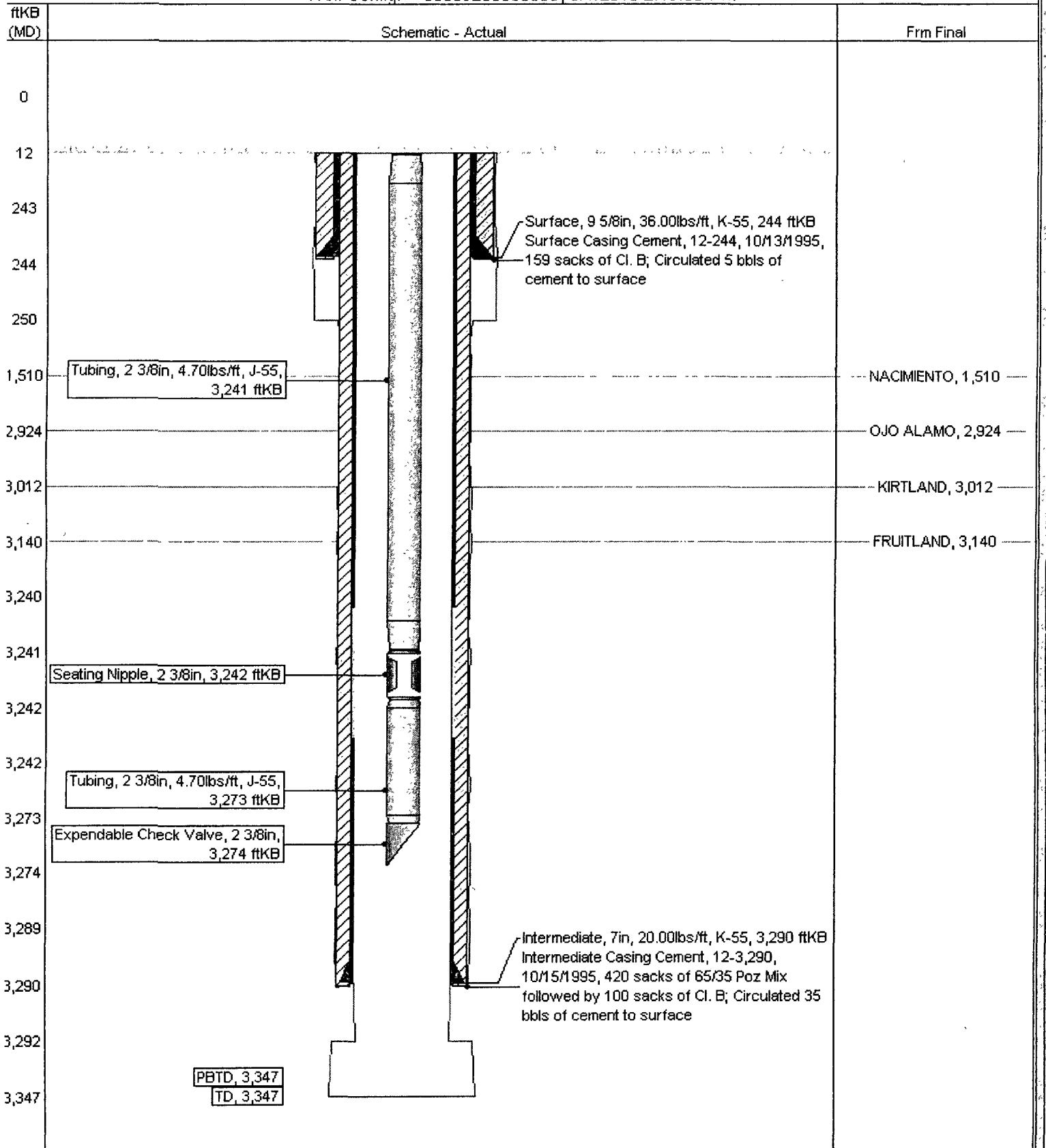
Current Schematic

ConocoPhillips

Well Name: JICARILLA 103 #18

API/OUWI 3003925536	Surface Legal Location 11587 SL, 10255 WL, 30-025N-024W	Field Name BSM (FTLD COAL)	License No. #30046	State/Province NEW MEXICO	Well Configuration Type Edit
Found Elevation (ft) 6,750.00	Original KB/RT Elevation (ft) 6,762.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,762.00	KB-Tubing Hanger Distance (ft) 6,762.00	

Well Config. - 30039255360000, 3/1/2010 2:19:38 PM



Jicarilla 103 #18

Current

Basin Fruitland Coal

1150' FSL & 1095' FWL, Section 20, T-26-N, R-4-W, Rio Arriba County, NM

Long: 36°28'5.56" N Lat: 107°16'45.876" W / API 30-039-25536

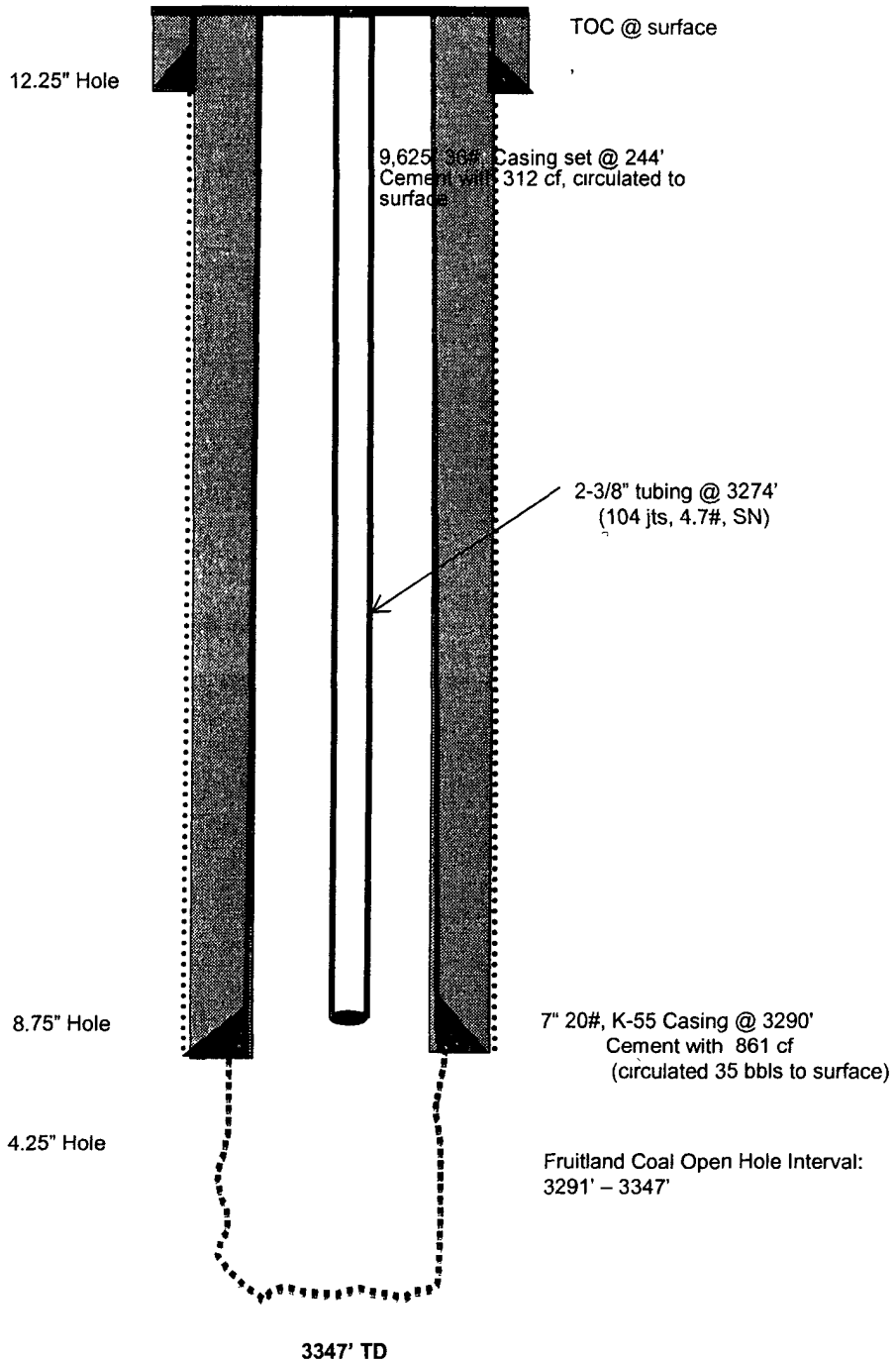
Today's Date: 3/16/10
Spud: 10/12/95
Comp: 11/21/95
Elevation: 6750' GI
6762' KB

Nacimiento @ 1510'

Ojo Alamo @ 2924'

Kirtland @ 3012'

Fruitland @ 3140'



Jicarilla 103 #18

Proposed P&A

Basin Fruitland Coal

1150' FSL & 1095' FWL, Section 20, T-26-N, R-4-W, Rio Arriba County, NM

Long: 36°28'5.56" N Lat: 107°16'45.876" W / API 30-039-25536

Today's Date: 3/16/10
Spud: 10/12/95
Comp: 11/21/95
Elevation: 6750' GI
6762' KB

12.25" Hole

TOC @ surface

9,625' 36# Casing set @ 244'
Cement with 312 cf, circulated to
surface

Plug #3: 294' – 0'
Class B cement, 60 sxs

Nacimiento @ 1510'

Plug #2: 1560' – 1460'
Class B cement, 29 sxs

Ojo Alamo @ 2924'

Plug #1: 3240' – 2874'
Class B cement, 81 sxs

Kirtland @ 3012'

Fruitland @ 3140'

Set CR @ 3240'

8.75" Hole

7" 20#, K-55 Casing @ 3290'
Cement with 861 cf
(circulated 35 bbls to surface)

4.25" Hole

Fruitland Coal Open Hole Interval:
3291' – 3347'

3347' TD

**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: 18 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) Bring the top of the Fruitland/Kirtland/Ojo Alamo plug to 2744'.
 - b) Place the Nacimiento plug from 1512' – 1412'.

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.

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from April 28, 2010 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.