

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

660' FNL, 660' FWL, Sec. 19, T28N, R10W, NMPM

5. Lease Number

NMSF - 065546/A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Brink #2

9. API Well No.
30-045-07381

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan 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 Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandoned the subject well according to the attached procedure and wellbore diagram.



070 Farmington, NM

NOV 29 PM 3:22

RECEIVED

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

Signed Timothy W. Smith Title Regulatory Specialist Date 10/27/03

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title Date NOV 04 2003

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

Plug and Abandonment Procedure 10/21/03

Brink #2

Basin Fruitland Coal

660' FNL and 660' FWL

NW, Section 19, T-28-N, R-10-W

Latitude: N 36° 39.168" / Longitude: W 107° 56.64"

AIN: 655500

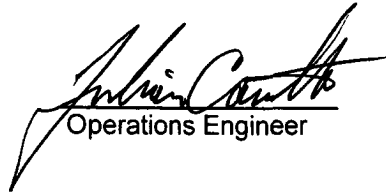
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Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. Note: Well records do not indicate the weight or type of the 3-1/2" casing in this well; casing maybe 3-1/2" OD (with a 3.0" ID) or 4" OD casing (with a 3-1/2" ID). Before NU BOP determine the casing ID size. Also inspect the 3-1/2" x 6-5/8" annulus valve to determine if cement is present.
3. TOH with 1-1/4" EUE tubing and visually inspect. If necessary use a workstring. Round trip a 3-1/2" wireline gauge ring or casing scraper to 1680' or as deep as possible.
4. **Plug #1 (Fruitland Coal perforations and top, 1788' – 1524')**: TIH and set a 3-1/2" cement retainer at 1676'. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix and pump 19 sxs cement, squeeze 10xs below the CR and spot 9 inside the casing above the CR to fill the Fruitland Coal perforations and to cover the Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 977' – 690')**: Perforate 4 bi-wire squeeze holes at 977' through both the 3-1/2" and 6-5/8" casings. If casing pressure tested, establish rate into squeeze holes. Attempt to circulate out the 3-1/2" x 6-5/8" annulus to surface; if able circulate, then fill with cement for this interval. Mix and pump 213 sxs cement down the 3-1/2" casing, squeeze 197 sxs outside the 6-5/8" casing and leave 16 sxs inside the 3-1/2" casing to cover the Kirtland and Ojo Alamo tops. If the casing does not pressure test before perforating, then set a CR at 927' and use tubing to set this plug. TOH and LD tubing. (Note: cement volume based on a 50% outside casing excess because this well was cable tool drilled and has minimal wash out.)
6. **Plug #3 (Surface plug, 119' – Surface)**: Perforate 3 squeeze holes at 119'. Establish circulation with water out bradenhead valve and out the 3-1/2" x 6-5/8" casing annulus to surface. Mix approximately 90 sxs cement and pump down the 3-1/2" casing to circulate cement out the bradenhead and the annulus if able to surface. Shut well in and WOC.

7. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:


Operations Engineer

Approved: _____

Drilling Superintendent

Engineer

Office - (599-4043)

Cell - (320-0321)

Sundry Required: YES NO

Approved: _____

Lease Operator: Bob Berry

Specialist: Jim Jones

Foreman: Steve Florez

Cell: 320-2877 Pager: 949-6940

Cell: 320-2631 Pager: 324-7546

Office: 326-9560 Pager: 326-8199

Brink #2 Current

Basin Fruitland Coal / AIN #655500

NW, Section 19, T-28-N, R-10-W, San Juan County, NM

Lat: N 36° 39.168" / Long: W 107° 56.64' / API #30-045-07381

Today's Date: 10/21/03

Spud: 4/3/36

PC Comp: 5/23/36

FtC Comp: 11/07/93

Elevation: 5889' GL

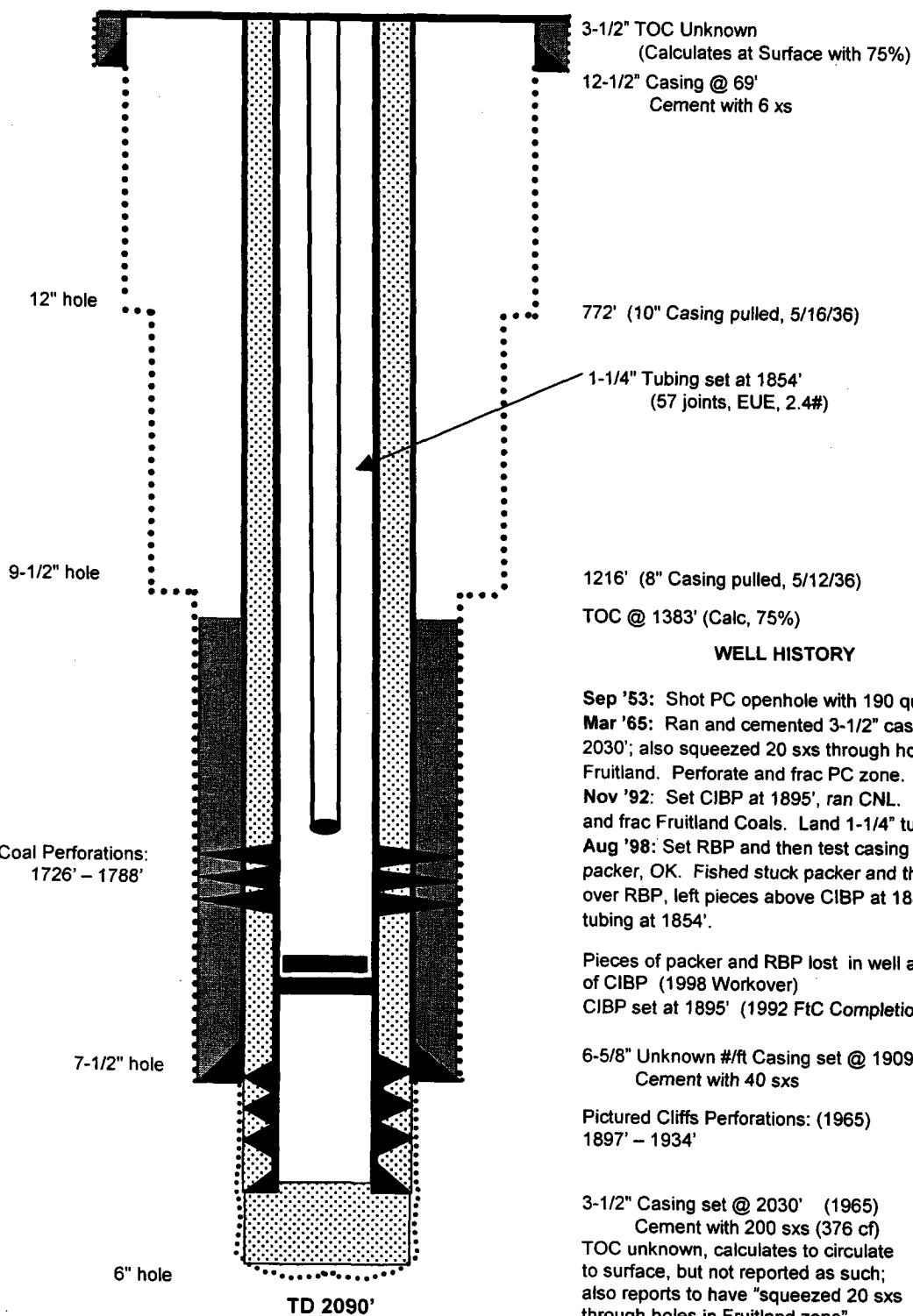
Ojo Alamo @ 740'

Kirtland @ 927'

Fruitland @ 1624'

Fruitland Coal Perforations:
1726' – 1788'

Pictured Cliffs @ 1893'



WELL HISTORY

Sep '53: Shot PC openhole with 190 quarts nitro.

Mar '65: Ran and cemented 3-1/2" casing at 2030'; also squeezed 20 sxs through holes in Fruitland. Perforate and frac PC zone.

Nov '92: Set CIBP at 1895', ran CNL. Perforate and frac Fruitland Coals. Land 1-1/4" tubing.

Aug '98: Set RBP and then test casing with packer, OK. Fished stuck packer and then milled over RBP, left pieces above CIBP at 1888'. Land tubing at 1854'.

Pieces of packer and RBP lost in well and on top of CIBP (1998 Workover)

CIBP set at 1895' (1992 FtC Completion)

6-5/8" Unknown #/ft Casing set @ 1909' (1936)
Cement with 40 sxs

Pictured Cliffs Perforations: (1965)
1897' – 1934'

3-1/2" Casing set @ 2030' (1965)
Cement with 200 sxs (376 cf)
TOC unknown, calculates to circulate to surface, but not reported as such; also reports to have "squeezed 20 sxs through holes in Fruitland zone".

Brink #2

Proposed P&A

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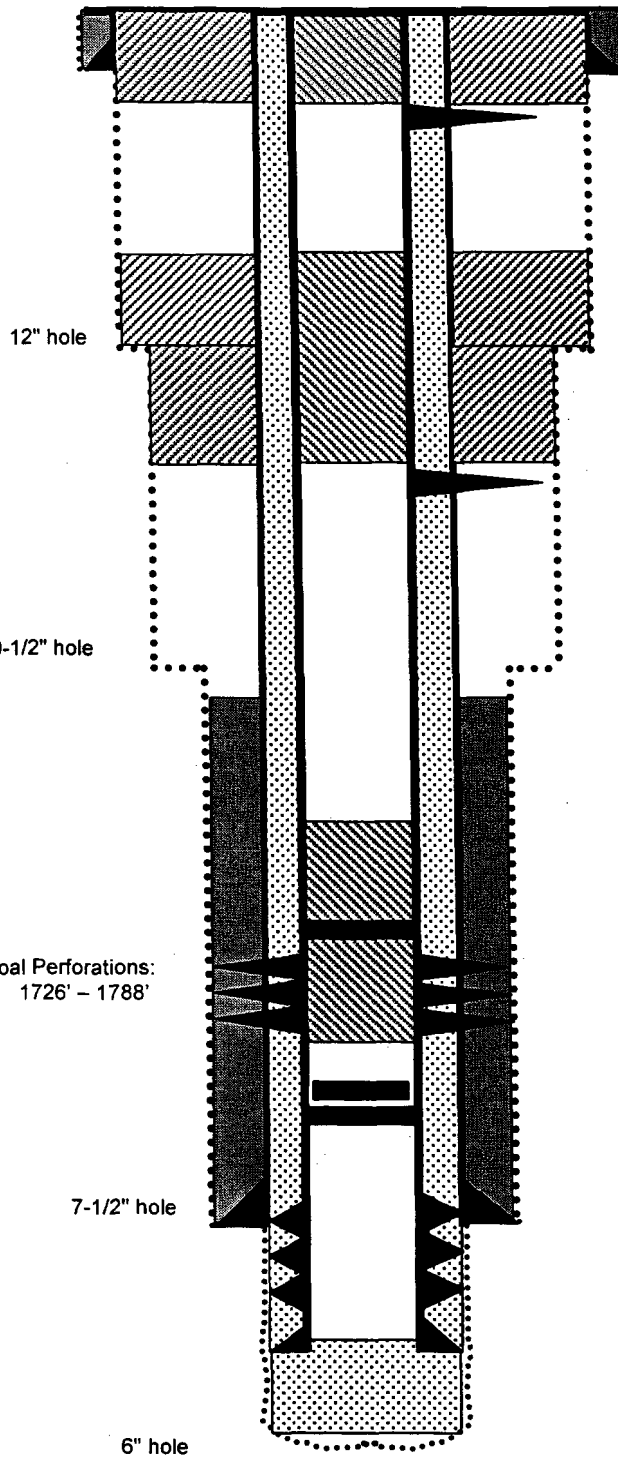
Ojo Alamo @ 740'

Kirtland @ 927'

Fruitland @ 1624'

Fruitland Coal Perforations:
1726' - 1788'

Pictured Cliffs @ 1893'



3-1/2" TOC Unknown
(Calculates at Surface with 75%)

12-1/2" Casing @ 69'
Cement with 6 sxs

Perforate @ 119' Plug #3: 119' - Surface
Cement with 90 sxs

772' (10" Casing pulled, 5/16/36)

Perforate @ 977' Plug #2: 977' - 690'
Cement with 213 sxs,
197 sxs outside 6-5/8"
casing and 16 sxs inside.

1216' (8" Casing pulled, 5/12/36)

TOC @ 1383' (Calc, 75%)

Plug #1: 1788' - 1524'
Cement with 19 sxs,
10 sxs below CR and
9 sxs above CR.

Set Cmt Retainer @ 1676'

Pieces of packer and RBP lost in well and on top
of CIBP (1998 Workover)
CIBP set at 1895' (1992 FtC Completion)

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TD 2090'