

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- | | |
|---|--|
| 1. Type of Well
GAS | 5. Lease Number
SF-077651 |
| 2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY | 6. If Indian, All. or
Tribe Name |
| 3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 7. Unit Agreement Name |
| 4. Location of Well, Footage, Sec., T, R, M
1070' FNL, 1355' FEL, Sec. 15, T-31-N, R-12-W, NMPM
β | 8. Well Name & Number
Richardson #100 |
| | 9. API Well No.
30-045-27387 |
| | 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 abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JUL - 7 1997
OIL COAL DIV.
BMLC

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

Signed Duane W. Spencer (MEL4) Title Regulatory Administrator Date 6/25/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date JUL - 3 1997

CONDITION OF APPROVAL, if any:

PLUG & ABANDONMENT PROCEDURE

5-22-97

Richardson #100
Basin Fruitland Coal
1070' FNL, 1355' FEL
NE Section 15, T-31-N, R-12-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. Pick up on tubing to insure it is free. Pick up additional tubing and tag bottom. Pump 20 bbls water to clear tubing.
4. **Plug #1 (Pictured Cliffs top, Fruitland Coal perforations and top, 2678' - 2256')**: Mix 72 sxs Class B cement (50% excess, long plug) and spot a balanced plug to fill the perforations and to cover the Fruitland top. PUH to 1000' and WOC. RIH and tag cement. Pressure test casing to 500#. POH to 1096'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1096' - 785')**: Mix 41 sxs Class B cement and spot a balanced plug inside casing to cover the Ojo Alamo interval. PUH to 280'.
6. **Plug #3 (Surface)**: Mix approximately 32 sxs Class B cement and spot a balanced plug from 280' to surface, circulate good cement out casing valve. POH and LD tubing.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: M.E. Luty
Operations Engineer

Approval: W.I. J. 4/23
Drilling Superintendent

Basin Fruitland Coal

NE Section 15, T-31-N, R-12-W, San Juan County, NM

Workover: None

12-1/4" hole

8-5/8" 24# K-55 Csg set @ 230'
201 cf (Circulated to Surface)

**Plug #3 280' - Surface
Cmt with 32 sxs Class B.**

Kirtland @ 1046'

Plug #2 1096' - 785'
Cmt with 41 sxs Class B.

Fruitland Coal @ 2306'

Plug #1 2678' - 2256'
Cmt with 72 sxs Class B.

Fruitland Coal perforations:
2462' - 72'; 2591' - 2608',
2638' - 42', 2667' - 74' (2 SPF)

Pictured Cliffs @ 2682'

7-7/8" hole

PBTD 2678

TD 2682'

5-1/2" 15.5# K-55 Casing set @ 2682'
Cmt w/ 993 cf (Circulated to surface)

Richardson #100

Current

DPNO 4714A

Basin Fruitland Coal

NE Section 15, T-31-N, R-12-W, San Juan County, NM

Today's Date: 5/22/97

Spud: 5/13/90

Completed: 6/13/90

Elevation: 6225' GL

Logs: GR-CCL-CBL-VDL

Workover: None

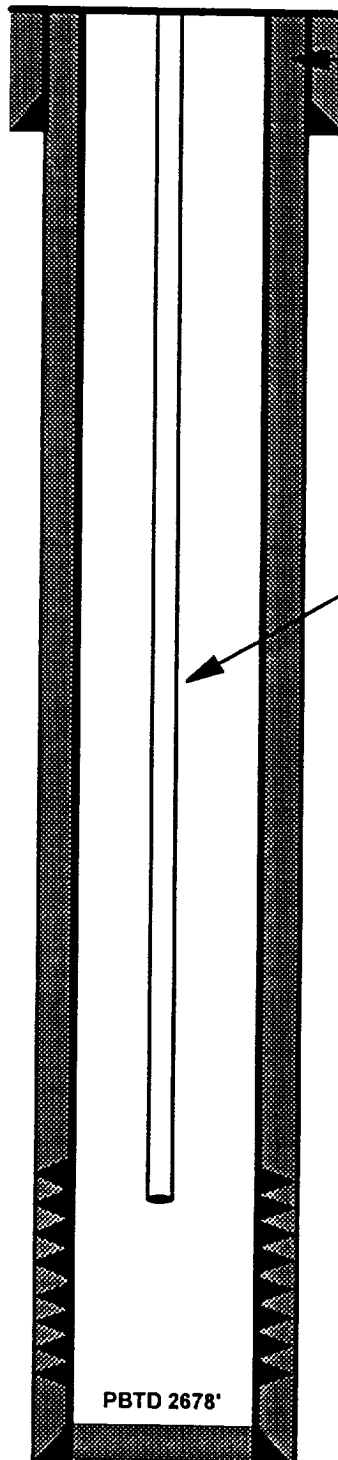
Ojo Alamo @ 835'

Kirtland @ 1046'

Fruitland Coal @ 2306'

Pictured Cliffs @ 2682'

7-7/8" hole



Cement Circulated to Surface

8-5/8" 24# K-55 Csg set @ 230'
201 cf (Circulated to Surface)

2-3/8" Tubing Set at 2664'
(83 joints (2651'), 4.7#, EUE)

Fruitland Coal perforations:
2462' - 72; 2591' - 2608';
2638' - 42; 2667' - 74' (2 SPF)

5-1/2" 15.5# K-55 Casing set @ 2682'
Cmt w/ 993 cf (Circulated to surface)