

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

1850' FSL, 940' FEL, Sec. 5, T-29-N, R-7-W, NMPM

5. Lease Number
SF-078951

6. If Indian, All. or
Tribe Name

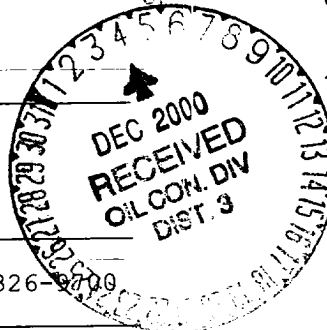
7. Unit Agreement Name

8. Well Name & Number
San Juan 29-7 U #505R

9. API Well No.
30-039-25588

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 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.

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

Signed [Signature] (MF7) Title Regulatory Supervisor Date 11/15/00
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 11/30/01
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.

San Juan 29-7 Unit #505R

Basin Fruitland Coal AIN: 6118901
1850' FSL and 940' FEL, Sec 05, T29N R07W
Rio Arriba County, New Mexico
Long: 36° 45.18492, Lat: 107° 35.2632

Recommendation

The San Juan 29-7 Unit #505R was drilled and completed open-hole in the Fruitland Coal formation in 1996. The final pitot gauge after completion was 54 Mcf/D. The highest production in the life of the well was 8 Mcf/D. The well has been non-productive for nearly 3 years. It is currently a BLM demand well. Production Operations and the Underpressure Fruitland Coal team recommend that the San Juan 29-7 Unit #505R be plugged and abandoned.

Plug and Abandonment Procedure

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.

1. Install and test rig anchors if necessary. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head. Test BOP.
2. TOH and tally 90 joints 2-3/8" tubing (2835'); visually inspect the tubing. If necessary, LD tubing and PU 2" workstring. Round-trip 7" gauge ring or casing scraper to 2600', or as deep as possible.
3. **Plug #1 (Fruitland Coal interval, 7" casing shoe and 5-1/2" liner top, 2600' - 2500')**: Set 7" wireline CIBP or cement retainer at 2600'. TIH with tubing and tag. Load well with water and circulate clean. Pressure test casing to 1000#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 29 sxs Class B cement and spot a balanced plug inside the casing above the CIBP to isolate the Fruitland Coal interval. PUH to 2150'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2150' - 1870')**: Mix 64 sxs Class B cement and spot balanced plug inside casing over Kirtland and Ojo Alamo tops. PUH to 940'.
5. **Plug #3 (Nacimiento top, 940' - 840')**: Mix 29 sxs Class B cement and spot balanced plug inside casing to cover Nacimiento top. PUH to 472'.
6. **Plug #4 (9-5/8" Surface casing shoe, 472' - 372')**: Attempt to pump into the bradenhead valve; pressure test the bradenhead annulus to 300#. If the bradenhead does not hold pressure, perforate and circulate cement to surface. If the bradenhead pressure tests, then establish circulation down the tubing and out the casing valve. Mix 29 sxs Class B cement and spot a balanced plug inside the casing from 472' - 372' to cover the 9-5/8" casing shoe.
7. **Plug #5 (9-5/8" 36# Casing shoe, 60' - surface)**: If the bradenhead did pressure test, PUH to 60'. Mix 12 sxs Class B cement and spot a balanced plug inside the casing from 60' to surface. Circulate cement out casing valve. TOH and LD tubing. 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, cut off rig anchors and restore location.

Recommended:

Mike Haddenham
Operations Engineer

Approved:

Bruce D. Boney 11-13-00
Drilling Superintendent

Regulatory Approval:

Gregory Call 11-14-00

Required:

Yes ☒ No ☐

Operations Engineer: Mike Haddenham

Office: 326-9577
Pager: 327-8427

San Juan 29-7 Unit #505R

Current

AIN #611890701

Basin Fruitland Coal

SE, Section 5, T-29-N, R-7-W Rio Arriba County, NM

Lat: 36 45.1849' / Long: -107 35.2963'

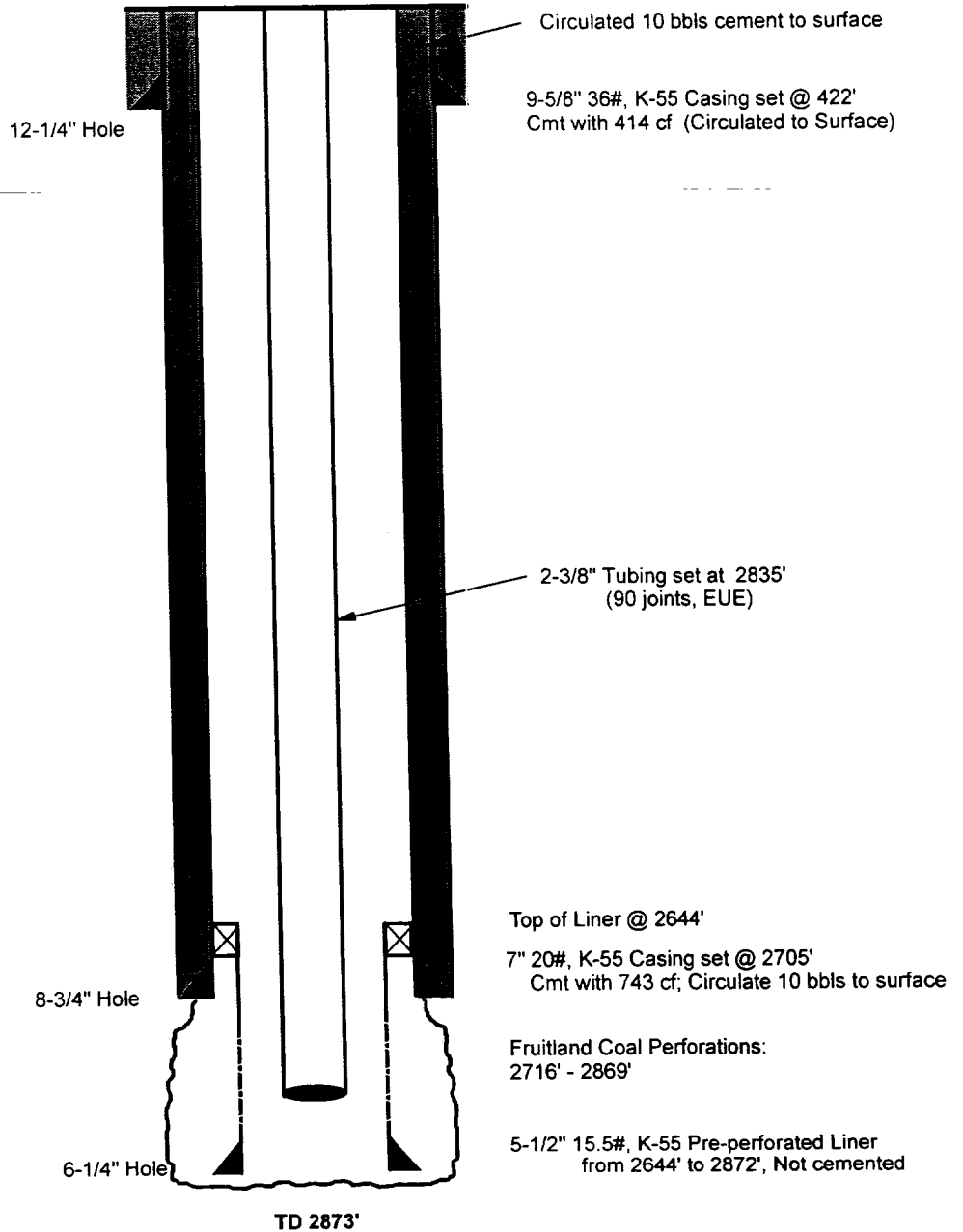
Today's Date: 10/11/00
Spud: 9/22/96
Completion: 10/11/96
Elevation: 6101' GL
6113' KB

Nacimiento @ 890'

Ojo Alamo @ 1920'

Kirtland @ 2100'

Fruitland Coal @ 2655'



San Juan 29-7 Unit #505R

Proposed P&A

AIN #6118901

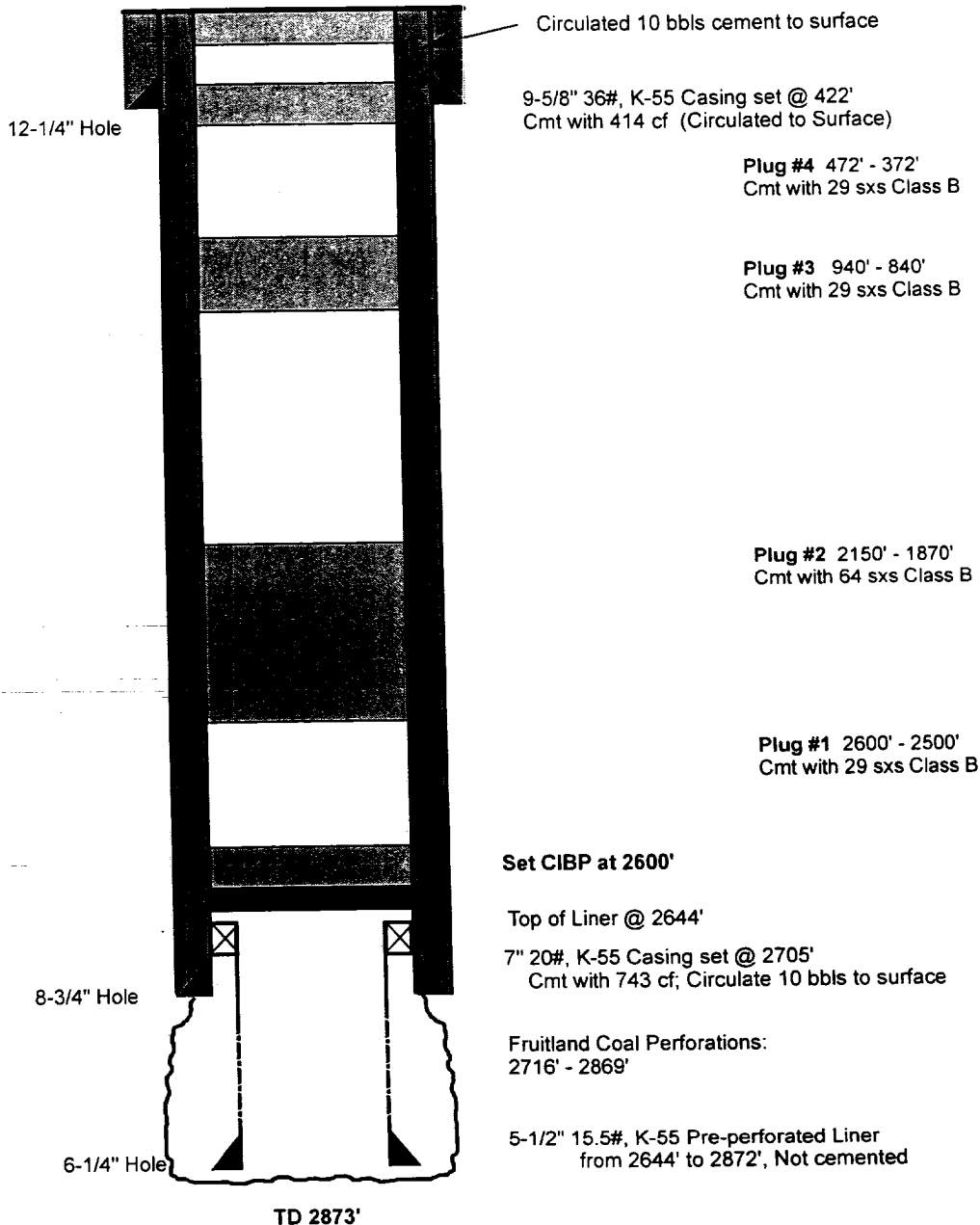
Basin Fruitland Coal

SE, Section 5, T-29-N, R-7-W Rio Arriba County, NM

Lat:36 - 45.18492' / Long:-107 - 35.29632'

Plug #5 60' - Surface
Cmt with 12 sxs Class B

Today's Date: 10/11/00
Spud: 9/22/96
Completion: 10/11/96
Elevation: 6101' GL
6113' KB



Nacimiento @ 890'

Ojo Alamo @ 1920'

Kirtland @ 2100'

Fruitland Coal @ 2655'