

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

790' FNL, 790' FWL, Sec. 12, T-30-N, R-9-W, NMPM

5. Lease Number  
SF-078439

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Johnston Federal #27R

9. API Well No.  
30-045-28868

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  
JUN - 9 1997

OIL CON. DIV.  
DIST. 3

070 FARMINGTON, NM  
JUN 23 PM 3:45

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

Signed Nancy Altman (KM5) Title Regulatory Administrator Date 5/21/97

(This space for Federal or State Office use)

APPROVED BY /s/ Dwayne W. Spencer Title \_\_\_\_\_ Date JUN - 5 1997

CONDITION OF APPROVAL, if any:

PLUG AND ABANDONMENT PROCEDURE

1-30-97

**Johnston Federal #27R**  
Basin Fruitland Coal  
790' FNL, 790' FWL  
NW Sec. 12, T30N, R9W  
San Juan County, New Mexico

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. Prepare blow pit. Comply to all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2-3/8" tubing (81 joints, 2573'); visually inspect the tubing. If necessary, PU 2" workstring. Round-trip 7" wireline gauge ring to 2220'.
4. **Plug #1 (Fruitland Coal open hole interval and 5-1/2" liner top, 2631' - 2200')**: PU 7" cement retainer and RIH; set 2220'. RIH with tubing and stinger. Pressure test tubing to 1000#. Establish rate into Fruitland Coal open hole interval. Mix and pump 130 sxs Class B cement, squeeze 120 sxs cement below retainer into Fruitland Coal open hole interval and leave 10 sxs cement above retainer to cover Fruitland Coal top. POH to 1579'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1579' - 1281')**: Mix 67 sxs Class B cement and spot balanced plug inside casing over Ojo Alamo top. POH to 283'.
6. **Plug #3 (Surface)**: Establish circulation out casing valve. Mix and pump approximately 55 sxs Class B cement inside casing from 283' to surface, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
7. ND BOP and cut off well head 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.

Recommended: *756 m. [signature]* 5/18/97  
Operations Engineer

Approval: \_\_\_\_\_  
Drilling Superintendent

# Johnston Federal #27 R

Proposed P&A

DPNO 30373A

Basin Fruitland Coal

NW Section 12, T-30-N, R-9-W, San Juan County, NM

Long: / Lat:

Today's Date: 1/30/97

Spud: 12/11/92

Completed: 1/2/93

Elevation: 5835' (GL)

Logs: None

Workovers: None

12-1/4" Hole

Cement Circulated to Surface (35 Bbls)

9-5/8" 36# K-55 Csg set @ 233'  
Cmt w/ 212 cf (Circulated to Surface)

Plug #3 283' - Surface  
Cmt with 55 sxs Class B

Ojo Alamo @ 1331'

Plug #2 1579' - 1281'  
Cmt with 67 sxs Class B

Kirtland @ 1529'

Plug #1 2631' - 2200'  
Cmt with 130 sxs Class B,  
120 sxs below retainer and 10  
sxs above.

Cement Rt @ 2250'

5-1/2" Liner Top @ 2273'

Fruitland Coal @ 2301'

7" 20# K-55 Casing @ 2366'  
Cemented with 879 cf. Circulated

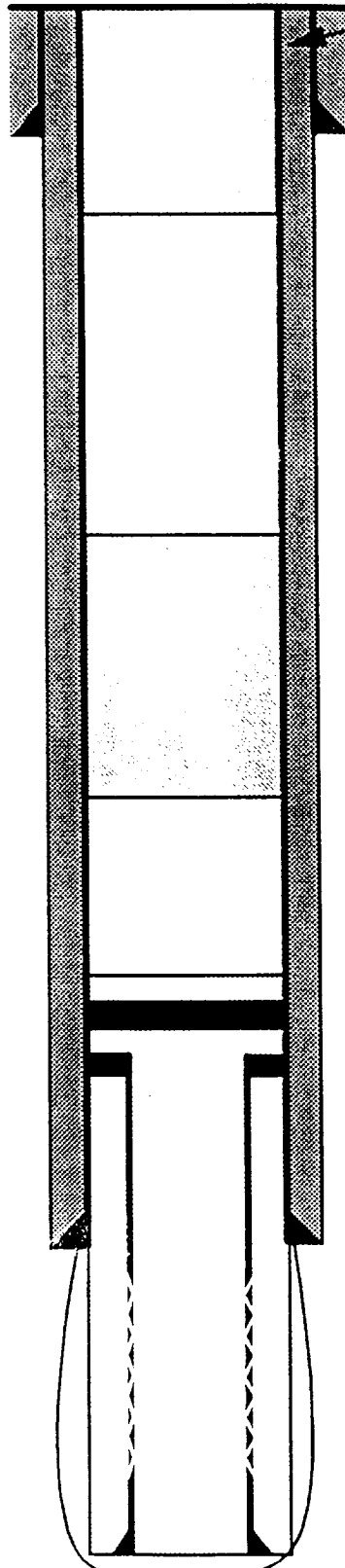
8-3/4" hole

Fruitland Coal Perforations:  
2368' - 2628' (Pre-drilled liner)

6-1/4" Hole

5-1/2" 15 5# K-55 Liner set @ 2631'  
(Not Cemented)

TD 2631'



# Johnston Federal #27 R

Current -- 4/28/97

DPNO 30373A

Basin Fruitland Coal

NW Section 12, T-30-N, R-9-W, San Juan County, NM

Long: / Lat:

Today's Date 1/30/97

Spud 12/11/92

Completed: 1/2/93

Elevation: 5835' (GL)

Logs: None

Workovers: None

Cjo Alamo @ 1331'

Kirtland @ 1529'

Fruitland Coal @ 2301'

12-1/4" Hole

8-3/4" hole

6-1/4" Hole

TD 2631'

Cement Circulated to Surface (35 Bbls.)

9-5/8" 36# K-55 Csg set @ 233'  
Cmt w/ 212 cf (Circulated to Surface)

2-3/8" Tubing, 81 jts, EUE, 4.7#, J-55 (2560.24')  
Set at 2573'

5-1/2" Liner Top @ 2273'

7" 20# K-55 Casing @ 2366'  
Cemented with 879 cf, Circulated

Fruitland Coal Perforations:  
2368' - 2628' (Pre-drilled liner)

5-1/2" 15.5# K-55 Liner set @ 2631'  
(Not Cemented)

