

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

97 SEP -5 PM 1:40

070 FARMINGTON, NM

5. Lease Number  
SF-078439
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
Johnston Federal #3
9. API Well No.  
30-045-09743
10. Field and Pool  
Blanco Mesaverde
11. County and State  
San Juan Co, NM

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL &amp; GAS COMPANY

3. Address &amp; Phone No. of Operator

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

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

990' FNL, 990' FEL, Sec. 12, T-30-N, R-9-W, NMPM

## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

## Type of Submission

## Type of Action

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion           | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Plugging Back          | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Casing Repair          | <input type="checkbox"/> Water Shut off          |
|  | <input type="checkbox"/> Altering Casing        | <input type="checkbox"/> Conversion to Injection |
|  | <input type="checkbox"/> Other -                |  |

## 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  
SEP 17 1997

OIL CON. DIV.  
DIST. 3

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

Signed Duane W. Spencer (MEL) Title Regulatory Administrator Date 9/4/97

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title \_\_\_\_\_ Date SEP 15 1997

CONDITION OF APPROVAL, if any:

NMOC

## PLUG AND ABANDONMENT PROCEDURE

8-28-97

### Johnston Federal #3

Blanco Mesaverde

990' FNL and 990' FEL / NE, 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 and blow well down; kill with water as necessary. ND wellhead and cementing valve.
3. Open bradenhead valve. Establish rate down 2-7/8" casing with 50 bbls water, record pump rate and pressure. Monitor bradenhead for flow and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then use 1-1/4" tubing to plug well.
4. **Plug #1 (Mesaverde perforations, top and 5" liner top, 5000' - 4119'):** Mix and pump 130 sxs Class B cement (505 excess, long plug) down 2-7/8" casing, displace to 4000'. Shut in casing and WOC. RIH and tag cement with wire line. If 2-7/8" casing leak then use a cement retainer at 4050'. NU BOP and stripping head; test BOP. Pick up 1-1/4" IJ tubing work string and RIH to 2750'. Load casing with water and pressure test to 500#.
5. **Plug #2 (Pictured Cliffs and Fruitland tops, 2750' - 2330'):** Mix 13 sxs Class B cement and spot balanced plug inside casing over Fruitland top. POH with tubing.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 1654' - 1373'):** Perforate 6 squeeze holes at 1654'. Establish rate into squeeze holes if casing tested. Mix 81 sxs Class B cement and pump down 2-7/8" casing, squeeze 72 sxs cement outside 7" casing and leave 9 sxs cement inside casing to cover Ojo Alamo top, displace to 1000'. Shut in, WOC and tag.
7. **Plug #4 (10-3/4" Casing at 180'):** Perforate 6 squeeze holes at 230'. Establish circulation out 7" casing and bradenhead valve. Mix approximately 100 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out 7' intermediate and the bradenhead valve. Shut in well and WOC.
8. 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: M. E. Hutter  
Operations Engineer

Approval: U.S. J. 9/3  
Drilling Superintendent

# Johnston Federal #3

Proposed P&A

DPNO 22229A

Blanco Mesaverde

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

Long: / Lat:

Today's Date: 8/27/97

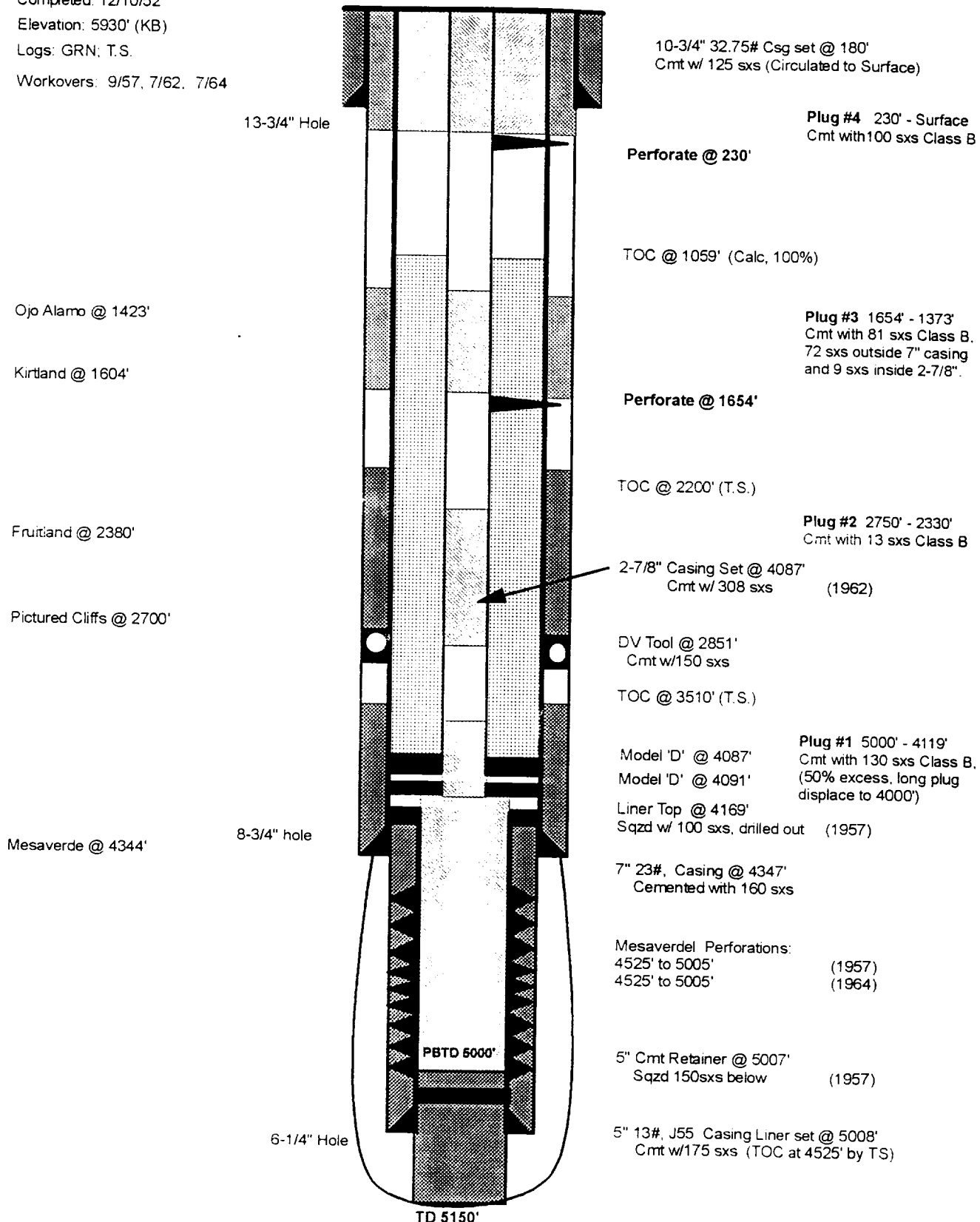
Spud: 8/4/52

Completed: 12/10/52

Elevation: 5930' (KB)

Logs: GRN; T.S.

Workovers: 9/57, 7/62, 7/64



# Jonnnston Federal #3

Current -- 8-29-97

DPNO 22229A

Blanco Mesaverde

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

Long: / Lat:

Today's Date: 8/27/97

Spud: 8/4/52

Completed: 12/10/52

Elevation: 5930' (KB)

Logs: GRN; T.S.

Workovers: 9/57, 7/62, 7/64

