

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-078439

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

8. Well Name & Number
Johnston Federal #7A

9. API Well No.
30-045-22370

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

1840' FNL, 900' FWL, Sec. 7, T-31-N, R-9-W, NMPM

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ 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
JUL 28 1997

OIL CON. DIV.
DIST. 3

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

Signed *Dan Bradfield* (MEL5) Title Regulatory Administrator Date 6/25/97

(This space for Federal or State Office use)

APPROVED BY *Ed M. B...* Title *Act. Manager* Date JUL 28

CONDITION OF APPROVAL, if any:

PLUG AND ABANDONMENT PROCEDURE

6-6-97

Johnston Federal #7A
Blanco Mesaverde
1840' FNL and 900' FWL / NW, Sec. 7, T31N, 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 with 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 blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 185 joints 2-3/8" tubing; visually inspect the tubing. If necessary, PU 2" workstring. Round-trip 4-1/2" wireline gauge ring to 4950'.
4. **Plug #1 (Mesaverde tops, 4950'- 4850'):** RIH with 4-1/2" CIBP and set @ 4950'. TIH with tubing and tag CIBP. Load well with water and pressure test casing to 500#. Mix 12 sxs Class B cement and spot cement above CIBP to isolate Mesaverde. POH with tubing.
5. **Plug #2 (Pictured Cliffs top, 7" Casing shoe and Liner top, 3560' -3250'):** Run 7" gauge ring to 3300'. Perforate 4 squeeze holes at 3560'. Establish rate into squeeze holes if casing tested. PU 7" cement retainer and RIH; set at 3300'. TIH with 2-3/8" tubing, sting into retainer and establish rate into perforations. Mix 66 sxs Class B cement and squeeze 21 sxs outside liner from 3560' to 3490', leave 16 sxs in side 4-1/2" liner and 29 sxs inside 7" casing. POH with tubing to 3025'. Test csf Above retainer.
6. **Plug #3 (Fruitland Coal top, 3025'-2925'):** Mix 29 sxs Class B cement and spot balanced plug inside casing from 3025' up to 2925'. POH with tubing to 1037'.
7. **Plug #4 (Kirtland and Ojo Alamo tops, 1037'- 872'):** Mix 41 sxs Class B cement and spot a balanced plug inside casing from 1037' up to 872'. POH with tubing to 350'.
8. **Plug #5 (9-5/8" casing shoe, 350'-250'):** Mix 29 sxs Class B cement and spot a balanced plug inside casing from 350' up to 250'. POH and LD tubing.
9. **Plug #6 (Surface):** Perforate 3 holes at 50'. Establish circulation out bradenhead. Mix and pump approximately 17 sxs Class B cement down 7" casing from 50' to surface, circulate good cement out bradenhead. Shut well in and WOC.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors and restore location.

Recommended: *D. E. L. L. L.*
Operations Engineer

Approval:

W. J. L. 6/22
Drilling Superintendent

Johnston Federal #7A

Proposed P & A

DPNO 13034S

Blanco Mesaverde

NW, Section 7, T-31-N, R-9-W, San Juan County, NM

Long: / Lat:

Today's Date: 6-6-97

Spud: 4-15-77

Completed: 6-10-77

Elevation: 6619' (GL)

Logs: IES, CDL/GR, SWN/GR

Workovers: None

Nacimiento @ Surface

Ojo Alamo @ 922'

Kirtland @ 1087'

Fruitland Coal @ 2975'

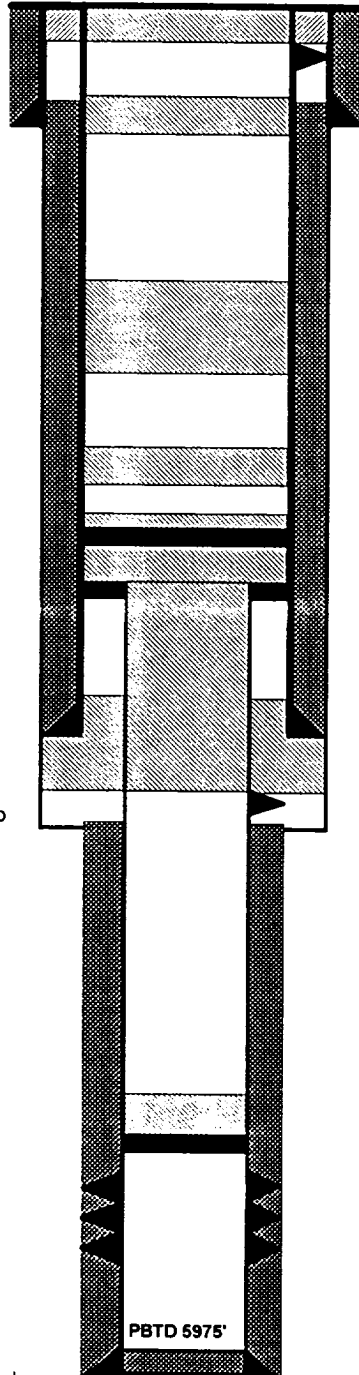
Pictured Cliffs @ 3372'

Mesaverde @ 4996'

13-3/8" Hole

8-3/4" Hole to
3600'

6-1/4" Hole



PBTD 5975'

TD 6020'

Perforate @ 50'

9-5/8" 36#, K-55, Csg. set @ 300'
Cmt w/ 275 sxs (Circulated to Surface)

TOC @ 250' (TS)

Cmt Retainer @ 3300'

4-1/2" Liner Top @ 3349'

7" 20#, K-55 Casing @ 3540'
Cemented with 900 sxs

Perforate @ 3560'

TOC @ 3570' (CBL)

CIBP @ 4950'

Mesaverde Perforations:
4998'-5967'

4-1/2" 10.5/10.79#, K-55 Liner set @ 6020'
Cmt with 300 sxs
(Reversed out gel water, no cement)

Plug #6 50' - Surface
Cmt with 17 sxs Class B

Plug #5 350' - 250'
Cmt with 29 sxs Class B

Plug #4 1037' - 872'
Cmt with 41 sxs Class B

Plug #3 3025' - 2925'
Cmt with 29 sxs Class B

Plug #2 3560' - 3250'
Cmt with 66 sxs Class B,
21 sxs outside casing and
45 sxs inside.

Plug #1 4950' - 4850'
Cmt with 12 sxs Class B

Johnston Federal #7A

Current

DPNO 13034S

Blanco Mesaverde

NW, Section 7, T-31-N, R-9-W, San Juan County, NM

Long: / Lat:

Today's Date: 6-6-97

Spud: 4-15-77

Completed: 6-10-77

Elevation: 6619' (GL)

Logs: IES, CDL/GR, SWN/GR

Workovers: None

Nacimiento @ Surface

Ojo Alamo @ 922'

Kirtland @ 1087'

Fruitland Coal @ 2975'

Pictured Cliffs @ 3372'

Mesaverde @ 4996'

13-3/8" Hole

8-3/4" Hole to
3600'

6-1/4" Hole

9-5/8" 36#, K-55, Csg. set @ 300'
Cmt w/ 275 sxs (Circulated to Surface)

TOC @ 250' (TS)

2-3/8" Tubing set at 5949'
(185 jts, EUE, 4.6#,
mud anchor, perf jt and SN)

4-1/2" Liner Top @ 3349'

7" 20#, K-55 Casing @ 3540'
Cemented with 900 sxs

TOC @ 3570' (CBL)

Mesaverde Perforations:
4998'-5967'

4-1/2" 10.5/10.79#, K-55 Liner set @ 6020'
Cmt with 300 sxs
(Reversed out gel water, no cement)

PBTD 5975'

TD 6020'

