submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
97 OCT 21 PM 4:18
070 FARMINGTON, NM

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**
820'FNL, 1040'FWL, Sec.33, T-31-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 #16

9. **API Well No.**
30-045-23521

10. **Field and Pool**
Blanco Pict.Cliffs

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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ Other - Tubing repair		

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure.

RECEIVED
OCT 27 1997
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (MEL5) Title Regulatory Administrator Date 10/20/97

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date OCT 24 1997
CONDITION OF APPROVAL, if any:

NMOCD

Johnston Federal #16
Blanco Pictured Cliffs
820' FNL, 1040' FWL
Unit D, Section 33, T-31-N, R-9-W
Latitude / Longitude: 36°859589' / 107°790802'
DP #13023S
Tubing Repair Procedure

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**

2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.

3. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

4. PU casing scraper and bit. TIH and CO to PBTD. PU above perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with bit and scraper.

5. TIH with 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Rabbit all tubing. CO to PBTD.

6. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check. Obtain final pitot gauge up the tubing. If well will not flow on it's own, make swab run to seating nipple. If a swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Recommended: _____
Operations Engineer

Approved: _____
Drilling Superintendent

Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

CRF/MEL/crf

Burlington Resources
Well Data Sheet

DPNO: 13023S Well Name: JOHNSTON FEDERAL 16 Meter #: 90828 API: 30-045-2352100 Formation: PC

Footage: 820' FNL & 1040' FWL Unit: D Sect: 33 Town: 031N Range: 009W County: San Juan State: New Mexico

Dual: NO Commingled: NO Curr. Compressor: No Prev. Compressor: Yes Plunger Lift: No BH Priority: 5
Install Date: Last Chg Date: 03/97 BH Test Date: 8/17/96

CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	13 3/4"		8 3/4"	
Casing:	9 5/8", 40#, K-55		5 1/2", 14#, K-55	
Casing Set @:	318'		3424'	
Cement:	275 sx CL "B" w/ 3% CaCl2 + 1/4 PPS Gel Flake		1000 sx 65/35 poz w/ 6 1/4 PPS silsonite + 0.4% Halad "9" Tail w/ 200 sx 50/50 poz w/ 2% gel, 10% salt + 0.5% CFR-2	
TOC:	SURF By: CIRC.	TOC: By:	TOC: SURF. By: CIRC.	TOC: By:

WELL HISTORY:

Orig. Owner: Union Texas
GLE: 6229'
KB: 6239'
TD: 3424'
PBD: 3400'
Spud Date: 08/06/79
First Del. Date: 12/01/79
MCFD: 4156
BOPD:
BWPD:

Completion Treatment: Frac'd w/ 75% quality foam + 96,000 # 10/20 sand
BREAK DOWN 1500 GAL 15% HCL
SICP-671

Formation Tops

SJ		CH	
NA		MF	
OA		PL	
KT		GP	
FT		GH	
PC	3047'	GRRS	
LW		DK	
CK			

CURRENT DATA:

Perfs: 3062'-68', 3072-78', 3082-86', 3091-97', 3101-08

Tubing: 2 3/8" 1.7#, J-55 set @ 3128' S.N. @ 3089'
~~Packer~~: Btm Assm. 1 jt, 6' perf'd sub, S.N.
Pump Size:
Rod String:

PULLING HISTORY / REMARKS:

Last Rig Date: 10/11/79 Last Rig AFE Type: Last Workover: Last WO AFE Type:

Remarks: 4/4/88 Ran 2 x 1 1/4 x 7 x 11 x 13 pump, 85-5/8" rods + 37 3/4" rods.
11/27/97 Pull rods + pump. Installed master valve.
Tested well w/ compression 150-175 mcfd. Well has 12.7% CO2

Workover Required: ~~No~~ Yes

Prod Ops Project Type: Repair tubing
Prod Ops Project Status: Inventoried
Area Team Project Type: NONE
Area Team Project Status: NA
Date Submitted To Team:
Reviewed By: Mike Haddenham
Date Reviewed: 6/20/97
Date Printed: 4/29/97

* Production low, well should be producing @ 550 MCF/D.
** Remaining life - 43.3 yrs. Lifting cost high.