

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

97 OCT 21 PM 3:34

1. Type of Well  
GAS

070 FARMINGTON, NM

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' FSL, 1190' FWL, Sec. 29, T-30-N, R-9-W, NMPM

5. Lease Number  
SF-077833A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Mansfield #1

9. API Well No.  
30-045-09093

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 - Tubing repair

13. Describe Proposed or Completed Operations

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

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

Signed *Duane W. Spencer* (MEL5) Title Regulatory Administrator Date 10/21/97

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title \_\_\_\_\_ Date NOV 13 1997  
CONDITION OF APPROVAL, if any:

**Mansfield #1**  
**Mesaverde**  
**790 FSL, 1190 FWL**  
**Unit M, Section 29, T-30-N, R-09-W**  
**Latitude / Longitude: 36° 46.66' / 107° 48.48'**  
**DPNO: 48268A**  
**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: Mary Ellen Lutey  
Operations Engineer

Approved: \_\_\_\_\_  
Drilling Superintendent

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

MEL/mel

# Burlington Resources Well Data Sheet

DPNO: 48268A Well Name: MANSFIELD 1 Meter #: 70131 SF.077833A  
 Footage: 790'S 1190'W Unit: M Sect: 29 Town: 030N Range: 009W County: San Juan State: New Mexico  
 Dual: NO Commingled: NO Curr. Compressor: No Prev. Compressor: No Plunger Lift: NO BH Priority: 3  
 Install Date: Last Chg Date: YEA BH Test Date: 8/30/96

## CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	12 1/4"	8 3/4"	6 1/4" - 5 5/8"	6 1/4"
Casing:	95/8", 25.4 spiral weld	7", 20#, J-55	Open hole	4 1/2", 10.5#, J-55
Casing Set @:	174'	4145'		4980'
Cement:	1105x	3005x		1155x cks "A" w/ 490 gal + 1/4 c/sk Koolite
TOC: surf. By: circ.		TOC: 2360' By: T.S.	TOC: By:	TOC: By:

## WELL HISTORY:

Orig. Owner: EPNG Spud Date: 04/17/52  
 GLE: 5941' First Del. Date: 08/07/52  
 KB: 10' MCFD:  
 TD: 4980' BOPD:  
 PBD: 4956' BWPD:  
 Completion Treatment: CH: 48,000# 20/40 sand &  
 48,720 gal. H<sub>2</sub>O

## Formation Tops

SJ	CH 4178
NA	MF 4344
OA 1395'	PL 4734
KT 1462'	GP
FT 2200'	GH
PC 2561'	GRRS
LW 2648'	DK
CK	

PL: 55,000 # 20/40 sand & 56,700 gal. H<sub>2</sub>O, 250 gal. acid

original open hole shot w/ 1725 gto. SNB 4180-4950'

## CURRENT DATA:

Perfs: CH: 4186-92, 4199-4207, 4237-45, 4255-63,  
 4319-22, 4330.5-55.5 (16 SPZ)  
PL: 4808-20, 4830-34, 4859-63, 4884-92, 4906-10  
 (16 SPZ)

Tubing: 2 3/8", 4.7#, Brd set @ 4935'  
Dup Jt + pin collar on bottom 1.2'  
 Packer:  
 Pump Size:  
 Rod String:

## PULLING HISTORY / REMARKS:

Last Rig Date: 7/18/67

Last Rig AFE Type:

Last Workover:

Last WO AFE Type:

Remarks: 7/18/67 squeezed open hole w/ 2005x Perf. 3 holes @ 1460'. Squeeze w/ 2505x cement.  
 Sidetracked drilled to 4980. Ran 4 1/2" c/s.

Discrete BL

Workover Required: No YES

Prod Ops Project Type: Repair Tubing

Area Team Project Type: Faj Add

Reviewed By: Mike Haddenham

Prod Ops Project Status: Inventory

Area Team Project Status: Team

Date Reviewed: 6/10/97

Date Submitted To Team: 6/19/97

Date Printed: 5/23/97

\* Production Jump in 1994 compression? Well responded well to lat. compression, but seems to be falling off. Tubing has been in the hole since 1967  
 Remaining life - 20.8 yrs. Menefee and Lewis not perf'd. ON 11249 CAP INU