

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

97 OCT 21 PM 3:36

1. Type of Well  
GAS

070 FARMINGTON, NM

5. Lease Number  
SF-076934A  
6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number  
Mansfield #1A

9. API Well No.  
30-045-21726

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

1700' FNL, 900' FWL, Sec. 29, T-30-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 - 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 30 1997

OIL CON. DIV.  
DEPT 3

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 Oct 29 1997

CONDITION OF APPROVAL, if any:

NMOC

**Mansfield #1A**  
**Mesaverde**  
**1700 FNL, 900 FWL**  
**Unit E, Section 29, T-30-N, R-09-W**  
**Latitude / Longitude: 36° 47.12' / 107° 48.53'**  
**DPNO: 48269A**  
**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.) TOO H 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. TOO H 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)

# Burlington Resources

## Well Data Sheet

DPNO: 48269A Well Name: **MANSFIELD 1A** Meter #: 89215-42 API: 30-045-2172600 Formation: **MY**  
 Footage: 1700'N 900'W Unit: E Sect: 29 Town: 030N Range: 009W County: San Juan State: New Mexico  
 Dual: **NO** Commingled: **NO** Curr. Compressor: No Prev. Compressor: No Plunger Lift: Yes BH Priority: 5  
 Install Date: Last Chg Date: BH Test Date: 8/30/96

### CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	13-3/4"	8-5/16"	6-1/4"	
Casing:	4 5/8" 36" K-55 8rd	7" 20" K-55 8rd	4-1/2" 10.5" K-55 8rd	
Casing Set at:	2.4' (cellular cement)	3169'	3011' - 5418'	
Cement:	190 sks class "B" 1/4"	107 sks class "B" 1/2"	237 sks class "B" 1/2"	
	5'0" 1/2" 3/4" CaCl2	202, 122 gal. (336 cu ft)	172 gal. 1/4 cu ft gal. cement	
	224 cu ft	70 sks class "B" 1/2"	41 (419 cu ft) Reverse	
	Cmc 14 lbs to	CaCl2 (83 cu ft)	17561 cement from	
	surface	(419 cu ft total)	line.	
TOC: <u>Sum</u> By: <u>Cmc</u>		TOC: <u>1600</u> By: <u>TS</u>	TOC: By:	TOC: By:

### WELL HISTORY:

Orig. Owner: EPNG Spud Date: 04/08/75  
 GLE: 6136' First Del. Date: 07/01/75  
 KB: MCFD:  
 TD: 5418' BOPD:  
 PBD: 5400' BWPD:

Completion Treatment: MN/CH BRKDN: 100 gal. 15' HCl @ 50  
balls, 470 gal. HCl @ 20 balls + 32 % noc gal. wtr  
Fract'd w/ 100 gal. H2O and 90,000# 20/40 sand  
flush w/ 592 gal. H2O pad: 5010

PL\* BRKDN: 1400 gal. HCl @ 60 balls. Fract'd w/ 153,900 gal. H2O and 103,000# 20/40 sand &  
11,000# 100 mesh sand, flush w 6000 gal. H2O. REFRAC: 40,000# 20/40 sand, 61,152 gal. H2O, flush w/  
6770 gal. H2O, pad: 7140

### CURRENT DATA:

Perfs: MN/CH: 4418, 37, 71, 72, 4552, 4660, 4682, 4710, 35,  
32, 4326, 63, 93 (ISFZ) (13 holes) PL: 3033, 44, 60, 74  
90, 5114, 42, 68, 5202, 60, 76, 5316, 42, 61, 91 (ISFZ) (6 holes)

Tubing: 2-3/8" 4.7# Grade "A" set @ 5385.74  
Sn. 12/32 I.D. set @ 5349.74  
 Packer: 2-3/8" bull plug, 1 ft tubing + 3'  
 Pump Size: partial sub below sn.  
 Rod String:

### PULLING HISTORY / REMARKS:

Last Rig Date: 5/22/75

Last Rig AFE Type:

Last Workover:

Last WO AFE Type:

Remarks: \* 5/14/75 liner hanger leaking. Set liner thru 4445'. Squeeze w/ 150 sks class "B" 1/2"  
Pack (172 cu ft) tested in 7800' relieved as above.  
Well is on lateral PL completion

Workover Required: NO YES

Prod Ops Project Type: Repair Tubing  
 Prod Ops Project Status: inverted

Area Team Project Type: None  
 Area Team Project Status: N/A  
 Date Submitted To Team:

Reviewed By: Kelly Howell  
 Date Reviewed: 6/2/97  
 Date Printed: 5/23/97

FFrac'd PL ? x