

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

97 OCT 21 PM 3:37

OTO FARMINGTON, NM

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

1700' FSL, 1050' FEL, Sec. 29, T-30-N, R-9-W, NMPM

5. Lease Number
SF-045646A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Mansfield #9A

9. API Well No.
30-045-21728

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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ 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.
DIST. 3

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

Signed Duane W. Spencer (MELS) 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 #9A

Mesaverde

1700 FSL, 1050 FEL

Unit I, Section 29, T-30-N, R-09-W

Latitude / Longitude: 36° 46.81' / 107° 47.86'

DPNO: 51602A

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.) TOOHH 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. TOOHH 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: 51602A Well Name: **MANSFIELD 9A** Meter #: 89213-42 API: 30-045-2172800 Formation: **MY**
 Footage: 1700'S 1050'E Unit: 1 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: 4
 Install Date: Last Chg Date: **Yes** BH Test Date: 8/30/96

CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	12 3/4"	8 3/4"	6 1/4"	
Casing:	7 5/8" 36" K-55, 8rd	7" 20" K-55, 8rd	4 1/2" 10.5" K-55, 8rd	
Casing Set @:	221'	2907'	2743 - 5158'	
Cement:	190 sks class "B" w/ 14% gel flake + 3% Col 12 (24 cu ft) Pore 15 LBS. to surface	109 sks class "B" 65/35 202 mix + 122 gal (283 cu ft) 70 sks class "B" w/ 22 Col 12 (53 cu ft) 366 cu ft total	236 sks class "B" w/ 42 gal, 1/4 cu ft line Gilsonite + 4/103 fluid loss (12-19) (417 cu ft) Reversed 22 LBS 9000 cement from LT	
TOC: Surf By: Circ		TOC: 1400 By: TS	TOC: LT By: Circ	TOC: By:

WELL HISTORY:

Orig. Owner: **FRAG** Spud Date: 03/29/75
 GLE: **5862'** First Del. Date: 06/27/75
 KB: **DRIL 12' / COMP 10'** MCFD: **5897 ACF**
 TD: **5158'** BOPD: **13.39 3 hr UAE**
 PBD: **5141'** BWPD: **1512 674**

Formation Tops

SJ	CH 4148
NA	MF
OA	PL 4752'
KT	GP
FT	GH
PC	GRRS
LW	DK
CK	

Completion Treatment: **CH: Frac'd w/ 42,000# 20/40 sand and 48,050 gals treated H₂O. Pad: 8000 gal. Flush w/ 5700 gal. H₂O CH: Breakdown 1000 gal 15% HCL + 1,130 gal wtr**

MN: Frac'd w/ 65,000# 20/40 sand and 71,400 gal treated H₂O, Pad: 10,000 gal. Flush w/ 5960 gal. H₂O MN: Breakdown 1000 gal 15% HCL + 6390 gal wtr

PL: Frac'd w/ 12,000# 100 mesh sand, 116,000# 20/40 sand, 133,000 gal. treated H₂O. Flush w/ 6250 gal. H₂O PL: Breakdown 1000 gal 15% HCL + 15,920 gal wtr

CURRENT DATA:

Perfs: **CH: 4160, 4173, 4197, 4210, 4230, 4300 (ISPZ)**
MN: 4449, 4462, 4491, 4524, 4573, 4604, 4619, 4634, 4659, 4674 (ISPZ) PL: 4774, 4787, 4800, 4820, 4830, 4856, 4874, 4888, 4961, 4972, 5019, 5050, 5069, 5091, 5104 (ISPZ)

Tubing: **2 3/8", 4 7/8" J-55, 8rd set at 5062.39 SN @ 5027.78 SN ID 1 3/32"**
 Packer: **2" bull plug, 1 1/2" tubing, 3.9' perf'd**
 Pump Size: **sub below sn.**
 Rod String:

PULLING HISTORY / REMARKS:

Last Rig Date: **5/26/75**

Last Rig AFE Type:

Last Workover:

Last WO AFE Type:

Remarks: **Stop decline after LAT 26 completion indicated, well soon Plunger lift**
Log 2 was not been pulled since original completion

Workover Required: No

Prod Ops Project Type: **Reper tubing**

Area Team Project Type: **None**

Reviewed By: **K. Macneil**

Prod Ops Project Status: **Inventory**

Area Team Project Status: **NA**

Date Reviewed: **6/19/97**

Date Submitted To Team:

Date Printed: **5/23/97**