

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

1700 21 PM 3:40

070 FARMINGTON, NM

5. Lease Number  
SF-081098  
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  
Riddle #1  
9. API Well No.  
30-045-09804  
10. Field and Pool  
Blanco Mesaverde  
11. County and State  
San Juan Co, NM

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

486' FNL, 323' FWL, Sec. 4, T-30-N, R-9-W, NMPM

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

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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 *Reggie Bradfield* (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:

**Riddle #1**  
**Mesaverde**  
**486' FNL 323' FWL**  
**Unit D, Section 4, T-30-N, R-09-W**  
**Latitude / Longitude: 36° 50.76' / 107° 47.61'**  
**DPNO: 47945A**  
**Tubing Repair Procedure**

Whipstick

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: MEL Lutey  
Operations Engineer

Approved:

W.S. J. F 10/10  
Drilling Superintendent

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

MEL/mel

# Burlington Resources Well Data Sheet

DPNO: 47945A Well Name: **RIDDLE 1** Meter #: 70029 API: 30-045-0980400 Formation: **MV**  
 Footage: 486' FNL 323' FWL Unit: D Sect: 04 Town: 030N 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: 01/97 BH Test Date: 8.18.96

## CASING:

	Surface	Intermediate	Longstring / Liner	Longstring / Liner
Hole Size:	13 3/4"	9"	6 7/8"	
Casing:	10 3/4" 53.75#, H-40	7", 30#, J-55	Open hole milled	
Casing Set @:	240'	4645'	window - 4521'	
Cement:	2005x	2005X	to 4536, whipstock	
			drilled to 5370'	
TOC: Surf By: Circ.		TOC: By:	TOC: By:	TOC: By:

## WELL HISTORY:

Orig. Owner: San Juan Prod. Co.

Spud Date: 07.03/50

GLE:

First Del. Date: 09.15/51

KB:

6237'

MCFD:

2986

TD:

5370'

BOPD:

PBD:

BWPD:

Completion Treatment: Frac'd w/ 100 gals. nitro 2) 4667-4882

Sand-oil Frac'd Post Leakoff w/ 15,000 gals oil and  
13,200 # sand.

## Formation Tops

SJ	CH	4670'
NA	MF	4750'
OA	PL	
KT	GP	
FT	GH	
PC	GRRS	
LW	DK	
CK		

## CURRENT DATA:

Perfs: Open hole

Tubing: 23/8" 4.7#, J-55  
set to 5340'

Packer:

Pump Size:

Rod String:

SICP - 1025 psig 11/7/55

## PULLING HISTORY / REMARKS:

Last Rig Date: 12/10/54

Last Rig AFE Type:

Last Workover:

Last WO AFE Type:

Remarks: In 3/12/52 EPNG moved on well to deepen well, drill pipe became stuck unable  
to recover fish. Move in plunger rig 12/10/54 whipstock hole to 5370'. Well will  
not flow up to 100', currently producing 20 bbl.

DN Lat 56 compression

Workover Required: No Yes

Prod Ops Project Type: Repair Tubing

Area Team Project Type: None

Reviewed By: Mick Hallenbeck

Prod Ops Project Status: Inventured

Area Team Project Status: N/A

Date Reviewed: 5/15/57

Date Submitted To Team:

Date Printed: 4.29.97

- Production declining since April 1996. Remaining life 10.3 yrs. Possible candidate for tubing repair. This well is offset by #12 and #14