

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

20 NOV -4 PM 2:34

1. Type of Well  
GAS

070 FARMINGTON, NM

Lease Number  
SF-076958  
If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

RECEIVED  
NOV 16 1998

Unit Agreement Name

3. Address & Phone No. of Operator

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

OIL CON. DIV.  
DIST. 3

Well Name & Number  
Hare #13

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

990' FSL 1830' FEL, Sec. 3, T-29-N, R-10-W, NMPM

9. API Well No.  
30-045-08655  
10. Field and Pool  
Aztec Pictured 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

<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 on the subject well according to the attached procedure.

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

Signed *Duane W. Spencer* (KLM5) Title Regulatory Administrator Date 10/29/98

TLW

(This space for Federal or State Office use)

APPROVED BY *Duane W. Spencer* Title \_\_\_\_\_ Date NOV 13 1998

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

**Hare #13**  
**Pictured Cliffs**  
**990' FSL and 1830' FEL**  
**Unit O, Section 03, T29N, R10W**  
**Latitude / Longitude: 36° 45.0568' / 107° 52.1402'**  
**DPNO: 27237**  
**Tubing Repair Procedure**

**Project Summary:** The Hare #13 was drilled in 1959. The tubing has not been pulled since originally installed. This well didn't respond to a recent line pressure drop. We strongly suspect that the 1" tubing is parted. We propose to replace the 1" tubing with 2-3/8" tubing and check for fill.

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 converted for 2-3/8" tubing as necessary. Test secondary seal and replace/install as necessary.
3. The Pictured cliff tubing is 1", 1.7#, J-55 set at 2353'. Release donut and TOOH laying down 1" tubing. It is very likely that the 1" tubing is parted. If so, pick up a string of 2-3/8" tubing to fish with.
4. TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Run a broach on sandline to insure that the tubing is clear. Land tubing at approximately 2340'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on it's own, make swab run to SN. RD and MOL. Return well to production.

Recommended:

*Kevin Midkiff* 10/21/98  
Operations Engineer

Approved:

*Bruce W. Boyd* 10-21-98  
Drilling Superintendent

Kevin Midkiff  
Office - 599-9807  
Pager - 564-1653

KLM/jms