

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

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

1150' FSL, 1090' FWL, Sec. 2, T-27-N, R-11-W, NMPM

5. Lease Number  
NM-020495

If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Angel Peak #1

9. API Well No.  
30-045-06792

10. Field and Pool  
Basin DK/Angel Pk Gallup

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 Regan Brakkeid (KLM) Title Regulatory Administrator Date 6/16/98

VKH

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer

Title

Date

JUN 29 1998

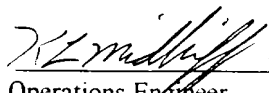
CONDITION OF APPROVAL, if any:

**Angel Peak No. 1**  
**Dakota**  
**1150' FSL, 1090' FWL**  
**Unit M, Section 2, T-27-N, R-11-W**  
**Latitude / Longitude: 36° 35.9967' / 107° 58.6715'**  
**DPNO: 50373A**  
**Tubing Repair Procedure**

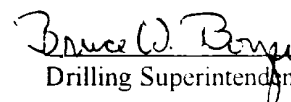
**Project Summary:** This well was drilled in 1960 and has not been worked on since. This well is unable to effectively lift fluids and from a wireline check we know that we have several tight spots in the tubing (prevents plunger travel). Scale is a known problem in this area and is likely the culprit here. We plan to clean the well out, acidize the Dakota and install plunger lift equipment.

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. The Dakota tubing is 2-3/8", 4.7# EUE J-55 set at 6454'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 6480'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. TIH with 4-3/4" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist. Due to the high probability of scale in this well, this step should be taken even if fill does not cover any perforations. **NOTE: When using air/mist, minimum mist rate is 12 bph.** Before tripping out of the hole, spot 750 gallons of 15% HCl (add 5 gal/1000 gal. Citric acid and 5 gal./1000 gal. Acetic acid for iron chelation) across the Dakota perforations. Let the acid sit for one hour and then blow around with air.
5. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. 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 6430'. 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:

 6/11/98  
Operations Engineer  
Kevin Midkiff  
Office - 599-9807  
Pager - 564-1653

Approved:

 6-11-98  
Drilling Superintendent