submitted in lieu of Form 3160-5

**UNITED STATES**
**DEPARTMENT OF THE INTERIOR**
**BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells 10: 57

5. **Lease Number**
SF-078421

1. **Type of Well**
GAS

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

8. **Well Name & Number**
McAdams #5

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-045-06411

4. **Location of Well, Footage, Sec., T, R, M**
950'FNL, 890'FWL, Sec.20, T-27-N, R-9-W, NMPM

10. **Field and Pool**
Basin Dakota

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 | | |
|---|---|---|---|
| _X_ Notice of Intent | ___ Abandonment | ___ Change of Plans | |
| | ___ Recompletion | ___ New Construction | |
| ___ Subsequent Report | ___ Plugging Back | ___ Non-Routine Fracturing | |
| | ___ Casing Repair | ___ Water Shut off | |
| ___ Final Abandonment | ___ Altering Casing | ___ Conversion to Injection | |
| | _X_ 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. The deadline to submit this procedure is 9-15-00.

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

Signed Tammy Wimsatt for Title Regulatory Supervisor Date 10/5/00

TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date NOV 6 2000

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.

NMOCD

# McAdams #5

**Basin Dakota**

**Unit D, Sec. 20, T-27-N, R-09-W**

**Latitude / Longitude: 36° 33.89556' / 107° 49.0155'**

**Recommended Tubing Repair Procedure 9/11/00**

**Project Justification:** The McAdams #5 has not been pulled since 1971, when a cement retainer was set above the Dakota perforations to protect against the "corrosive Mesa Verde formations". The packer fluid pumped in the tubing/casing annulus consisted of 10 bbls diesel, 20 bbls water, and 120 bbls gel pack. Production abruptly ceased on April 29, 1999, and suspecting that the well simply logged off, the lease operator swabbed the well on May 24, 1999. The swab cups tagged and broke through an obstruction at 2400', and then stacked out at 2800'. Sand was discovered on the swab mandrel. An attempt to pump through the obstruction was made on October 6, 1999, and the follow-up slickline run on January 1, 2000 showed that we had pushed the obstruction to a depth 7' below the seating nipple. Tools run to this depth showed the presence of a "black sludge". It is believed that the tubing has a hole, and that a tubing repair is necessary. Current production is 0 MCF/D. If the workover is successful, production should be increased to 80 MCF/D.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.**
**NOTE: THIS WORKOVER WILL REQUIRE STEP-BYSTEP INTERACTION WITH THE OPERATIONS ENGINEER AND DRILLING SUPERINTENDENT.**

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.

2. MIRU workover rig. NU relief line and blow well down. ND WH and NU BOP. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary.

3. Dakota, 2-3/8",J-55 tubing set in Baker "K-1" cement retainer at **6510'**. **NOTE: Well records are very poor. It is unknown whether the tool at 6510' is actually a cement retainer or a packer. Attempts to release the tool will tell us more. There are 12 jts of tailpipe set below the retainer, extending to a depth of 6830'.** Release donut and attempt to release from "K-1" cement retainer by picking straight up on the tubing. **NOTE: If this method proves unsuccessful in releasing from the tool, consult with Operations Engineer and Drilling Superintendent about changes to this procedure.** TOOH and stand back 2-3/8" tubing. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present. **NOTE: After removing the tubing, discuss methods of removing the cement retainer with Operations Engineer and Drilling Superintendent.**

4. TIH with bit, watermelon mill, change-over sub and an inline expendable check. CO to PBTD. **NOTE: When using air/mist, minimum mist rate is 12 bph.** TOOH with 2-3/8" tubing and LD bit, watermelon mill, change-over sub and inline expendable check.

5. TIH with expendable check on bottom, seating nipple, then ½ of the 2-3/8" production tubing. Tun a broach on sandline to ensure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.

6. PU above the top Dakota perforation at 6552' and flow well naturally, making short trips for clean-up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.

7. Land tubing at **6830'**. Obtain pitot gauge from casing and report this gauge. Broach the upper ½ of the production tubing. ND BOP and NU WH. Pump off expendable check. **Connect to casing and circulate air to ensure that the expendable check has pumped off.** If well will not flow on its own, make swab run to remove liquid from the tubing. RD and MOL. Return well to production.

Recommended: Mike Hooker for JAM — Operations Engineer

Approved: Bruce D. Boyer 9-20-00 — Drilling Superintendent

Operations Engineer Joe Michetti
Office - 326-9764
Pager – 564-7187

Sundry Required: YES / (NO)

Approved: Peggy Cole 9-20-00
Regulatory Approval

JAM/plh