

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**

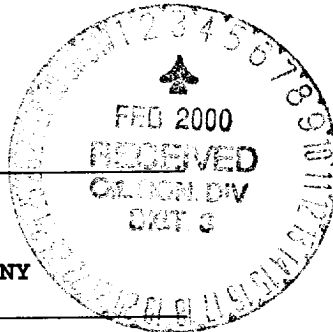
OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

930' FSL, 977' FEL, Sec. 21, T-30-N, R-13-W, NMPM



5. Lease Number  
SF-078214

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
McCord #9E

9. API Well No.  
30-045-26021

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

- |  |   |  |
|--|---|--|
| <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 - Casing Cleanout |  |

13. Describe Proposed or Completed Operations

It is intended to cleanout the casing in the subject well according to the attached procedure.

ACCEPTED FOR RECORD

JAN 31 2000

FARMINGTON DISTRICT OFFICE

R. N. M.

2000 JAN 19 PM 11:16  
COMMUNICATIONS UNIT

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

Signed *Deanna Cole* Title Regulatory Administrator Date 1/12/00  
trc

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

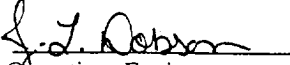
CONDITION OF APPROVAL, if any:

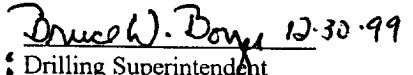
**McCord #9E**  
**Dakota**  
**930' FSL, 977' FEL**  
**Unit P, Section 21, T-30-N, R-13-W**  
**Latitude / Longitude: 36° 47.63946' / 108° 12.26718'**  
**DPNO: 3272901 DK**  
**Casing Cleanout Procedure**

**Summary/Recommendation:**

McCord #9E was drilled and completed in 1984 as a Dakota producer. Two sands in the lower Dakota were tested during the initial completion. The first interval was acidized with 4 bbls 15% HCL. It made quite a bit of water and was subsequently squeezed with 100 sacks of cement. The second interval was acidized and tested. It also made some water; however, the perforations were not squeezed and were left exposed during the fracture stimulation. In 1996 a casing clean out was performed. Approximately 56' of fill was cleaned out to PBSD. The well continued to make sand and was cleaned out to plug back two more times prior to landing the tubing. An impression block ran after landing the tubing indicated sand fill 3' below the end of the tubing. A plunger lift system was unable to run due to sand production problems. McCord #9E will be cleaned out, water production will be isolated and the tubing will be replaced as needed. Anticipated uplift is 80 Mcf/d.

1. 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 Cole 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. ND WH and 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. Dakota, 2-3/8", 4.7#, J-55 EUE tubing is set at 6144'. Release donut, pick up additional joints of tubing, tag bottom, and record depth in DIMS. 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 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing. Round trip to 6184'. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations. Alternate flow and blow periods at PBSD to clean up sand production and establish a water rate baseline. TOOH when sand production ceases and water production stabilizes.
5. If water rate doesn't dry up, TIH with 4-1/2" RBP on 2-3/8" tubing and set at 6155'. Alternate flow and blow periods in order to establish a stabilized water rate. If water rate doesn't decrease, release RBP and PUH. Set RBP at 6130'. Alternate flow and blow periods in order to establish a stabilized water rate. Contact Operations Engineer with results to determine whether or not a CIBP needs to be set.
6. TIH with an expendable check, one joint of 2-3/8" tubing, a seating nipple and then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace any bad joints. CO to PBSD with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. Make sure well isn't producing sand prior to landing the tubing.
7. Land tubing per Operations Engineer's recommendation. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure the expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended:   
Operations Engineer

Approved:  12-30-99  
Drilling Superintendent

Operations Engineer: Jennifer Dobson Office - 599-4026 Home - 564-3244 Pager - 324-2461