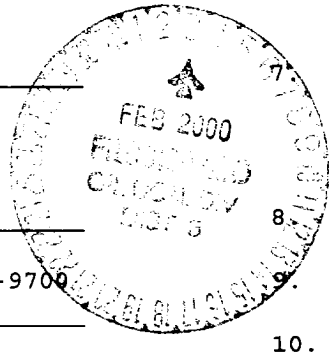
submitted in lieu of Form 3160-5

**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**
   1770'FNL, 790'FWL, Sec.26, T-31-N, R-12-W, NMPM

5. **Lease Number**
   SF-077652

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

7. **Unit Agreement Name**

8. **Well Name & Number**
   East #10

9. **API Well No.**
   30-045-10350

10. **Field and Pool**
    Blanco MV/Basin DK

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 - workover | | |

13. **Describe Proposed or Completed Operations**

It is intended to workover the subject well according to the attached procedure.

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

Signed Peggy Cole Title Regulatory Administrator Date 1/24/00

trc

(This space for Federal or State Office use)
APPROVED BY Chip Hanraden Title Acting Team Lead Date 1/31/00
CONDITION OF APPROVAL, if any:

NMOCD

**East #10**
**Mesaverde/Dakota**
**1770'FNL, 790' FWL**
**Unit E, Section 26, T-31-N, R-12-W**
**Latitude / Longitude: 36° 52.35354' / 108° 4.4046'**
**DPNO: 1540001 MV/1540002 DK**

## Summary/Recommendation:

The East #10 was drilled and originally completed in 1962 in the Dakota formation. In 1968 the Mesaverde formation was recompleted. The well produced Mesaverde only from 1968 to 1970. In 1970 the Mesaverde and Dakota intervals were dually produced. The Dakota produced through an 1-1/2" tubing string and packer set above the top perforation, while the Mesaverde produced up the annulus. In 1998 the Menefee was added to the Mesaverde completion. Unfortunately the original 1-1/2" tubing was re-ran and joints were not added to the string. As a result, it was again landed above the Dakota. Currently the well is producing commingled up the annulus because it won't produce up the tubing. During the proposed workover the well will be cleaned out to PBTD, the 1-1/2" tubing will be replaced by 2-3/8" tubing, and a piston will be installed. Anticipated uplift is 60 Mcfd.

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. Haul to location 7200', 2-3/8", 4.7#, J-55 tubing. MOL and RU workover rig. Hold safety meeting. 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. Mesaverde/Dakota, 1-1/2", 2.9#, J-55, EUE tubing is set at 6906'. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at +/-7150'. TOOH with tubing and lay down. Send tubing in to yard for inspection and possible salvage. Check tubing for scale build up and notify Operations Engineer.

4. If fill is encountered, TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to below perforations, cleaning out with air/mist. **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.

5. PU and TIH with an expendable check, one joint of 2-3/8" tubing, seating nipple, and then ½ 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 PBTD with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary.

6. Land tubing at ±7100'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that 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: J. L. Dobson
Operations Engineer

Approved: Bruce D. Boyd 1-14-00
Drilling Superintendent

Operations Engineer: Jennifer L. Dobson
Office - (599-4026)
Home - (564-3244)
Pager - (324-2461)

JLD/klg

**Moore #1**
**MV/DK**
**1650' FNL, 990' FEL**
**Unit H, Section 35, T-32-N, R-12-W**
**Latitude / Longitude: 36° 56.6931' / 108° 3.5156'**
**Asset Completion Number: 4831602 MV / 4831601 DK**

**Summary/Recommendation:**

Moore #1 was originally drilled in 1953 as a MV openhole producer. In 1969 the wellbore was sidetracked to the DK and completed as a MV/DK dual producer. A string of 2-3/8" tubing was landed for the DK interval; however, no tubing was installed for the MV. The DK production string was landed 32' above the top perforation. During the workover, the packer will be removed, both zones will produce up a 2-3/8" tubing string, a plunger lift system and additional facilities will be installed. Anticipated uplift is 80 Mcfd.

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 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. Haul to location 1000' 2-3/8", 4.7#, J-55 tubing. 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" tubing is set at 7430'. Pick straight up on DK tubing to release the seal assembly from the 4-1/2", Baker Model "D" packer set at 7430'. TOOH with the following: 4', 6', 6' pup, 152 jts 2-3/8" tbg, 111' blast jts, 8' pup, 30' blast jt, 6' pup, 63 jts 2-3/8" tbg, 1 sliding sleeve jt, FN, 6' pup, and seal assembly. Lay down any bad joints, blast joints and seal assembly. Check tubing for scale build up and notify Operations Engineer.

4. TIH with 2-3/8" tubing and Baker Model "CJ" packer milling tool to recover the 4-1/2", Baker Model "D" packer set at 7430'. Mill on packer with air/mist **using a minimum mist rate of 12 bph.** TOOH and lay down packer.

5. TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to PBTD at 7664'. Clean out with air/mist as necessary. **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.

6. TIH with 2-3/8", 4.7#, J-55, EUE tubing with a notched expendable check on bottom, F-Nipple (one joint off bottom), then ½ of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. CO to PBTD with air/mist **using a minimum mist rate of 12 bph**. Alternate blow and flow periods at PBTD to check water and sand production rates.

7. Land tubing at ±7610'. ND BOP and NU WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure the expendable check has pumped off. If well will not flow on its own, make swab run to F-Nipple. RD and MOL. Return well to production.

Recommended: J. L. Dobson
Operations Engineer

Approved: Bruce D. Boyd 1-14-00
Drilling Superintendent

Jennifer L. Dobson Office - (599-4052) Home - (325-9387) Pager - (324-2671)

JLD/klg