

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

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  
1062' FSL, 1666' FEL, Sec. 16, T-28-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-25890

5. Lease Number

6. State Oil&Gas Lease #  
B-11017-60-NM

7. Lease Name/Unit Name  
State Unicon Com

8. Well No.  
#1F

9. Pool Name or Wildcat  
Blanco MV/Basin DK

10. Elevation:

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 - Commingle

13. Describe Proposed or Completed Operations

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



SIGNATURE Regina C. Calk Regulatory Supervisor October 9, 2000

TLW

(This space for State Use)

Original Signed by STEVEN N. FAYDEN DEPUTY OIL & GAS INSPECTOR DIST. 31 Date OCT 10 2000

Approved by \_\_\_\_\_ Title \_\_\_\_\_


State Unicon Com 1F  
Dakota/Mesa Verde  
AIN: 3251801 and 3251802  
1062' FSL & 1666' FEL  
Unit O, Sec. 16, T28N, R09W  
Latitude / Longitude: 36° 39.46' / 107° 47.41'

### Recommended Commingle Procedure

**Project Summary:** The State Unicon Com 1F is a dual Dakota/Mesa Verde well drilled in 1983. The Dakota is currently shut in and a cumulative production of 454 MMCF. The Mesa Verde is producing 48 MCFD and has a cumulative production of 562 MMCF. We plan to commingle this well, add a pit, repair valves on the separator, and install a plunger lift with a communication system in order to keep the well unloaded. This well has not been pulled since original completion. **A Model D packer was left in the hole at 5310' during the completion of this well.** Estimated uplift is 80 MCFD for the Dakota and 40 MCFD for the Mesa Verde.

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.** 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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
3. Set a plug with wireline in the FN (6935') on the Dakota tubing or tubing stop as deep as possible. Pick up 2-3/8" tubing and RIH to the top of the Model R-3 packer to determine if any fill is present. If fill is present TOOH and remove the perf joint and mud anchor from the bottom of tubing. TIH and circulate any fill off the packer. TOOH laying down the 2-3/8", 4.7#, J-55 Mesa Verde tubing (set at 5083').
4. Release the Model R-3 packer with straight pickup (no rotation required). Packer was set with 14,000# compression. If packer will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. **Note: A Model D packer was left in the hole at 5310' during the completion of this well (below the Model R-3 packer).** TOOH with 2-3/8", 4.7#, J-55 Dakota tubing (set at 6972'). Visually inspect tubing for corrosion and replace any bad joints with Mesa Verde tubing. Check tubing for scale build up and notify Operations Engineer. A wireline ran in 8/5/99 was only able to get to 4600' due to crimped or crooked tubing. See wireline report.
5. PU and TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model D packer at 5310' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** After milling over the packer slips, POOH with tools and packer body.

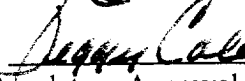
6. TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing and cleanout to PBTD at +/- 7172'. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing.
7. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 6980'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
8. Production Operations will install plunger lift.

Recommended:  9-28-00  
Operations Engineer

Approval: Bruce W. Bong 10-2-00  
Drilling Superintendent

Contacts: Operations Engineer Tim Friesenhahn  
326-9539 (Office)  
324-7031 (Pager)

Sundry Required: YES/NO

Approved:  10-6-00  
Regulatory Approval

Production Foreman Ward Arnold  
326-9846 (Office)  
326-8340 (Pager)

TJF/ms