

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

1165' FSL, 1000' FWL, Sec. 16, T-32-N, R-8-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-25278

5. Lease Number

6. State Oil & Gas Lease #  
V-88-1

7. Lease Name/Unit Name

Susco 16 State

8. Well No.  
1

9. Pool Name or Wildcat

Trail Canyon Gallup/Basin DK

10. Elevation: 6699 GL

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.  
A downhole commingle application will be submitted.



SIGNATURE

*Reggie Cole*

Regulatory Supervisor February 21, 2002

FSB

(This space for State Use)

Approved by

Title

Date

DEPUTY OIL & GAS INSPECTOR DIST. 3

FEB 22 2002

**Susco 16 State #1**  
**Trail Canyon Gallup /Basin Dakota**  
**1165' FSL, 1000' FWL**  
**Unit M, Sec. 16, T-32-N, R-8-W**  
**Latitude / Longitude: 36° 1.4832' / -107° 11.292'**  
**AIN: 1526101 DK / 1526101 GL**  
**Commingle Procedure 2/15/02**

**Summary/Recommendation:**

Susco 16 State #1 was drilled and completed as a Dakota/Gallup dual producer in 1982. A packer test performed 10/2001 shows possible communication between the two formations. In order to meet regulatory compliance it is recommended to remove the packer and produce both zones up a 2-3/8" tubing string. Current 3-month averages are as follows: Gallup 60 MCF/D, Dakota 0.0 MCF/D. The packer was last pulled and reset in 7/1997 due to a failed packer leakage test.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.**

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.
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. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. Gallup side has only one joint of 2-1/16" tubing; TOOH and LD one joint of 2-1/16" 3.25#, J-55 tbg. Pick straight up to release Model "R-3" packer set at 8012'. Dakota tubing: 2-1/16", 3.25#, J-55 set at 8317'. TOOH and LD tubing, packer, and tail pipe.
4. PU 4-3/4" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (8396'), cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Superintendent to determine methodology for removing scale from casing and perforations – NOTE TIGHT SPOTS DUE TO SCALE DETAILED IN 7/1997 WORKOVER OPERATION (SEE ATTACHED).
5. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 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. Replace bad joints as necessary. 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.

6. Land tubing no lower than 8354'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. **If well will not flow on its own, make swab run to seating nipple.** During cleanout operations the reservoir may be charged with air. **As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: Mike Wardinsky 2/20/02  
Operations Engineer  
Mike Wardinsky

Approved: Bruce D. Boyer 2.20.02  
Drilling Manager  
Bruce Boyer

Sundry Required: YES NO  
Approved: Peggy Cole 2-21-02  
Regulatory  
Peggy Cole

Operations Engineer: Mike Wardinsky Office: 599-4045 Cell: 320-5113 Pager: 327-8932  
Lease Operator Gio Billington Cell: 330-7071  
Specialist: Les Hepner Office: 326-9555 Cell: 320-2534 Pager: 327-8619  
Foreman: Hans Dube Office: 326-9555 Cell: 320-4925 Pager: 949-2664