

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

1465' FSL, 1850' FWL, Sec. 36, T-26-N, R-6-W, NMPM, Rio Arriba County

API # (assigned by OCD)

30-039-25324

5. Lease Number

6. State Oil&Gas Lease #

E-291-49

7. Lease Name/Unit Name

Johnston A Com G

8. Well No.

18

9. Pool Name or Wildcat

Blanco MV/Basin DK

10. Elevation:

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 down hole application will be submitted.

SIGNATURE *Suppy Call* (TF3) Regulatory Supervisor January 29, 2001

no

(This space for State Use)

Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, NEW MEXICO

JAN 31 2001

Approved by _____ Title _____ Date _____

Johnston A Com G 18
Mesa Verde/Dakota
AIN: 3434601 and 3434602
1465' FSL & 1850' FWL
Unit N, Sec. 36, T26N, R06W
Latitude / Longitude: 36° 26.3862' / 107° 25.2606'

Recommended Commingle Procedure

Project Summary: The Johnston A Com G 18 is a dual Mesa Verde/Dakota well drilled in 1994. The Mesa Verde is currently producing 134 MCFD and has a cumulative production of 449 MMCF. The Dakota is producing 269 MCFD and has a cumulative production of 882 MMCF. We plan to commingle this well, replace the 1-1/2" tubing with 2-3/8" tubing, install production, and install a plunger lift in order to keep the well unloaded. This well has not been pulled since originally drilled. Estimated uplift is 50 MCFD for the Mesa Verde and 60 MCFD for the Dakota.

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 with stripping head. 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 SN (6995') on the Dakota tubing. TOOH laying down the 1-1/2", 2.74#, J-55 Mesa Verde tubing (set at 5009').
4. Release Baker seal assembly from the Model D Packer with straight pickup (no rotation required). Seal assembly was set with 6,000# - 8,000# compression. If seal assembly will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars. TOOH laying down the 1-1/2", 2.9#, N-80 EUE Dakota tubing (set at 7001'). Visually inspect tubing for corrosion. Check tubing for scale build up and notify Operations Engineer.
5. PU new or yellow banded 2-3/8" 4.7#, J-55 tubing 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 tubing. Mill out Model D packer at 5100' 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 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 7193' with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing.

7. TIH with an expendable check, a seating nipple, 1 jt 2-3/8", a 2' x 2-3/8" sub and 1/2 of the 2-3/8" production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing and broach this tubing. Replace any bad joints. Land tubing at approximately 6920'. 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 on its own, make swab run to SN. **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.

8. Production Operations will install plunger lift.

Recommended: *J. Friesenhahn* 1-26-01
Operations Engineer

Approval: *Bruce W. Borge* 1-27-01
Drilling Superintendent

Contacts: Operations Engineer Tim Friesenhahn
326-9539 (Office)
326-8113 (Pager)

Sundry Required: YES/NO
Approved: *Jerry Cole* 1-29-01
Regulatory Approval

Production Foreman	Ward Arnold	326-9846 (Office)	326-8303 (Pager)
Specialist:	Richard Lopez	320-6573 (Cell)	326-8681 (Pager)
Lease Operator:	Randy Smith	320-2611 (Cell)	324-7533 (Pager)

TJF/jks