

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 LP

3. Address & Phone No. of Operator

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

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

1405' FNL, 875' FEL, Sec.32, T-26-N, R-6-W, NMPM, Rio Arriba County

API # (assigned by OCD)

30-039-25340

5. Lease Number

6. State Oil&Gas Lease #

E-291-49

7. Lease Name/Unit Name

Johnston A Com

8. Well No.

5

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 commingle application will be submitted.



SIGNATURE

Peggy Case

(JPM3)Regulatory Supervisor November 19, 2002

no

(This space for State Use)

Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approved by

Title

Date

NOV 20 2002

Johnston A Com #5
Dakota / Mesaverde
1405' FNL & 875' FEL
Unit H, Sec. 32, T26N, R06W
Latitude / Longitude: 36° 26.8' / -107° 29.11'
AIN: 3908901 DK / 3908902 MV
10/30/2002 Commingle Procedure

Summary/Recommendation:

The Johnston A Com #5 was drilled and completed as a Dakota / Mesaverde dual producer in 1994. The Mesaverde formation has not produced since 12/1995, when it was shut in. Currently, Mesaverde casing pressure is approximately 1000 psi. Wireline run on 05/27/2001 showed 94' of fill over the bottom Dakota perf and an obstruction in the Mesaverde tubing. In order to optimize production it is recommended to remove the packer and produce both zones up 2-3/8" tubing. Currently, the Dakota formation is producing 132 MCFD up 1-1/2" tubing, and the Mesaverde formation is not producing. Anticipated uplift is 30 MCF/D from the Dakota and 20 MCF/D from the Mesaverde.

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. Prior to moving rig on, broach tbg and set tbg plug in FN at 7222' on the Dakota string and set tbg plug 50' above obstruction at 5350' in Mesaverde string. To ensure the tbg plug is held in place, fill tbg with half of volume with 2% KCL. 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. Pick up 1-1/2", 2.76#, J-55, IJ Mesaverde tubing set @ 5358' (FN @ 5351') and RIH to the top of the packer (~5500') to determine if any fill is present (record depth). TOOH laying down the Mesaverde tubing.
4. Dakota 1-1/2", 2.90#, N-80, EUE tubing is set at 7228' (FN @ 7222'). Release seal assembly from the Model 'D' Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars. TOOH and LD Dakota tubing. LD seal assembly. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
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 5500' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph.** 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 +/- 7440' with air/mist. PU above the perforations (top perf @ 5108') and flow the well naturally, making short trips for clean up when necessary. **Note: when using air/mist, the minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Manager to determine methodology for removing scale from casing and perforations. TOOH w/ tubing.
7. 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 ensure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary.

Area 3

8. Land tubing at approximately 7222'. 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: J. Paul McWilliams 11/18/02 Operations Engineer Approved: Bruce D. Bony 11-19-02 Drilling Manager

Jay Paul McWilliams Office: 324-6146
Cell: 320-2586

Sundry Required: YES / NO

Approved: Shirley Calk 11-19-02 Regulatory

Lease Operator: Ed Goodwin
Specialist: Jim Work
Foreman: Darren Randall

Cell: 320-2585 Pager: 326-8147
Cell: 320-2447 Pager: 324-7721
Cell: 320-2618 Pager: 324-7335