

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 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

1630' FNL, 1900' FWL, Sec.13, T-30-N, R-6-W, NMPM

5. Lease Number  
NMSF-0780713

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 30-6 Unit

8. Well Name & Number

San Juan 30-6 U #41A

9. API Well No.

30-039-25836

10. Field and Pool

Blanco MV/Basin DK

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

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 for approval.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

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

Signed [Signature] (MR7) Title Regulatory Supervisor Date 7/17/03

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title \_\_\_\_\_ Date AUG 19 2003

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

## SAN JUAN 30-6 UNIT 41A

Mesaverde/Dakota AIN: 3619001/02

1630' FNL & 1900' FWL

Unit F, Sec. 13, T30N, R06W

Latitude / Longitude: N36° 48.924' / W107° 24.996'

6/30/2003 Commingle Procedure

**Summary/Recommendation:** San Juan 30-6 Unit #41A was drilled and completed as a MV/DK dual producer in 1998. Neither tubing string has been pulled since this well was originally completed. The well recently failed a packer test. In order to optimize production it is recommended to commingle the Mesaverde and Dakota up 2-3/8" tubing and return the well to production. Three month average rates are 86 Mcf/d for Mesaverde and 69 Mcf/d for Dakota. Cumulative production is 336 MMscf for the Mesaverde and 211 MMscf for the Dakota. Anticipated uplift is 20 Mcfd for the Dakota and 80 Mcfd for the Mesaverde.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL is 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. **Broach tbg and set tbg plug in SN at 7770' on the Dakota 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" tubing and RIH to the top of the Model "D" packer (at 6185') and check for fill. If fill is encountered, TOO H w/ 1-1/2" tubing and LD perforated joint and bull plug. TIH w/ 1-1/2" tubing and circulate any fill off packer. TOO H laying down 1-1/2", 2.4#, J-55 MV tubing (set at 5922').
4. Release Baker G-22 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. TOO H and lay down 1-1/2", 2.9#, J-55 Dakota tubing set at 7805' (SN @ 7770'). 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 6185' 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 +/- 7903' 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. TOO H 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. 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.
8. Land tubing at approximately 7800'. 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: Matt Roberts 7/10/03  
Operations Engineer

Matt Roberts  
Office: 599-4098  
Cell: 320-2739

Approved: M. J. K. 7/17/03  
Drilling Manager

Sundry Required: YES NO  
Approved: [Signature] 7-17-03  
Regulatory Approval

Foreman: Bruce Voiles Cell: 320-2448  
Lease Operator: James Boling Cell: 320-2634  
Specialist: Gabe Archibeque Cell: 320-2478

Pager: 327-8937 Office: 326-9571  
Pager: 324-7308  
Pager: 326-8256

MBR/clc