

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

3. Address & Phone No. of Operator

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

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

850' FNL, 1100' FWL, Sec. 35, T-29-N, R-9-W, NMPM

5. Lease Number
NMNM-029146

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan #20A

9. API Well No.
30-045-22752

10. Field and Pool
Basin Fruitland Coal/
Blanco Mesaverde

11. County and State
San Juan Co, NM

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

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.

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

Signed [Signature] (MR3) Title Regulatory Supervisor Date 5/13/02
no

(This space for Federal or State Office use)

APPROVED BY [Signature] Title [Signature] Date MAY 21
CONDITION OF APPROVAL, if any:

San Juan 20A
Mesaverde/Fruitland Coal
850' FNL & 1100' FWL
Unit D, Sec. 35, T29N, R09W
Latitude / Longitude: 36° 41.26' / -107° 45.4'
AIN: 5022101 MV / 5022102 DK
4/29/02 Commingle Procedure

Summary/Recommendation:

The San Juan 20A was drilled and completed in the Mesaverde formation in 1978. In 1991, The Fruitland formation was added. A workover to repair the bradenhead was completed in August 1996. The FTC formation has not produced since October 1998. In order to optimize production, it is recommended to remove the packer and produce both zones up 2-3/8" tubing. Currently, the Mesaverde is producing 99 MCF/D and the Fruitland Coal is shut-in. Anticipated uplift is 25 MCF/D from the Mesaverde and 75 MCF/D from the Fruitland Coal.

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. **Broach tbg and set tbg plug in SN at 4675' on the 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", 2.7#, J-55, IJ Fruitland tubing (set @ 2033') and RIH to the top of the Model "R-3" packer (at 2091') and check for fill. If fill is encountered, circulate fill off packer. TOOH laying down 1-1/2" tubing.
4. Mesaverde 2-3/8", 4.7#, J-55 EUE tubing is set at 4706' and the Baker Model "R" packer is set at 2091'. Pick straight up on MV tubing to release packer. TOOH and stand back 2-3/8" tubing and LD seal assembly and packer. Visually inspect tubing for corrosion. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
5. TIH with 3-7/8" bit and bit sub on 2-3/8" tubing. Cleanout to PBTD at +/- 4777' 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. TOOH w/ tubing.
6. 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.

Area 3

7. Land tubing at approximately 4630'. 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 5/8/02
Operations Engineer

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

Approved: Bruce D. Boyer 5B-02
Drilling Manager

Sundry Required: YES NO

Approved: Regan Cole 5-8-02
Regulatory

Lease Operator: Rodger Hutchison
Specialist: Jim Work
Foreman: Darren Randall

Cell: 320-4671 Pager: 327-8485
Cell: 320-2447 Pager: 324-7721
Cell: 320-2618 Pager: 324-7335