

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) 326-9400

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

990' FSL, 990' FWL, Sec. 19, T-28-N, R-5-W, NMEN

DHC-2048

5. Lease Number
SF-080505B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan 28-5 Unit
San Juan 28-5 U #35

9. API Well No.
30-039-07356

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

☒ 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.
DHC-2048 has been obtained. Please provide surface stipulations.

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

Signed Nancy Altman (MH8) Title Regulatory Administrator Date 2/10/00
no

(This space for Federal or State Office use)

APPROVED BY /s/ Charlie Beecham Title _____ Date _____
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.

chsc

NMOCD

San Juan 28-5 Unit #35
Blanco Mesaverde / Basin Dakota
990' FSL, 990' FWL
Unit M, Sec. 19, T-28-N, R-05-W
Latitude / Longitude: 36° 38.52816' / 107° 24.32922'
Recommended Commingle Procedure 2/2/2000

Project Justification: This well was completed in 1959 as a dual in the Mesaverde and Dakota formations. A packer seal failure occurred at 7524', resulting in the necessary introduction of a second packer at 7503'. The Dakota tubing was therefore set well above the perforated Dakota zone (96' above the top perforation, leading to 85 psi of additional hydrostatic backpressure at the mid-perforation depth). A 5" liner was set at 4738-5850' due to multiple splits in the original 7" casing. Because of this liner, the 1-1/4" tubing could not be set within the perforated Mesaverde zone, leading to an additional 339 psi of hydrostatic backpressure. It is intended to commingle this well to reduce the hydrostatic pressure currently acting against each zone. Current production rates (3-month averages) are 136 MCFD and 0.6 BOPD for the Mesaverde and 56 MCFD for the Dakota. Anticipated rates from completion of the work will be 225 MCFD from the Mesaverde and 95 MCFD from the Dakota.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.

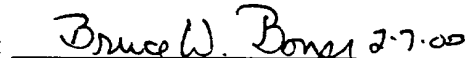
1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.
2. MIRU workover rig. NU relief-line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP with offset spool and stripping head. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary. **NOTE: Have WH serviced at machine shop as needed. A single-tubing donut and WH for 2-3/8" tubing will be needed.**
3. Dakota, 2-3/8", 4.7#, J-55 tubing set at **7509'** (238 jts). Broach 2-3/8" tubing and set tubing plug in nipple at **7506'**. Fill tubing with half of its volume of 2% KCL water to insure the tubing plug will be held in place. Mesaverde, 1-1/4", 2.4#, J-55 tubing set at **4650'** (144 jts). TOOH with 1-1/4" tubing and LD. ND offset spool. PU 4000# over string weight and rotate to the right 10 –12 turns at the packer to release Baker Model "E" anchor seal assembly from the packer. TOOH and stand back 2-3/8" tubing. LD seal assembly. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
4. PU and TIH with 4" rotary shoe and packer retrieval spear (PRS), bumper sub, and hydraulic jars on 2-3/8" tubing. The first packer is a Baker Model "D", has a 2.5" seal bore, and is set at **7503'**. Mill over packer's upper slips with air/mist and retrieve the packer. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** TOOH and LD packer and retrieval assembly.
5. PU and TIH with 4" rotary shoe and packer retrieval spear (PRS), bumper sub, and hydraulic jars on 2-3/8" tubing. The second packer is a Baker Model "D", has a 2.5" seal bore, and is set at **7524'**. Mill over packer's upper slips with air/mist and retrieve the packer. TOOH and LD packer and retrieval assembly. Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations.
6. PU 4-1/4" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTD (7885'), cleaning out with air/mist. TIH with one 4' pup joint of 2-3/8" tubing with expendable check, seating-nipple (above pup joint), then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to ensure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.

7. PU above the Graneros perforations at 7605' and flow the well naturally, making short trips for clean up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.
8. Land tubing at 7775'. Obtain pitot gauge from casing and report this gauge. Broach the upper ½ of the production tubing. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on its own, make swab run to seating-nipple. RD and MOL. Return well to production.

Recommended:


Operations Engineer

Approved:

 2-7-00
Drilling Superintendent

Operations Engineer:

Mike Haddenham

Office 326-9577

Pager 327-8427

Home 326-3102