

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

1150' FNL, 1725' FEL, Sec. 27, T-27-N, R-4-W, NMPM

5. Lease Number
NMSF-080675

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 27-4 Unit

8. Well Name & Number

San Juan 27-4 U #132

9. API Well No.

30-039-21005

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.
A down hole commingle application will be submitted.

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

Signed Regan Cole (MR9) Title Regulatory Supervisor Date 2/21/02

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title _____ Date FEB 25

CONDITION OF APPROVAL, if any:

SAN JUAN 27-4 UNIT #132
DK/MV
1150' FNL & 1725' FEL
Unit B, Sec. 27, T027N, R004W
Latitude / Longitude: 36° 32.91' / -107° 14.172'
AIN: 5333801/DK 5333802/MV
2/14/2002 Commingle Procedure

Summary/Recommendation:

SAN JUAN 27-4 UNIT 132 was drilled and completed as a DK/MV dual producer in 7/14/1980. In order to optimize production it is recommended to remove the packer and produce both zones up the DK 2-3/8" tubing string. Currently, the Mesaverde is producing 90 MCF/D and production from the Dakota is 50 MCF/D. Anticipated uplift is 55 MCF/D from the Mesaverde and 25 MCF/D from the Dakota.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 11'.

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 8487' 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 6713') and check for fill. If fill is encountered, TOO H w/ 1-1/2" tubing and LD perforated joint. TIH w/ 1-1/2" tubing and circulate any fill off packer. TOO H laying down 1-1/2", 2.9#, J-55 MV tubing (set at 6620').
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 2-3/8" tubing above the packer and fish with overshot and jars. TOO H and stand back 2-3/8", 4.7#, J-55 Dakota tubing set at 8520' (SN @ 8487'). 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 6713' 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 3-7/8" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 8542' 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 8520'. 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.

Area 9

Recommended: Matt Roberts 02/19/02
Operations Engineer

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

Approved: Bruce D. Borge 2-20-02
Drilling Manager

Sundry Required: YES NO

Approved: Regulatory 2-21-02
Regulatory

Lease Operator: Rob Gay
Specialist: Richard Lopez
Foreman: Ward Arnold

Cell: 320-1200 Pager: 326-8837
Cell: 320-6573 Pager: 326-8681
Cell: 320-1689 Pager: 326-8303