

submitted in lieu of Form 3160-5

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

1850' FSL, 1690' FWL, Sec. 8, T-27-N, R-4-W, NMPM

5. Lease Number
SF-080673

6. If Indian, All. or
Tribe Name

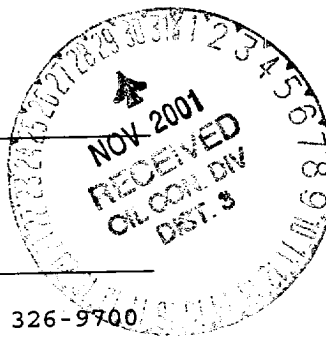
7. Unit Agreement Name

8. Well Name & Number
San Juan 27-4 U #124

9. API Well No.
30-039-21031

10. Field and Pool
Tapacito Pict Cliffs/
Blanco Mesaverde

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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ 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 to the Oil Conservation Division.

2001 SEP 27 AM 9:13

0701

M/H

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

Signed *Regina Cole* (TF8) Title Regulatory Supervisor Date 9/26/01
no

(This space for Federal or State Office use)

APPROVED BY _____ 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.

NMOCD

San Juan 27-4 Unit #124
Blanco Mesaverde /Tapacito Pictured Cliffs
1850' FSL' FNL, 1690' FWL
Unit K, Sec. 8, T-27-N, R-4-W
Latitude / Longitude: 36° 35.1234' / -107° 16.5804'
AIN: 5333301 MV / 5333302 PC

Summary/Recommendation:

San Juan 27-4 Unit #124 was drilled and completed as a MV/PC dual producer in 1977. In order to optimize production it is recommended to remove the packer, produce both zones up the MV 2-3/8" tubing string. Currently, the Mesaverde is producing 79 MCF/D and 5.4 BBL/MMCF condensate, and production from the Pictured Cliffs is 40 MCF/D. Anticipated uplift is 39 MCF/D from the Mesaverde and 21 MCF/D from the Pictured Cliffs.

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. 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. Set a plug with wireline in MV tubing "F" nipple at 6069'. Pick up 1-1/4" tubing and RIH to the top of the Model "D" packer to check for fill. TOOH with 1-1/4", 2.33#, V-55 PC tubing and LD same if fill is not encountered. If fill is present, TOOH with tubing, remove perf'd joint and RIH with open ended tubing. Circulate fill off of the packer and TOOH laying down 1-1/4" tubing. Pick straight up on 2-3/8", 4.7#, J-55 MV tubing set at 6105' (SN @ 6069') to release seal assembly from Baker Model "D" packer set at 3760'. 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 2-3/8" tubing and Baker Model "CJ" packer milling tool to recover the 7" Baker Model "D" packer at 3760'. Mill on packer with air/mist **using a minimum mist rate of 12 bph.** TOOH and lay down packer.
5. PU 3-7/8" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (6154'), cleaning out 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.
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 insure 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.
7. Land tubing at 5770'. 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.

MH

Recommended: J. Miller 9-13-01
Operations Engineer

Approved: Bruce D. Boyer 9-25-01
Drilling Superintendent

Tim Friesenhahn Office - (326-9539)
Pager - (326-8113)

Sundry Required: YES NO
Approved: Regulatory 9-26-01

Lease Operator: Ken Spencer
Specialist: Gabe Archibeque
Foreman: Ken Johnson

Cell: 320-2513 Pager: 327-8901
Cell: 320-2478 Pager: 326-8256
Cell: 320-2567 Pager: 324-7676

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