

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) 325-9700

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

1090' FSL, 890' FWL, Sec. 7, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079391

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan 27-5 Unit

9. API Well No.

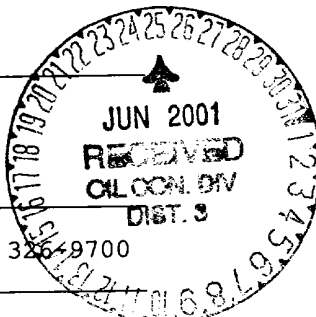
30-039-07112

10. Field and Pool

So Blanco 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

☐ 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.

2001 JUN -5 PM 3:59

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

Signed Jimmy Calhoun (TF3) Title Regulatory Supervisor Date 6/1/01
no

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title _____ Date JUN 21
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.

NMOC

San Juan 27-5 Unit #46
Blanco Mesaverde /Blanco Pictured Cliffs South
1090' FSL' FNL, 890' FWL
Unit M, Sec. 7, T-27-N, R-5-W
Latitude / Longitude: 36° 35.0736' / -107° 24.3528'
AIN: 5337701 MV / 5337702 PC

Summary/Recommendation:

San Juan 27-5 Unit #46 was drilled and completed as a MV/PC dual producer in 1959. In 1996, a Cliff House Payadd was completed on the well. The MV production has suffered from frequently logging off due to water production. Wireline ran in 1997 indicated tight spots in the 2-3/8" tubing at 1659' and 3697'. In order to optimize production it is recommended to remove the packer, produce both zones up the MV 2-3/8" tubing string, and install a plunger lift system. Currently, the Mesaverde is shut-in and production from the Pictured Cliffs is 74 MCF/D. Anticipated uplift is 66 MCF/D from the Mesaverde and 44 MCF/D from the Pictured Cliffs.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 6'.

1. Comply with all NMOC, 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. Pictured Cliffs, 1-1/4", 2.4#, J-55, EUE tubing set at 3421'. TOO H with 1-1/4" PC tubing and LD. Mesaverde, 2-3/8", 4.7#, J-55 tubing set at 5624' (SN @ 5592'). Pick straight up on Mesaverde 2-3/8" tubing to release from Baker R-3 packer set at 3602'. TOO H and stand back 2-3/8" tubing. LD packer. 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 4-3/4" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (5660'), 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.
5. 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.
6. Land tubing at 5591'. 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: J. Friesenhahn 5-31-01
Operations Engineer

Approved: Bruce D. Bony 6-1-01
Drilling Superintendent

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

Sundry Required: YES NO
Approved: J. Cole 6-1-01
Regulatory

Lease Operator: Mark McKnight
Specialist: Gabe Archibeque
Foreman: Ken Johnson

Cell: 320-2649 Pager: 326-8381
Cell: 320-2478 Pager: 326-8256
Cell: 320-2567 Pager: 324-7676