

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

2001 SEP 21 AM 8:58

1. Type of Well
GAS

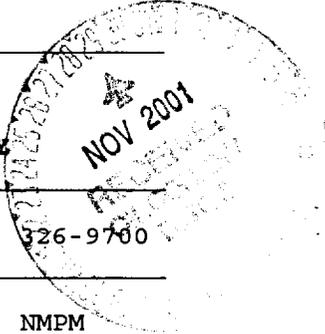
070 Farmington, NM

- 5. Lease Number
SF-080673
- 6. If Indian, All. or
Tribe Name
- 7. Unit Agreement Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY



- 8. Well Name & Number
San Juan 27-4 Unit
- 9. API Well No.
San Juan 27-4 U #125A
- 30-039-22371
- 10. Field and Pool
Tapacito Pict Cliffs/
Blanco Mesaverde
- 11. County and State
Rio Arriba Co, NM

3. Address & Phone No. of Operator

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

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

1100' FSL, 1820' FEL, Sec.8, T-27-N, R-4-W, NMPM

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

Type of Submission

Type of Action

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> 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 has been submitted to the Oil
Conservation Division.

MD

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

Signed *Randy Cole* Title Regulatory Supervisor Date 9/19/01

(This space for Federal or State Office use)
APPROVED BY *Jim Vlatko* Title *Petr. Eng* Date *11/27/01*
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.



San Juan 27-4 Unit #125A
Blanco Mesaverde / Tapacito Pictured Cliffs
1100' FSL, 1820' FEL
Unit O, Sec. 8, T-27-N, R-4-W
Latitude / Longitude: 36° 35.0004' / -107° 16.2252'
AIN: 5333601 MV / 5333602 PC

Summary/Recommendation:

San Juan 27-4 Unit #125A was drilled and completed as a MV/PC dual producer in 1981. 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 97 MCF/D and 4.8 BBL/MMCF condensate, and production from the Pictured Cliffs is 41 MCF/D and 1.4 BBL/MMCF. Anticipated uplift is 38 MCF/D from the Mesaverde and 17 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 SN at 6210'. Pick up 1-1/4" tubing and RIH to the top of the liner and circulate any fill off of the seal assembly. TOO H with 1-1/4", 2.4#, J-55 PC tubing and LD same. Pick straight up on 2-3/8", 4.7#, J-55 MV tubing set at 6242' (SN @ 6210') to release Baker Model 'G' seal assembly from liner hanger Baker PBR set at 3969'. TOO H 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 3-7/8" bit and bit sub on 2-3/8" tubing string and round trip to PBTD (6338'), 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 6031'. 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. Friesen 9-12-01
Operations Engineer

Approved: Bruce D. Boyer 9-18-01
Drilling Superintendent

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

Sundry Required: YES NO
Approved: Peggy Cole 9-18-01
Regulatory

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