

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

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

1470' FNL 1850' FWL, Sec.25, T-32-N, R-7-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-25812

5. Lease Number

Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

Allison Unit

8. Well No.

22A

9. Pool Name or Wildcat

Blanco Mesaverde

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to run a spinner survey on the subject well according to the attached procedure.

RECEIVED  
NOV 17 1998

OIL CON. DIV.  
DIST. 3

SIGNATURE

*[Handwritten Signature]*

Regulatory Administrator November 16, 1998

TLW

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERREN

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approved by

Title

Date

NOV 17 1998

**Allison Unit #22-A**  
Blanco Mesaverde  
Unit F, Section 25, T32N, R07W  
San Juan County, New Mexico  
Elevation 6495' GL, 6483' KB  
LAT: 36.954300 Long: 107.520248

**Summary:**

The Allison Unit #22-A was spudded in November of 1983 and was originally completed in the Point Lookout, Menefee, and Cliffhouse. In September of 1997 the Lewis was added. Since 1997, the Mesaverde has been separated from the Lewis by a packer and the Allison Unit #22-A has been producing Lewis only up the casing, however the Lewis has loaded up with frac fluid invalidating the production data gathered to date. By pulling the packer and running the spinner flowmeter the percent contribution of the Lewis and of the individual zones within the Lewis can be determined. The data gathered in this sweep of spinner surveys will be combined with the spinner data gathered in the spring of 1998 to help determine the ideal stimulation design for the Lewis Shale.

**Procedure:**

1. Comply with all NMOCD, BLM, and BR regulations. Conduct daily safety meetings for all personnel on location.

**DO NOT KILL WELL. ANY FLUIDS USED IN WELLBORE WILL INVALIDATE DATA NEEDED. IF FLUIDS ARE REQUIRED, CONTACT MICHELE QUISEL OR STEVE CAMPBELL TO DISCUSS ALTERNATIVES.**

2. Inspect location and wellhead and install rig anchors prior to rig move if needed.
3. MOL, hold safety meeting and RU slickline unit. SI Master valve. ND bullplug on flowtee. RU full lubricator and test to 1500 psi. Open master valve. RIH w/slickline and set tubing choke in FN @ 6096 ' (1.81" I.D. bore). RD slickline unit. SI master valve.
4. RU workover unit. Check all safety equipment to insure proper location and working order. ND wellhead and NU 7-1/16" 3M BOP, spool, stripping head and blooie line to pit. Continue to flow well through casing valve. Flow well through casing valve and blow well through blooie line to pit.

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5. Release the 4-1/2" Baker Model R packer set @ 4891. Strip 194 jts. 2-3/8" 4.7# J-55 tubing and packer through stripping head and stand back. ND stripping head. SI rams on BOP.

**THE WELL WILL REMAIN ON PRODUCTION DURING THE ENTIRE SPINNER SURVEY.**

6. RU Schlumberger. RU full lubricator and test to 1500 psi. Open rams on BOP and RIH w/ spinner flowmeter tool/GR/CCL. Correlate depth to GR/CCL logs provided by the engineer on location.

7. Take spinner survey readings at the following stations:

- Station #1        **4410'** Top of Navajo City Chacara
- Station #2        **4710'** Top Otero Chacara
- Station #3        **4845'** Top Middle Bench of the Otero Chacara
- Station #4        **5427'** Top of Massive Cliffhouse (Mesaverde)

8. Tag bottom w/ spinner tool. POOH w/ spinner flowmeter tool/GR/CCL and SI rams on BOP. RD full lubricator. RD and release Schlumberger.

**9A.** If fill, TIH w/ 3-7/8" bit and CO to PBTD. TOOH.

9. NU stripping head. Open rams on BOP. Strip 194 jts. 2-3/8" 4.7# J-55 tubing w/ expendable check and seating nipple one joint off bottom and land tubing @ 6128'. ND stripping head, BOP, spool and blooie line. NU wellhead. RD and release rig.

- 10.** NU bullplug and flowtee. Open master valve and put well on production.