

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

1190' FSL, 1140' FEL, Sec. 14, T-31-N, R-10-W, NMPM

5. Lease Number
NM-0608

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 32-9 Unit

8. Well Name & Number
San Juan 32-9 U #13A

9. API Well No.
30-045-22912

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan 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 -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to repair the tubing & casing in the subject well according to the attached procedure.

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

Signed [Signature] Title Regulatory Supervisor Date 10/15/01
TLW

(This space for Federal or State Office use)

APPROVED BY [Signature] Title PE Date 11-15-01

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to 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 32-9 #13A
1190'FSL, 1140' FEL
Unit P, Section 14, T-31-N, R-10-W
Latitude / Longitude: 36° 53 .7078' / 107° 51.4482'
DPNO: 6984901 Mesaverde

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 13'.

Summary/Recommendation:

The San Juan 32-9 #13A was drilled and completed in 1978 in the Mesaverde formation. This well has had several workovers including a bradenhead squeeze in 1996, a pumping unit installation in 1998, and a tubing repair in August 2000. The Lease Operator pressure tested the tubing this summer and found it to leak. In addition to the bad tubing being replaced, it is recommended that the casing be tested for leaks due to the substantial water production from this well. The well is currently producing 65 MCFD and has stopped producing condensate. The anticipated post-workover rate will be 120 MCFD and 4 BBL/MMCF condensate.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 13'.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.
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. TOOH with rods standing back. The pump is set as follows: 2" x 1.25" x 10' x 14' RHAC-Z pump, 40 3/4" guided rods, 189 3/4" rods, one 6' pony, one 4' pony, one 2' pony, and a 22' polished rod w/ liner. Send pump into machine shop to be reworked. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. The tubing is set at 5838' as follows: purge valve, one joint of 2-3/8" tubing, a gas separator, a 10'x2-3/8" pup joint, a 6'x2-3/8" pup joint, a seating nipple and 186 joints of 4.7# 2-3/8" tubing. Release donut. PU additional joints of 2-3/8" tubing and tag bottom, recording the depth. PBTD should be at +/- 5881'. TOOH w/ tubing standing back. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. If fill was tagged, PU 3-7/8" bit and bit sub on 2-3/8" tubing and round-trip to PBTD, cleaning out with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** LD bit and bit sub.
5. PU & TIH w/ 4-1/2" RBP and 4-1/2" Retrieromatic packer on 2-3/8" tubing. Set RBP at 4606' (50' above top perf) and spot 1 sack of sand on top. Pressure test RBP and casing to 2700 psig. If casing holds pressure, go to Step 7. If the casing does not hold pressure, isolate casing leak with 4-1/2" packer. If the leak is above 3385' (the top of the 4-1/2" casing), TOOH w/ 4-1/2" packer and use 7" full-bore packer to isolate leak in 7" casing.
Contact Reg. Dept to obtain REG.AGENCY APPROVAL.
6. Isolate leak in casing and contact Operations Engineer for squeeze procedure. Drill out cement and pressure test. Re-squeeze as necessary.
7. PU 3-7/8" bit and bit sub on 2-3/8" tubing and clean out to top of RBP with air/mist. LD bit and bit sub. TIH with retrieval tool on 2-3/8" tubing and retrieve RBP. LD RBP and retrieval tool.

8. TIH with the purge valve, one joint of 2-3/8" tubing, one 4' perforated pup, a seating nipple, and the remaining tbg. Run a broach on sandline to insure that the tubing is clear. Replace any bad joints. Land tubing at $\pm 5820'$. ND BOP and NU WH. Test pump on surface and TIH as follows, a 2" x 1.25" x 10' x 14' RHAC-Z pump, 40 3/4" guided rods, 189 3/4" rods, one 6' pony, one 4' pony, one 2' pony, and a 22' polished rod w/ liner. **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: *Brett Bradford* 10-2-01 Operations Engineer Approval: *Bruce W. Boyer* 10-15-01 Drilling Superintendent

Sundry Required: YES/NO

Approved: *James Cole* 10-15-01 Regulatory Approval

Contacts: Operations Engineer: Brett Bradford 326-9577 (Office) 324-6906 (Pager)

Production Foreman: Lary Byars 326-9865 (Office) 324-7805 (Pager)/320-2452 (Cell)

Specialist: Joel Lee 320-2490 (Cell) 326-8697 (Pager)

Lease Operator: Dave Allison 320-2587 (Cell) 326-8239 (Pager)

BAB/plh