

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

840' FSL, 1720' FEL, Sec. 36, T-31-N, R-10-W, NMPM, San Juan County, NM

API # (assigned by OCD)

30-045-22979

5. Lease Number

6. State Oil&Gas Lease #

B-10400-1

7. Lease Name/Unit Name

Atlantic D Com A

8. Well No.

#2A

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 - Tubing Repair

☐ 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 in the subject well according to the attached procedure.

RECEIVED
DEC 29 1999
OIL CON. DIV.
DEC 3

SIGNATURE

Peggy Case

Regulatory Administrator December 27, 1999

trc

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERPIN

DEPUTY OIL & GAS INSPECTOR. DIST. #3

DEC 29 1999

Approved by

Title

Date


Atlantic D Com A #2A
Mesaverde
840' FSL, 1720' FEL
Unit O, Section 36, T-31-N, R-10-W
Latitude / Longitude: 36° 51.01776' / 107° 49.96488'
DPNO: 302601 MV
Tubing Repair Procedure

Summary/Recommendation:

Atlantic D Com A #2A was drilled in 1978 and completed as a MV producer. Since the beginning of 1999 both gas and condensate production has fallen off due to a stuck plunger in the tubing. Wireline fishing attempts have been unsuccessful. A piston is currently running above the junk, however, it is still not producing what it should be. During the workover, the junk will be removed from the 2-3/8" tubing and a plunger lift system will be installed. Anticipated uplift is 50 Mcfd and 0.3 Bopd.

1. Hold safety meeting. 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 Bradfield 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 job.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. **NOTE: A piston is stuck in the tubing.** 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. Test secondary seal and replace/install as necessary.
3. Mesaverde tubing, 189 jts, 2-3/8", 4.7 #/ft, J-55 is set at 5921'. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at +/-5968'. TOOH with tubing. Visually inspect tubing for corrosion. Check tubing for scale build up and notify Operations Engineer. LD plugged joint (~5880').
4. If fill was present, PU and TIH with 3-7/8" bit, bit sub and watermelon mill for 4-1/2", 10.5# casing on 2-3/8" tubing string. Round trip to below perforations, cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace any bad joints. CO to PBTD with air/mist. PU above the perforations. Alternate blow and flow periods, making short trips for clean up as necessary.
6. Land tubing at ±5921'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended: 
Operations Engineer

Approved:  12-9-99
Drilling Superintendent

Operations Engineer: Jennifer L. Dobson
Office - (599-4026)
Home - (564-3244)
Pager - (324-2461)

JLD/klg