

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

1190' FSL, 1750' FWL, Sec.25, T-28-N, R-5-W, NMPM, Rio Arriba County, NM

API # (assigned by OCD)

30-039-07306

5. Lease Number

Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

San Juan 28-5 Unit

8. Well No.

#43

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 - Clean out

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to clean out the casing in the subject well according to the attached procedure.

SIGNATURE

[Signature]

Regulatory Administrator November 8, 1999

trc

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERREN

DEPUTY OIL & GAS INSPECTOR, DIST. #

Approved by

Title

Date

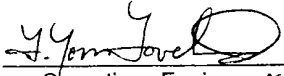
NOV 12 1999

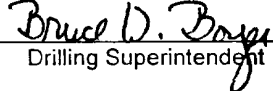
San Juan 28-5 Unit #43
Blanco Mesaverde
Unit N, Sec. 25, T-28-N, R-5-W
Latitude / Longitude: 36° 37.68588' / 107° 18.79392'
Recommended Casing Cleanout Procedure 10/7/99

Project Justification: The San Juan 28-5 Unit #43 was completed in the Mesaverde formation in 1961. During an attempt to swab the well immediately after the completion, the swab's safety pin broke, and the swab was lost in the hole. Attempts to fish the swab were unsuccessful because the swab was stuck in sand. While fishing, the fishing tools also became stuck could not be retrieved; all fishing was done with sandline – tubulars were not used. The top of the fish is estimated to be at 5845', 29' above the top Mesaverde perforation. It is believed that the swab cups and fishing tools are acting as a downhole choke, which is justified by comparing a suppressed rate/time derived EUR with the EUR obtained from examining the well's pressure versus cumulative production relationship. **NOTE: The fish consists of 120' of 9/16" sandline, a 1-3/8" OD x 13" Guiberson swivel socket, a 1-11/16" OD x 5" rod box, a 1-1/4" OD x 12' sinker bar, a 1-11/16" OD x 5" rod box, a 1-1/4" OD x 12' sinker bar, a 1-11/16" OD x 5" rod box, a 1-7/8" OD x 12" Bowen overshot, and a Guiberson aluminum swab with 1 turned down cup.** Current production (3-month average)=129 MCF/D. Risked gross uplift = 33 MCF/D.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.

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. MIRU workover rig. NU relief line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary.
3. Mesaverde, 2-7/8", 6.4#, J-55 casing set at 6064' (PBDT at 6057', TOC at 3700' by temperature survey). PU and TIH w/ hollow rope spear on 1-1/4", 4.16# Homco Slimline workstring and tag the top of the obstruction (should be at 5845'). Cleanout any fill that may be on top of the fish by circulating air/mist through the hollow rope spear. **NOTE: When using air/mist, mist rate must not be less than 12 bph.**
4. Retrieve the sandline fish with the hollow rope spear by rotating through it and circulating with air/mist. TOOH w/ fish and LD hollow rope spear. If any pieces of the fish are remaining in the hole, contact Operations Engineer and Drilling Superintendent to discuss their removal. If scale is encountered, notify Operations Engineer and Drilling Superintendent and discuss the possibility of spotting 15% HCl and pumping it through the obstruction.
5. PU 2-1/2" bit and bit sub on 1-1/4" workstring and round trip to PBDT, cleaning out with air/mist. Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations.
6. PU above the top Mesaverde perforation at 5874' and flow the well naturally, making short trips for clean-up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.
7. LD 1-1/4" workstring. Obtain pitot gauge from casing and report this gauge. ND BOP and NU WH. If well will not flow on its own, make swab run to 5825'. RD and MOL. Return well to production.

Recommended: 
Operations Engineer 10/7/99

Approved:  10-9-99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office 326-9771
Pager 324-2568
Home 564-4418