

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

1650' FSL, 990' FEL, Sec. 22, T-26-N, R-9-W, NMPM, San Juan County, NM

API # (assigned by OCD)

30-045-05764

5. Lease Number

Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

Huerfano Unit

8. Well No.

#50

9. Pool Name or Wildcat

Ballard PC

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

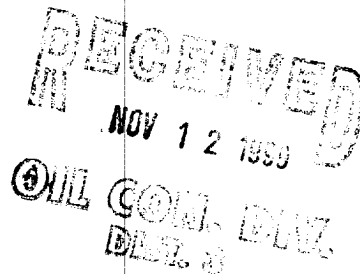
☐ Non-Routine Fracturing

☐ 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. PERROW

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approved by

Title

Date

NOV 12 1999

Huerfano Unit #50
Ballard Pictured Cliffs
Unit H, Sec. 22, T-26-N, R-09-W
Latitude / Longitude: 36° 28.58004' / 107° 46.2195'
Recommended Casing Cleanout Procedure 10/18/99

Project Justification: The Huerfano Unit #50 was completed in the Pictured Cliffs formation as an open-hole well in 1956. In 1960, the tubing was pulled, finding the bottom 6 joints plugged with frac sand and mud. Production dropped from approximately 100 MCF/D in 1/98 to 0 MCF/D by 6/99. It is believed that by cleaning out the open-hole section of the wellbore and repairing the tubing, production can be increased from 0 MCF/D to 200 MCF/D. Furthermore, this workover will allow the well to recover an estimated 1.4 BCF in remaining reserves.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.
OPEN-HOLE FROM 1965' TO 2025'.**

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. Pictured Cliffs, 1-1/4", 2.3# tubing set at 2002'. Broach tubing and set tubing plug as deep in tubing as possible. Release donut, TOO H and stand back 1-1/4" tubing. Visually inspect tubing for scale and corrosion, and notify Operations Engineer and Drilling Superintendent if they are present.
4. PU 6-1/4" bit and bit sub on 2-7/8" workstring and round trip to TD, cleaning out with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** Speak with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient. LD bit, bit sub, and workstring.
5. TIH with one 4' pup joint of 1-1/4" tubing with expendable check, seating nipple (above pup joint), then 1/2 of the 1-1/4" production string. Run a broach on sandline to ensure that the tubing is clear. TIH with remaining 1-1/4" tubing. Replace any bad joints. CO to TD with air/mist.
6. PU above the top of the Pictured Cliffs at 1963' and flow well naturally, making short trips for clean-up when necessary.
7. Land tubing at 2000'. Obtain pitot gauge from casing and report this gauge. Broach the upper 1/2 of the production tubing. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to ensure that the expendable check has pumped off. If well will not flow on its own, make swab run to SN. RD and MOL. Return well to production.

Recommended: J. Tom Loveland
Operations Engineer 10/20/99

Approved: Bruce D. Borg 10-21-99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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