

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

1532' FNL, 1452' FWL, Sec.19, T-26-N, R-8-W, NMPM

5. Lease Number
14-20-603-774

6. If Indian, All. or
Tribe Name
Navajo

7. Unit Agreement Name

8. Well Name & Number
HUN-NOP-PI #1

9. API Well No.
30-045-05761

10. Field and Pool
Ballard Pict'd Cliffs

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Final Abandonment

☒ Casing Repair

☐ Water Shut off

☐ Altering Casing

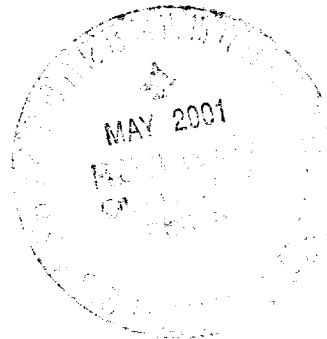
☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

It is intended to repair the casing on the subject well according to the attached procedure.

2001 MAY -4 PM 1:43



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

Signed Jim Lovato Title Regulatory Supervisor Date 5/3/01
TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title _____ Date MAY 10

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.

HUN-NOP-PI 1
Ballard Pictured Cliffs
AIN: 5091701
1532'FNL, 1452' FWL
Unit F, Sec. 19, T26N, R08W
Latitude: 36° 28.59', Longitude: - 107° 43.60'

Casing Repair Procedure

Summary/Recommendation:

The Hun-Nop-Pi #1 was drilled in 1955, and then completed open-hole in the Pictured Cliffs formation. In 1996 3-1/2" casing was run from surface to TD, and the Pictured Cliffs formation was perforated and fracture treated. The Lease Operator reported the bradenhead flowing water to surface. Currently, the well is logged off. We propose to pull the tubing, check for fill, and replace any worn or scaled tubing. Anticipated uplift for an estimated post-workover production rate of 70 MCF/D. Cumulative production is 534 MMCF. **NOTE: There is a power line overhead that will need to be relocated. Notify electrical company prior to workover.**

1. Hold safety meeting. Comply with all NMOCD, 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.** 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. Blow well down and kill with 2% KCl water if necessary. ND wellhead 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 Pictured Cliffs tubing is 1-1/2", 2.33#, IJ J-55 set at 1948'. If the well is operated with a plunger lift system, set tubing stop prior to pulling tubing. Release donut, pick up additional joints of tubing and tag bottom (record depth.) COTD should be at +/- 2062'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. Pick up a 1-11/16" slimhole drill pipe work string. TIH with 2 7/8" blade bit on the work string to COTD, cleaning out with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**
5. Set CIBP at 1846' (50' above the top of the perforations). RIH with a packer. Set the packer immediately above the CIBP. Pressure test the CIBP to 1000 psi. Utilize the packer to identify any casing failures. If a casing failure is identified, establish a pump-in rate and pressure. TOOH with packer. Contact the Operations Engineer for a squeeze procedure for the casing. Notify regulatory agency prior to pumping cement. Squeeze according to agreed design. WOC, drill out and pressure test to 750 psi. Resqueeze as necessary. Drill out CIBP and blow well dry.
6. TIH with an expendable check, a seating nipple and 1/2 of the 1-1/2" IJ production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing and broach this tubing. Replace any bad joints. Land tubing at approximately 1948'. 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 on its own, make swab run to SN. RD and MOL. **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. Return well to production.

Recommended: Michetti 5-1-1
Operations Engineer

Approval: Bruce W. Boyer 5-2-01
Drilling Superintendent

Operations Engineer Joe Michetti
Office - 326-9764
Pager - 326-8385

Sundry Required: YES / NO
Approved: Johnny Cole 5-2-01
Regulatory Approval

Lease Operator: Chris Harrison
Specialist: Johnny Cole
Foreman: Darren Randall Office: 326-9808

Cell: 320-2637 Pager: 326-8406
Cell: 320-2521 Pager: 326-8349
Cell: 320-2618 Pager: 324-7335

JAM/jms