

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

1520' FSL, 960' FWL, Sec.30, T-27-N, R-8-W, NMPM

5. Lease Number

I-149-IND-8468

6. If Indian, All. or
Tribe Name

Navajo Tribe

7. Unit Agreement Name

8. Well Name & Number

Navajo Indian B #5

9. API Well No.

30-045-06223

10. Field and Pool

Blanco Mesaverde/
Basin Dakota

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 - Squeeze Menefee

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to squeeze off the Menefee perforations in the subject well according to the attached procedure.

7772 SEP-2 PM 2:13
OCT 1 1992

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

Signed

Deputy Call

Title Regulatory Supervisor Date 8/29/02

TLW

(This space for Federal or State Office use)

APPROVED BY

Original Signed: Stephen Mason

Title

Date

9/9/02

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.

NMOCID

NAVAJO INDIAN B #5

DAKOTA

1520' FSL & 960' FWL

Unit L, Sec. 30, T27N, R08W

Latitude / Longitude: N36° 32.554' / W107° 43.639'

San Juan County, New Mexico

DK AIN: 3209101 -- MV AIN: 3209102

8/26/2002 Menefee Squeeze Procedure

Summary/Recommendation:

The Navajo Indian B #5 was drilled and completed as a Mesaverde/Dakota dual in 1964. In June of 1996 the well was commingled. In May of 2001 the New Opportunities Team added the Menefee interval – this interval is wet and contains no commercial gas. Their current recommendation is to squeeze off the Menefee perforations and restore the well to pre pay-add production rates of 130MCFD. The well currently makes 0MCFD.

1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. **Notify BROG Regulatory (Peggy Cole 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 the 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. 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 Dakota tubing is 1.9", 2.4#, J-55 set at 6606'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBSD should be at +/- 6642'. TOOH and lay down tubing. Visually inspect tubing for corrosion or scale -- notify Operations Engineer/Senior Rig Supervisor.
4. PU 2-3/8" workstring. TIH with CIBP and packer on 2-3/8" workstring. Set CIBP at 4239' (Point Lookout perforations are 4289-4426'). Set packer and pressure test CIBP 500psi for 30min. Trip up hole and set packer at 3500' (400' above top Menefee perf, 3900', 3916', 3928', 3982-3983', 4028', 4050-4060', 4099-4100', 4180-4190', 1SPF total of 30 holes) (50' above squeeze holes at 3550'). Establish rate down workstring. Use BJ Services to pump 215 sx of Premium Lite High Strength FM with 5% A-10 (gypsum). Pump 20bbls H2O ahead to establish rate and pressure. Pump 20bbls slurry and drop 10 ball sealers; repeat three times for a total of 80bbls slurry and 30 balls. Displace cement 5bbls (approx 200') below packer. WOC overnight.
5. Release packer and TOOH. PU 4-3/4" bit and bit sub on 2-3/8" workstring and TIH. Drill squeeze down to CIBP at 4239'. Pressure test 500psi for 30min. Record leak-off if any -- notify Operations Engineer/Senior Rig Supervisor.
6. **If pressure test holds:** trip up hole to 2100' and unload hole with air. TIH to CIBP and unload hole. Blow hole around and monitor for water influx. **IF HOLE IS DRY** mill out CIBP. **Clean out to PBSD (6642')** with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing and lay down bit. **NOTE: When using air/mist, minimum mist rate is 12 bph; try to maintain an air rate at 1,400 cfm.**
7. **If pressure test fails:** TOOH and pick up CR, prepare to re-squeeze Menefee interval with BJ Services.

8. Make up production tubing with an expendable check, seating nipple, 1 jt 2-3/8", a 2' x 2-3/8" sub and 1/2 of the 2-3/8" production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing, broach remaining tubing. Replace any bad joints. **Land tubing at approximately 6480' and pump off expendable check.** Connect to casing and circulate air to assure that the expendable check has pumped off. ND BOP and NU WH. Obtain pitot gauge up the tubing. If well will not flow on its own, make swab run to SN. **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: M Wardinsky 8/26/02
Operations Engineer
Mike Wardinsky

Approved: Bruce W. Boyer 8-27-02
Drilling Manager
Bruce Boyer

Sundry Required: (YES) NO

Approved: Peggy Cole 8-27-02
Regulatory
Peggy Cole

Operations Engineer:	Mike Wardinsky	599-4045 (Office)	320-5113 (Cell)
Lease Operator:	Kenny Culbertson	320-2545 (Cell)	326-8911 (Pager)
Specialist:	Johnny Cole	320-2521 (Cell)	326-8349 (Pager)
Foreman:	Wayne Ritter	326-9818 (Office)	320-0436 (Cell)

MHW/clc

RECEIVED
SEP 10 2002
REGULATORY
SECTION