

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

1820' FNL, 1100' FEL, Sec 16, T-26-N, R-8-W, NMPM

5. Lease Number  
SF-078962

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Newsom B #8E

9. API Well No.  
30-045-25053

10. Field and Pool  
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

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☒ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

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

RECEIVED  
JUN 19 1998

OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
58 JUN 11 PM 3:29  
OTO FARMINGTON, NM

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

Signed [Signature] (KLM1) Title Regulatory Administrator Date 6/5/98  
no

(This space for Federal or State Office use)

APPROVED BY JS/ Duane W. Spencer

Title

Date JUN 17 1998

CONDITION OF APPROVAL, if any:

## Casing Repair Procedure

05/27/98

Newsom B No. 8E  
DPNO 32024A  
Basin Dakota Field  
1820' FNL & 1100' FEL  
Sec 6, T26N, R08W  
San Juan County, NM

**Project Summary:** The Newsom B No. 8E is a Dakota producer drilled in 1982. This well appears to have developed a casing leak. The well kept loading up, water became muddy, and oil production dropped off. Prior to the casing leak the well was producing 80 MCFD with 560 psi casing pressure. Currently the well is producing 15 MCFD and has 300 psi casing pressure. We propose to locate the casing leak and squeeze cement the well.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Burlington regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. Try to minimize the amount of water put on the Dakota. ND wellhead and NU BOP.
3. The Dakota tubing is 2-3/8", 4.7#, J-55 8RD-EUE tubing set at 6625'. Pick up 2-3/8" tubing and RIH to tag PBTD. PBTD should be at +/- 6672'. Tally out of hole with 2-3/8" tubing. Visually inspect the tubing and replace any joints that are corroded or scaled up.
4. RIH with a 3-7/8" bit and a watermelon mill and clean out to PBTD (6672') with air, POOH. RIH with a RBP and a packer. Set the RBP at 6390' and load the hole. Set the packer immediately above the RBP and pressure test the RBP to 1000 psi. Utilize the packer to isolate the casing leaks. Establish a pump-in rate and pressure.
5. Contact the Operations Engineer for a squeeze procedure. Notify regulatory agency prior to pumping cement. Spot sand on the RPB and squeeze according to agreed design. WOC, drill out and pressure test to 750 psi. Resqueeze as necessary.
6. RIH with retrieving head and circulate sand off of RBP. Either unload well with air or swab down. Release RBP and POOH.
7. RIH with expendable check, 1 jt., SN and 2-3/8" production tubing. Hang tubing at approximately 6620'. ND BOP, NU wellhead. Pump off check and blow well in.
8. RDMO PU. Turn well to production.

Recommended:

*Kevin Midkiff* 6/2/98  
Operations Engineer

Approval:

*Bruce W. Boyer* 6-3-98  
Drilling Superintendent

Operations Engineer: Office: 326-9807  
Kevin Midkiff Pager: 564-1653  
Home: 324-8596

Production Foreman: Office: 326-9822  
Johnny Ellis Pager: 327-8144