

1. Type of Well
GAS

API # (assigned by OCD)

30-045-24311

5. Lease Number

FEE

6. State Oil&Gas Lease #

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Lease Name/Unit Name

Garrett Federal Com 2

8. Well No.

#1E

9. Pool Name or Wildcat

Basin DK

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

10. Elevation:

4. Location of Well, Footage, Sec., T, R, M

1040' FSL, 1000' FWL, Sec. 13, T-29-N, R-11-W, NMPM, San Juan Co., NM

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Recompletion

☐ New Construction

☐ Subsequent Report

☐ Plugging Back

☐ Non-Routine Fracturing

☒ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

☐ Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to repair the casing of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR 27 1998

OIL CON. DIV.
BUREAU

SIGNATURE *Tommy Bradfield* Regulatory Administrator March 26, 1998

VKH

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAR 27 1998

NOTIFY AZTEC OCD
IN TIME TO WITNESS *CBL*

Casing Repair Procedure

3/20/98

Garrett Federal Com 2 No. 1E

DPNO 11402A

Basin Dakota Field

1040' FSL & 1000' FWL, Section 13, T-29-N, R-11-W

San Juan County, NM

Project Summary: The Garrett Federal Com. 2 No. 1E is a Dakota producer drilled in 1980. This well appears to have developed a casing leak in early March. Prior to the casing leak the well was producing 60 MCFD with 250 psi casing pressure. Currently the well will not produce and has 50 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. Pick up 2-3/8" tubing and RIH to tag PBTD. 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 casing scraper (or mill) to PBTD', POOH. RIH with RBP and packer. Set the RBP at 6202' 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, then POOH with packer.
5. If the leak is above 2500', then run a CBL from 300' below the leak to surface. If the leak is below 2500', then notify the Operations Engineer for concurrence with the CBL procedure. The purpose of the CBL is to determine where we have cement since the wellfile has no cementing reports, temp. surveys or CBL's.
6. Contact the Operations Engineer for a squeeze procedure. Spot sand on the RPB and squeeze according to agreed design. WOC, drill out and pressure test to 500 psi. Resqueeze as necessary.
7. RIH with retrieving head and circulate sand off of RBP. Either unload well with air or swab down. Release RBP and POOH.
8. If fill covered any perfs during PBTD check (step 3), then RIH with bit and clean out to PBTD with air, POOH.
5. RIH with expendable check, 1 jt., SN and 2-3/8" production tubing. Hang tubing at approximately 6320'. ND BOP, NU wellhead. Pump off check and blow well in.
7. RDMO PU. Turn well to production.

Recommended:

Kevin Midkiff 3/23/98
Operations Engineer

Approval:

W. J. Ellis 3/24/98
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

Federal Com 2 No. 1E

Current - 3/19/98

DPNO: 11402A

Basin Dakota

1040' FSL, 1000' FWL
Sec. 13, T29N, R11W, SJC, NM
Long: 36°43.3411", -107°56.5100"

