

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

59 MAY 10 PM 2: 24

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

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

1865' FNL, 1520' FEL, Sec. 4, T-27-N, R-11-W, NMPM

5. Lease Number  
SF-078872-A

6. If Indian, All. or  
Tribe Name

Unit Agreement Name

8. Well Name & Number  
Frontier E #1E

9. API Well No.  
30-045-24102

10. Field and Pool  
Basin DK/Gallup

11. County and State  
San Juan County, 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 - Commingle  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.

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

Signed [Signature] Title Regulatory Administrator Date 5/6/99  
trc

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Acting Team Lead Date 5/18/99  
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.

MMOCD

**Frontier E #1E**  
Dakota/Gallup  
AIN: 2178501 and 2178502  
1865' FNL & 1520' FEL  
Unit G, Sec. 04, T27N, R11W  
Latitude / Longitude: 36° 36.3766' / 107° 0.2710'

Recommended Commingle Procedure

**Project Summary:** The Frontier E #1E is a dual Dakota/Gallup well completed in 1980. We plan to commingle this well and install a plunger lift in order to keep the well unloaded. A slickline check found fill at 6709'. This well was last pulled in 03/89.

1. 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/WIMS.** 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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
3. Set a plug with wireline in the SN (5958') on the Dakota tubing. Pick up 2-3/8" tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present circulate any fill off of the packer. TOOH laying down the 2-3/8", 4.7#, J-55, 8rd Gallup tubing (set at 5988').
4. Release Model G seal assembly from the Model D Packer with straight pickup (no rotation required). Seal assembly was set with 10,000# compression. If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55, 8rd Dakota tubing (set at 6641'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8" tubing. Mill out Model D packer at 6145' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** After milling over the packer slips, POOH with tools and packer body.
6. TIH with 6-1/4" bit and cleanout to PBTD at +/- 6724'. TOOH with tubing.

