

submitted in lieu of Form 3160-5

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

840' FSL, 1800' FWL, Sec. 12, T-26-N, R-11-W, NMPM

5. Lease Number  
NM-28759

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Federal 12 14

9. API Well No.  
30-045-24996

10. Field and Pool  
Gallegos Gallup/  
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 - 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.

DHC 375AZ

2001 APR 18 PM 1:43

ENTERED  
APR 18 2001

BY SCS



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

Signed Danny Case Title Regulatory Supervisor Date 4/17/01

TLW

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 4/26/01

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.

NMOCD

**Federal 12 14**  
**Gallegos Gallup/Basin Dakota**  
**840' FSL & 1800' FWL**  
**Unit N, Section 12, T26N, R11W**  
**Latitude / Longitude: 36° 29.86' / 107° 57.46'**  
**DPNO: 1984401/1984402**

Recommended Commingle Procedure

**Project Summary:** The Federal 12 #14 is a Gallup/Dakota well drilled in 1981. In 1983 the Otis packer and 17 joints of 1 ½" tubing were left in the hole. A RBP was set at 5940' and the Dakota was temporarily abandoned. During a workover in 1999, 65 rods & pump were dropped down the hole. Forty-four rods were recovered. The Gallup has not produced since 1999 and has a cumulative production of 200 MMCF and 18.2 MSTB. Total 1998 production for the Gallup was 653 MCF. We plan to cleanout the wellbore, test the casing, commingle this well, add production equipment and install a pumping unit in order to keep the well unloaded. Estimated uplift is 35 MCFD and 2 BOPD for the Gallup and 90 MCFD and 5 BOPD for the Dakota.

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. 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 as necessary. Test secondary seal and replace/install as necessary.
3. PU and TOOH with the 2-3/8", 4.7#, J-55 Gallup tubing (set at 3970').
4. Fish and TOOH with the 21 rods and pump that were dropped during a 1/99 workover. (See General Notes on Well Summary Sheet.)
5. TIH with 2-3/8" tubing and circulate fill off RBP set @ 5940'. TOOH with tubing and RBP.
6. PU and 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", 4.7#, J-55, EUE tubing. Mill out Otis packer at 5960' 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.
7. TIH with 4-3/4" bit and a watermelon mill on 2-3/8" tubing and cleanout to original PBTD at +/- 6623'. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing.
8. TIH with RBP. Set RBP at 5446' (50' above the top of the Gallup perforations). RIH with a

packer. Set the packer immediately above the RBP. Pressure test the RBP to 1000 psi. Utilize the packer to identify any casing failures. If a casing failure is identified, establish a pump-in rate and pressure. Contact the Operations Engineer for a squeeze procedure for the casing. Notify regulatory agency prior to pumping cement. Squeeze according to agreed design. TOOH with packer. WOC, drill out and pressure test to 750 psi. Resqueeze as necessary.

9. TIH. Retrieve RBP and reset at 5944'. Blow well dry. Pitot the Gallup production. TOOH with the RBP.
10. Rabbit all tubing prior to TIH. TIH with one joint of 2-3/8" 4.7# J-55 tubing with purge valve on bottom, 6' perf sub, 10' pup joint, 6' pup joint, 1.78" seating nipple, and then remaining 2-3/8" tubing. Replace any bad joints. Land tubing at +/- 6573' or 50' above CO PBTB. Note: If excessive fill is encountered, discuss landing depth with Operator Engineer. ND BOP and NU WH.
11. If fill was encountered, contact Operations Engineer to discuss possibility of running a sand screen on the pump. PU and TIH with 2" x 1.25" x 16' RWAC-Z insert pump from Energy Pump & Supply, and 3/4" Norris "D" sucker rods to surface. Install sucker rods with spray metal couplings on bottom half of string. Pressure test to 500#. Test pump action and hang rods on pumping unit. RDMO. **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.
12. Production will set pump off control.

Recommended: Joe Michetti 4-11-01  
Operations Engineer

Approval: Bruce D. Boyer 4-11-01  
Drilling Superintendent

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

Sundry Required: YES/NO

Approved: Johnny Cole 4-13-01  
Regulatory Approval

Lease Operator: Fred Haskell  
Specialist: Johnny Cole  
Foreman: Darren Randall Office: 326-9808

Cell: 320-2554 Pager: 327-8395  
Cell: 320-2521 Pager: 326-8349  
Cell: 320-2618 Pager: 324-7335

JAM/jms