

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

990' FNL, 1652' FWL, Sec. 11, T-26-N, R-10-W, NMPM

5. Lease Number  
NMSF-080646

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
Huerfano Unit

8. Well Name & Number  
Huerfano Unit NP 116

9. API Well No.  
30-045-09730

10. Field and Pool  
Angels Peak 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 *Gallup only* ☒ Change of Plans

☐ Recompletion ☐ New Construction

☐ 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 Plug & Abandon the Gallup formation of the subject well according to the attached procedure.

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

Signed Nancy Olthmanns - for Title Regulatory Supervisor Date 08/21/02  
FSB

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_

Date 8/23/02

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.

**HUERFANO UNIT NP #116**  
Gallup  
990' FNL & 1652' FWL  
Unit C, Section 11, T026N, R010W  
Latitude / Longitude: N36° 30.432' / W107° 52.146'  
AIN: 5306001  
Plug and Abandon Procedure – 8/13/2002

**Project Summary:** The Huerfano Unit #116 and NP #116 Dakota-Gallup hybrid well was drilled and completed in 1961. Three casing strings have been cemented at three different horizons in a common 8-3/4" wellbore. The Dakota and Gallup formations each are producing from a separate 2-7/8" casing string. An 1-1/4" casing string was cemented to the Pictured Cliffs horizon but was never completed. We propose to P&A the Gallup string. Wireline reports show sand at the midpoint of the Gallup perforations. Prior Gallup production was 3MCFD in 1998; cumulative Gallup production is 437MMCF.

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. **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 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 wireline unit. Obtain and record all wellhead pressures. RU WL lubricator. Blow Gallup side down and kill with 2% KCl water if necessary.
3. **Plug #1 -- 2-7/8" Gallup String (Gallup Top, 5846-5946')**: WL set a CR for 2-7/8" 6.4# J-55 tubing at 5946', 50' above the Gallup perforations (5996-6192'). Load casing with water and pressure test casing to 500#. Cement plug will have to be tagged to verify top of cement inside casing if casing does not pressure test. Mix 4 sxs cement (5 cuft) and dump bail a 100' plug inside casing above the CR to isolate the Gallup perforations.
4. ND Gallup flow lines and master valve. Install tapped bull plug and ball valve for pressure monitoring. Height of bull plug and ball valve need to be below DK master valve; coiled tubing unit will follow wireline unit to C/O Dakota casing.

Recommended: *Mike Wardinsky* 8/14/02  
Operations Engineer  
Mike Wardinsky

Approved: *Bruce D. Boyer* 8-20-02  
Drilling Manager  
Bruce Boyer

Sundry Required: ☒ YES ☐ NO

Approved: *Peggy Cole* 8-20-02  
Regulatory  
Peggy Cole

Operations Engineer:	Mike Wardinsky	599-4045 (Office)	320-5113 (Cell)
Lease Operator:	Ramon Florez	320-2506 (Cell)	324-8718 (Pager)
Specialist:	Johnny Cole	320-2521 (Cell)	326-8349 (Pager)
Foreman:	Wayne Ritter	326-9818 (Office)	320-0436 (Cell)