

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
800' FSL, 680' FEL, Sec. 29, T-27-N, R-10-W, NMPM

5. Lease Number
SF-080810

6. If Indian, All. or Tribe Name

7. Unit Agreement Name
Huerfano Unit

8. Well Name & Number
Huerfano Unit #105

9. API Well No.
30-045-06210

10. Field and Pool
Gallup/Dakota

11. County and State
San Juan Co, NM

RECEIVED
NOV 30 1998
OIL CON. DIV.
DIST. 3

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - commingle	

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] (KLM2) Title Regulatory Administrator Date 11/9/98

TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date NOV 23 1998

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.

[Handwritten mark]

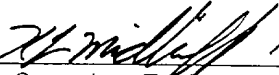
Huerfano Unit No. 105
Gallup / Dakota
DPNO 53051A and 53051B
800' FSL & 680' FEL
Unit P, Sec. 29, T27N, R10W
Latitude / Longitude: 36° 32.47284' / 107° 54.6936'

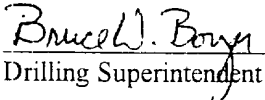
Recommended Commingle Procedure

Project Summary: The Huerfano Unit No. 105 is a dual Gallup / Dakota well completed in 1958. We plan to commingle this well, repair a potential casing failure, install a plunger lift and add a wellsite compressor in order to optimize production. This well has not been pulled since the original completion and has broken plunger equipment stuck in both strings of tubing. In addition, the Gallup side may be suffering from a potential casing failure. The decline curve looks somewhat indicative of a casing failure, however it may just be loading up with liquid. The fluid level is only at 4900' on the Gallup side which is low for a casing failure. The Dakota side is also experiencing liquid loading problems. Commingling the zones should allow both to stay unloaded. Note that after the well first delivered in 1958 the Gallup side was recorded as making sand. So it is likely that there is sand fill on top of the packer.

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 2-3/8" Dakota tubing as deep as possible. Also set a plug in the 2-3/8" Gallup tubing as deep as possible to prevent the plunger pieces from traveling up hole. Pick up 2-3/8" tubing and RIH to the top of the Model D packer with the Gallup tubing to determine if any fill is present. If fill is present then round trip the Gallup tubing to remove the bull plug and the plunger trash and circulate any fill off of the packer. TOOH laying down the 2-3/8" 4.7# Gallup tubing.
4. Release Model G-22 (Assumed) seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 2-3/8" Dakota tubing above the packer and fish with overshot and jars. TOOH with 2-3/8" 4.7# Dakota (remember the rubber coated joint at 5644'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

5. TIH with Model HE 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". Mill out Model D packer at 5706' 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. RIH with RBP and Packer. Set RBP at 5610' (collars at 5598' and 5632'). Set packer immediately above RBP and test plug to 500 psi. Pressure test casing above packer to 500 psi. If casing fails test then isolate holes with the packer and establish a pump-in rate and pressure. Notify Operations Engineer for squeeze procedure. Spot sand on RBP and squeeze according to design. Drill out cement and resqueeze as necessary. Circulate sand off of RBP, release plug and POOH with RBP.
7. TIH with 4-3/4" bit and cleanout to PBTD at +/- 6497' or at least below the perforations. TOOH with tubing.
8. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Broach all tubing and land at approximately 6370'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
9. Production Operations will install plunger lift.

Recommended:  10/14/98
Operations Engineer

Approval:  10-21-98
Drilling Superintendent

Contacts:

Operations Engineer	Kevin Midkiff 326-9807 (Office) 564-1653 (Pager)
Production Foreman	Johnny Ellis 326-9822 (Office) 327-8144 (Pager)

