

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

1550' FNL, 1550' FWL, Sec. 20, T-26-N, R-9-W, NMPM

5. Lease Number
NMNM03493

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Huerfano Unit

8. Well Name & Number
Huerfano Unit #111

9. API Well No.
30-045-05783

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

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 set a CIBP over the lower Dakota intervals and commingle the upper Dakota intervals with the Gallup in the subject well according to the attached procedure.

2002 SEP -3 PM 2:14
070 FARMINGTON, NM

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SEP 6 9 27 AM '02

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

Signed Stephen Mason Title Regulatory Supervisor Date 8/29/02
TLW

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date 9/9/02

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.

NMOCD

HUERFANO UNIT 111

Gallup / Dakota

1550' FNL & 1550' FWL

Sec. 20, T026N, R009W

Latitude / Longitude: N36°28.668' / W107°48.888'

AIN: 5305701/02

8/20/02 Commingle Procedure

Summary/Recommendation:

HUERFANO UNIT 111 well was drilled and completed in 1959. Neither tubing string has been pulled since this well was originally completed. The Dakota side was temporarily abandoned in 1977. We recommended setting a CIBP over the lower Dakota intervals and commingling the upper Dakota intervals with the Gallup. Cumulative Gallup production is 393MMCF and cumulative Dakota production is 2.4BCF. Estimated uplift from the Dakota is 75MCFD; uplift from the Gallup is unknown.

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 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.**
2. **Broach tubing and set tubing plug in S.N. @ 6693' in the Dakota string. To insure the tubing plug is held in place, fill tubing with half of volume with 2% KCL.** MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. Gallup 2-3/8", 4.7#, J-55 tubing is set at 5934' with tubing perfs from 5895-5901' and Baker latch sub on bottom (5934') for tubing anchor on Dakota string (Gallup SN @ 5897'). The tubing has not been pulled since original completion. Latch sub is J-latch. Set down 1-2K and apply right hand torque one turn to 'J' out. TOOH and stand back tubing if it is in good shape. Remove latch sub and perf joints – TIH open ended and clean out any fill on top of tubing anchor. TOOH LD tubing.
4. Dakota 2-3/8", 4.7#, J-55 tubing is set at 6730' with tubing perfs from 6694-6697' with tapped bull-plug (6730') and seating nipple (6693'). Baker dual string tubing anchor at 5934' has no slips and no seals. Guiberson Model "AG" permanent packer is set at 5998'. Pick straight up to release seal assembly from packer. TOOH and stand back 2-3/8" if it is in good shape – LD seal assembly. Visually inspect tubing for corrosion or scale and notify Operations Engineer/Senior Rig Supervisor if present.
5. TIH with mill and retrieving tool. Mill packer, retrieve, and TOOH.
6. PU 6-1/4" bit and bit sub on 2-3/8" tubing – round trip to 6600' inside 7", 23#, J-55 and N-80 casing. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present contact Operations Engineer/Senior Rig Supervisor.
7. If casing is clear TIH with CIBP on tubing with packer and set CIBP at 6600' – **CIBP AT 6600' WILL STAY IN PLACE AND PERMANENTLY ISOLATE LOWER DAKOTA INTERVALS.** Set packer and pressure test CIBP. Trip up hole and set packer below Gallup perfs (5603-5894') to pressure test casing down to CIBP. If casing pressure tests OK, TOOH and LD packer. If pressure test fails contact Operations Engineer/Senior Rig Supervisor for contingency.
8. TIH with 6-1/4" bit and bit sub on 2-3/8" tubing string to top Dakota perf at 6455'. Spot 500gal 15% HCl double inhibited. Trip up hole and let acid spend overnight if possible. TIH to 6600' and circulate out spent acid. Alternate blow and flow well for clean up if necessary.

NOTED FOR REC

SEP 09 2002

 WELL LOGS
 BY: *MAH*

9. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to 6600' with air/mist using a minimum mist rate of 12 bph. Alternate blow and flow periods at 6600' to check water and sand production rates.
10. Land tubing at approximately 6,570'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. **Note: 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.** RD and MOL. Return well to production.

Recommended: Mike Wardinsky 8/20/02
Operations Engineer
Mike Wardinsky

Approved: M. L. Gubertich 8/22/02
Drilling Manager
Bruce Boyer

Sundry Required: (YES) NO

Approved: Peggy Cole 8-26-02
Regulatory
Peggy Cole

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

MHW/clc

