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

5. **Lease Number**
SF-078135

6. **If Indian, All. or Tribe Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

7. **Unit Agreement Name**
Huerfanito Unit

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**
Huerfanito Unit #103

9. **API Well No.**
30-045-11704

4. **Location of Well, Footage, Sec., T, R, M**
990'FSL 1650'FWL, Sec.3, T-26-N, R-9-W, NMPM

10. **Field and Pool**
Ballard P.C./Basin DK

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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ Other -		

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] (KLM1) Title Regulatory Administrator Date 1/29/99

TLW

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title Team Lead, Petroleum Management Date FEB 17 1999

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.

Need DHC order NMOCD

Huerfanito Unit No. 103
Ballard Pictured Cliffs / Basin Dakota
AIN: 3006301 (DK) and 3006302 (PC)
990' FSL and 1650' FWL
Unit N, Sec. 3, T26N, R9W
Latitude / Longitude: 36° 30.75624'/ 107° 46.73676'

Recommended Commingle Procedure

Project Summary: The Huerfanito Unit No. 103 was originally drilled as a Dakota producer in 1966. In 1973 the tubing was found to be stuck with the cause being a casing failure. A packer was installed and the well continued to produce up until 1991 when a hole in the tubing at 1750' caused the well to load up and quit producing. In 1996 the packer was washed over and recovered. During this workover the Dakota indicated that it was undamaged by unloading. A CIBP was set 50' above the Dakota perfs and another CIBP just below the Pictured Cliffs zone. The pipe above the PC tested to 500 psi. The well was then recompleted into the PC and currently produces from that zone only with the aid of a compressor. We propose to drill out the first CIBP and isolate the casing holes. If the holes are not extensive then we will repair the casing and commingle the DK and PC. We will also install a pumping unit to keep the well unloaded and leave the compressor in place to compress casing head gas. If the casing holes are extensive then we will re-set the CIBP below the PC and return the well to it's current condition.

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. Test secondary seal and replace/install as necessary.

3. POOH with 2-3/8" 4.7# J-55 tubing (set at 2103'). Pick up 3-7/8" mill and collars and drill out CIBP at 2180'. Chase CIBP to bottom at 6375'. Circulate hole on bottom and POOH. RIH with packer and isolate casing holes. Obtain pump-in rate and pressure into holes. Contact Operations Engineer and Drilling Superintendent for decision on whether to repair casing holes or to reset CIBP at 2180'.

4. If decision is to repair holes then squeeze cement according to design, WOC, drill out and pressure test casing to 500 psi. Re-squeeze if necessary, drill out and pressure test. RIH and drill out CIBP at 6375' and chase to bottom. Clean well out to below perforations using 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.**

5. TIH with purge valve, one joint of tubing, 8' perforated sub, SN, and 2-3/8" production tubing. Land tubing approximately 1 joint off bottom. RIH with 8' Johnson Sand Filter (strainer nipple type with 12 mil slots, 1-8' piece), 2" X 1.25" X 10' X 14' RHAC-Z insert pump, from Energy Pump & Supply, and ¾" Grade D rods with T-couplings. Use 3/4" pony rods with T-couplings to properly space out pump. Configure wellhead according to the attached diagram. Test pump action and hang on jack. RD and MOL.

6. Production Operations will install C160-173-74 pumping unit with the Pitman Arms in the middle hole.

Recommended: KJ Midkiff 1/26/99
Operations Engineer

Approval: Bruce W. Boyd 1-26-99
Drilling Superintendent

Contacts:

Operations Engineer	Kevin Midkiff 326-9807 (Office) 564-1653 (Pager)
Production Foreman	Steve Florez 326-9560 (Office) 327-8346 (Pager)