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-078356-A

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

7. **Unit Agreement Name**
Huerfanito Unit

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

8. **Well Name & Number**
Huerfanito Unit #79

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

9. **API Well No.**
30-045-06261

4. **Location of Well, Footage, Sec., T, R, M**
1550'FNL 790'FEL, Sec.26, T-27-N, R-9-W, NMPM

10. **Field and Pool**
Blanco MV/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 and install a pump in the subject well according to the attached procedure and wellbore diagram.

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

Signed _____ (KLM1) Title Regulatory Administrator Date 2/25/99

TLW

(This space for Federal or State Office use)

APPROVED BY Chip Harrader Title Acting Team Lead Date 3/12/99

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

Huerfanito Unit No. 79
Blanco Mesa Verde / Basin Dakota
API: 3002202 (DK) and 3002201 (MV)
1550' FNL & 790' FEL
Unit H, Sec. 26, T27N, R9W
Latitude / Longitude: 36° 32.9352' / 107° 45.05586'

Recommended Commingle Procedure & Pump Installation

Project Summary: The Huerfanito Unit No. 79 was drilled in 1964 as a dual Mesa Verde / Dakota well. No work has been done on either side of this well since it was drilled. In 1991 the Mesa Verde logged off (was 150 MCFD). A wireline check in 1998 found no fluid and no fill. It is possible that the perforated sub on the tubing plugged with scale. The Dakota logged off in 1994. A wireline check in 1998 found an obstruction at 30' (noted as ice in report, but this seems unlikely after 4 years of no flow). Both zones should benefit from commingling and the installation of a pumping unit.

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 <u>any</u> cement job. If an unplanned cement job is required, <u>approval is required before the job can be pumped</u>. <u>If verbal approval is obtained, document approval in DIMS/WIMS</u>. 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 2-1/16" Dakota tubing above obstruction at 30'. Pick up 1-1/2" tubing (the well file does not indicate whether it is NUE, EUE or IJ tubing in the well) and RIH to the top of the Model D packer at 6321' (the well file shows three possible packer depths: 6321', 6331' & 6346') with the Mesa Verde string to determine if any fill is present. If fill is present then round trip the MV tubing to remove the bull plug and perf sub and circulate any fill off of the packer. TOOH laying down the 1-1/2" tubing.

4. Release seal assembly (assume Model E because the well file says "latched into packer", but it could also be a Model G) from the Model D Packer with straight pickup and 10-12 right hand turns at the packer. If seal assembly will not come free, then cut 2-1/16" tubing above the packer and sliding sleeve and fish with overshot and jars using 2-3/8" tubing. TOOH with 2-1/16" 3.25# IJ Dakota tubing (set at 6331') laying down. Check tubing for scale build up and notify Operations Engineer.

5. Pick up 2-3/8" 4.7# J-55 tubing and 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" tubing. Mill out Model D packer at 6321' (or 6331' or 6346', whichever depth is correct) 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. TIH with 4-3/4" bit on 2-3/8" tubing and cleanout to PBTD at +/- 6772'. TOOH with tubing

7. 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.

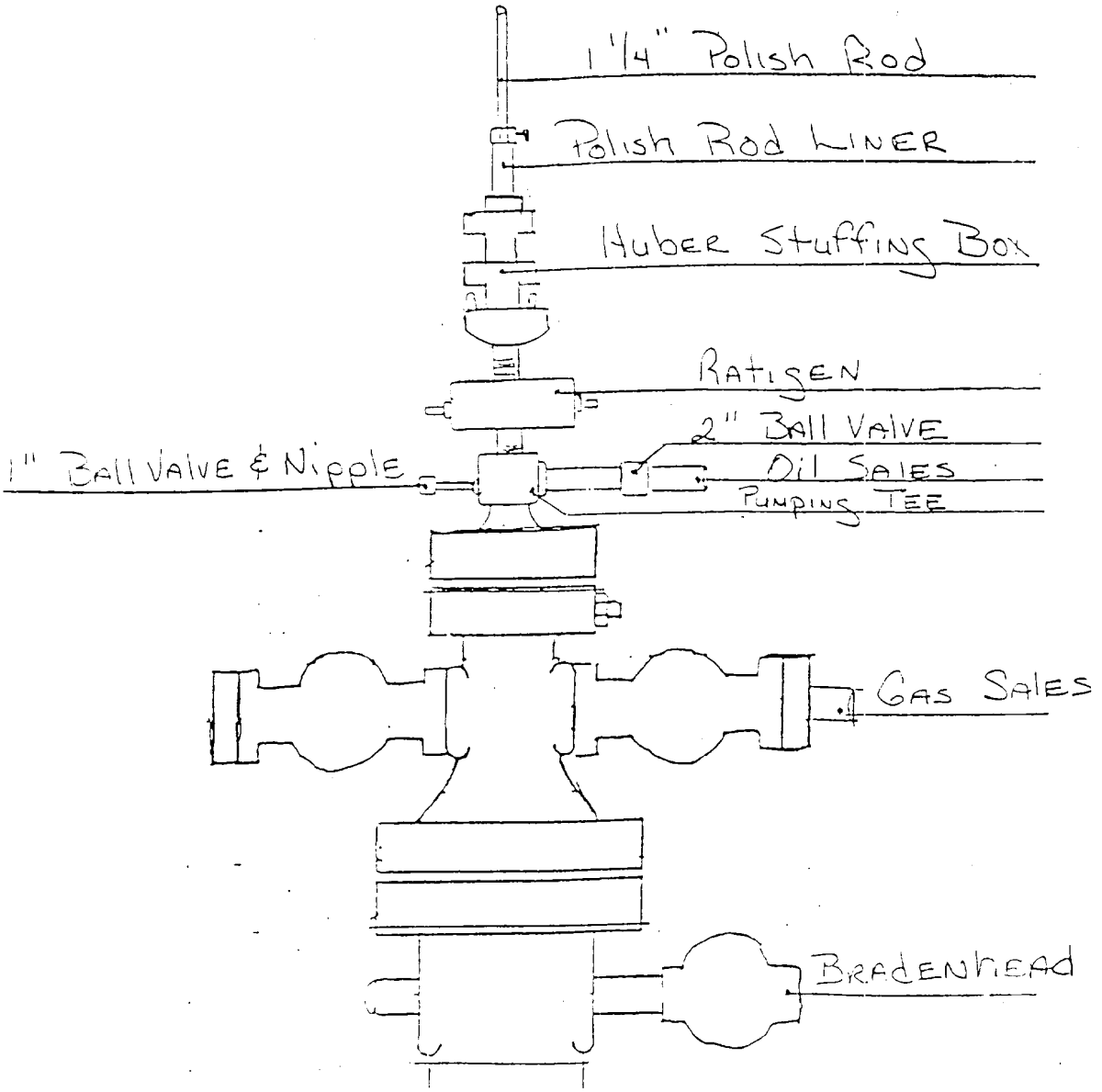
8. Production Operations will install C160-173-74 pumping unit with the Pitman Arms in the middle hole and sheaved to run at 5 SPM.

Recommended: K. Midkiff 11/28/99
Operations Engineer

Approval: Bruce W. Boyd 12-2-99
Drilling Superintendent

Contacts:

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


1 1/4" Polish Rod
Polish Rod LINER
Huber Stuffing Box
RATIGEN
2" BALL VALVE
1" BALL VALVE & Nipple
Oil SALES
PUMPING TEE
GAS SALES
BRADENHEAD