State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-045-11727

5. **Lease Number**

6. **State Oil&Gas Lease #**
B-11122-2-NM

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

7. **Lease Name/Unit Name**
Huerfanito Unit

8. **Well No.**
106

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

9. **Pool Name or Wildcat**
Basin Dakota

4. **Location of Well, Footage, Sec., T, R, M**
990'FSL 890'FWL, Sec.2, T-26-N, R-9-W, NMPM, San Juan County

10. **Elevation:**

RECEIVED
FEB 12 1999
OIL CON. DIV.
DIST. 3

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 install a pump in the subject well according to the attached procedure and wellbore diagram.

SIGNATURE _____ (KLM1) Regulatory Administrator February 10, 1999

TLW

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approved by _____ **Title** _____ **Date** FEB 12 1999

Huerfanito Unit No. 106
Basin Dakota
990' FSL & 890' FWL
Unit M, Sec. 2, T26N R9W
Latitude / Longitude: 36° 30.75348'/ 107° 45.82854'
AIN: 3006601 (DK)
Rod Pump Installation Procedure

Project Summary: The Huerfanito Unit No. 106 is a Dakota producer drilled in 1966. In 1976 it became apparent that water production was a problem on this well as it loaded up and required 4 months to build sufficient pressure to unload. In 1978 a CIBP was set over the bottom perfs to isolate the water. This was somewhat successful as it kept the well producing until 1991 when it loaded up again and quit producing. In 1994 the casing was tested and in 1996 both the tubing and casing were tested and the well was unloaded with air. The well quickly loaded back up and has not returned to production. We propose to install a pumping unit to keep the well unloaded.

1. Hold safety meeting. 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. Production operations will install a C160-173-74 pumping unit with the Pitman arms in the middle-stroke (62") hole and sheaved to run at 5 SPM.

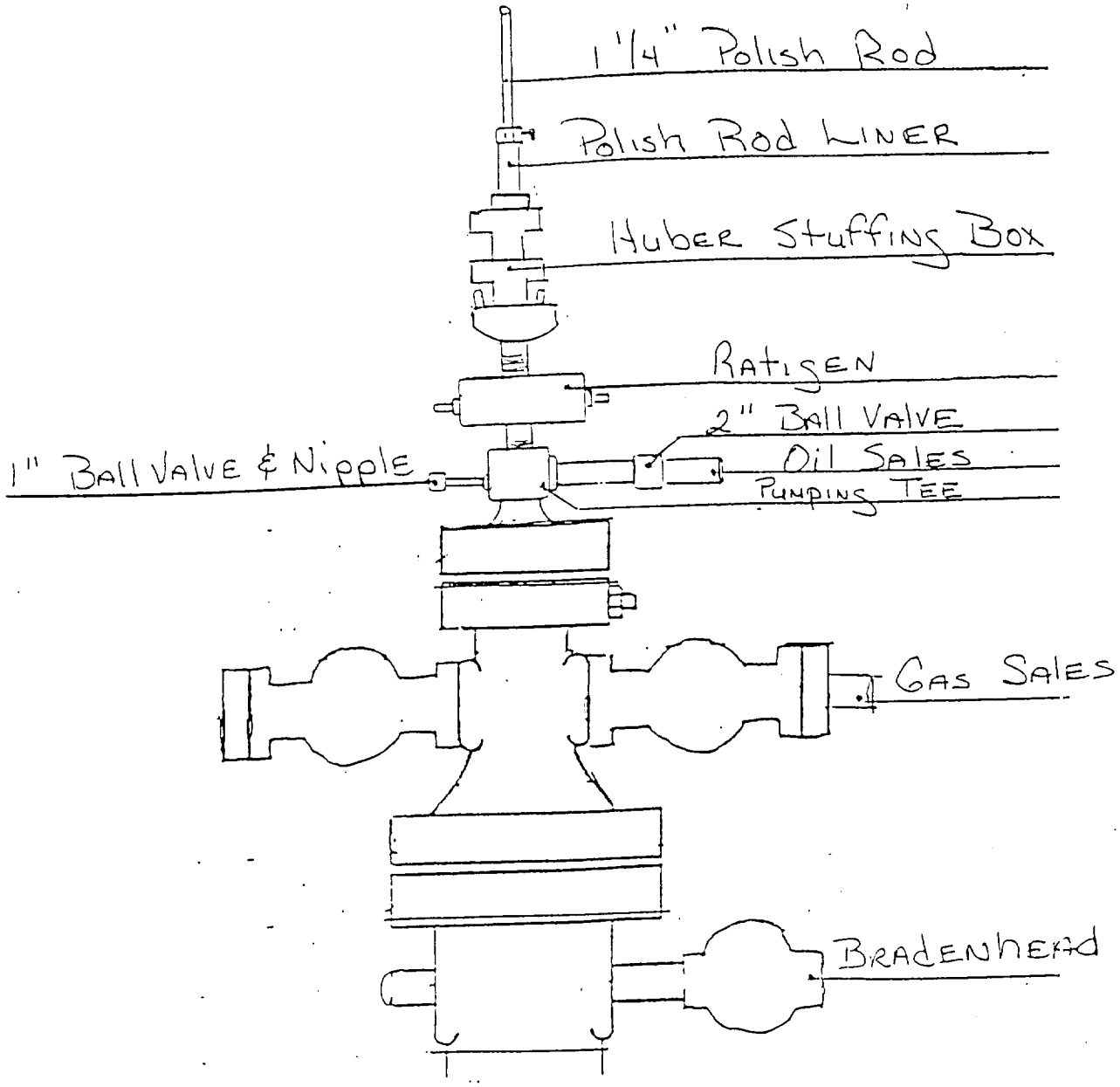
3. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.

4. The tubing is 2-3/8" 4.7# J-55 set at 6525'. It is open ended on bottom with a SN at 6492'. Pick up additional joints and tag bottom at 6580' (top of CIBP). If fill covers any perforations then clean out with air / mist to PBTD at 6580' (top of CIBP). **NOTE: When using air/mist, minimum mist rate is 12 bph.** Pull up and land tubing at approximately 6556' (add one joint to original tubing string). Note: we are not changing out the BHA on this string because there is limited rat-hole. Installing a mud anchor with a perf sub would put the perf sub very close to the casing perfs and lead to gas locking problems.

5. 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 (1.78" ID SN in well), from Energy Pump & Supply and 3/4" Grade D rods with T couplings. Configure wellhead according to the attached diagram. Test pump action and hang on jack. RD and MOL. Return well to production.

Recommended: K Midkiff 1/27/99 Approved: Bruce D. Boyd 1-29-99
Operations Engineer Drilling Superintendent

Kevin Midkiff
Office - 326-9807
Pager – 564-1653


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

HBJ '98