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

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**
1562'FSL, 1830'FEL, Sec.33, T-27-N, R-10-W, NMPM

5. **Lease Number**
NM-02516

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

Unit Agreement Name
Huerfano Unit

Well Name & Number
Huerfano Unit #106

9. **API Well No.**
30-045-06131

10. **Field and Pool**
Angels Peak GP/Basin DK

11. **County and State**
San Juan Co, NM

MAR 2000
RECEIVED
OIL CON. DIV
DIST. 3

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 - Commingle/Pump Installation		

13. **Describe Proposed or Completed Operations**

It is intended to install a rod pump and commingle the subject well according to the attached procedure.

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

Signed Peggy Cole Title Regulatory Administrator Date 1/24/00

trc

(This space for Federal or State Office use)

APPROVED BY /s/ Errol Becher Title _____ Date 3/1/00

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD
MAR 09 2000
FARMINGTON FIELD OFFICE
BY

NMOCD

Huerfano Unit #106
Gallup/Dakota
AIN: 5305201 and 5305202
1562' FSL & 1830' FEL
Unit J, Sec. 33, T27N, R10W
Latitude / Longitude: 36° 31.7203'/ 107° 53.6676'

Recommended Commingle/Rod Pump Installation Procedure

Project Summary: The Huerfano Unit #106 is a dual Gallup/Dakota well drilled in 1958. We plan to commingle this well and install a pumping unit in order to keep the well unloaded. This well has not been pulled since completion. Cumulative production is 4,961 MMSCF of gas and 56 MSTB of oil (Dakota) and 4,352 MMSCF and 29 MSTB (Gallup). Three-month average is 23 MCFD (Dakota) and 217 MCFD (Gallup). Estimated uplift is 100 MMCF (Dakota) and 25 MCFD (Gallup).

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. 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 sheaved to run at 5 SPM.

3. 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.

4. Set a plug with wireline in the SN (6437') on the Dakota tubing. Release 2-3/8" Gallup tubing with 10 turns to the right. TOOH laying down the 2-3/8", 4.7#, EUE, J-55 Gallup tubing (set at 5666').

3. Release the Guiberson Type 'A' packer (set at 5795') with straight pickup (no rotation required). If packer will not come free, then free point cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with the 2-3/8", 4.7#, J-55 Dakota tubing (set at 6472').

4. PU and TIH with Model CK 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", 4.7#, J-55, EUE tubing. Mill out Guibertson Type "A" packer at 5795' 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.

5. TIH with 4-3/4" bit and cleanout to PBTD at +/- 6520'. TOOH with tubing.

6. TIH with 1 joint 2-3/8" tubing with a purge valve on bottom, 8' perforated sub, 1.78" ID SN and 2-3/8", 4.7#, J-55 production tubing with a wireline retrievable plug in the SN. Run a tubing anchor in the string at approximately 5300'. Rabbit all tubing.

7. Land tubing at approximately 6470' and set tubing anchor. ND BOP and NU wellhead. Rig up wireline and retrieve plug from SN.

8. 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. Test pump action and hang on jack. RD and MOL. Return well to production.

Recommended: _____ 01/10/00
Operations Engineer

Approval: Bruce W. Boyer 1-11-00
Drilling Superintendent

Contacts: Operations Engineer Joe Michetti
Office - 326-9764
Pager – 564-7187