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**
670'FNL,1850'FEL, Sec.05, T-27-N, R-9-W, NMPM

5. **Lease Number**
NMSF-077874

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

7. **Unit Agreement Name**

8. **Well Name & Number**
Hanks 24

9. **API Well No.**
30-045-23105

10. **Field and Pool**
Blanco MV/Otero Chacra

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 - Commingle | | |

**13. Describe Proposed or Completed Operations**
It is intended to commingle the subject well according to the attached procedure. A downhole commingle application will be submitted.

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

Signed Peggy Cole Title Regulatory Supervisor Date 08/09/02

FSB

(This space for Federal or State Office use)
APPROVED BY /s/ Joe Hewitt Title ACTE Date AUG 15
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

# HANKS 24

**Mesaverde/Chacra**
**670' FNL & 1850' FEL**
**Unit B, Sec. 05, T27N, R09W**
**Latitude / Longitude: N36° 36.522' / W107° 48.3'**
**AIN: 2719801/02**
**7/31/2002 Commingle Procedure**

**Summary/Recommendation:**

Hanks #24 was drilled and completed as a MV/CH dual producer in 8/20/1978. A June 1982 workover operation, prompted by a packer test failure, left 12 joints of 1-1/2" tubing over the Mesaverde formation. In March 1999 workover operations chose to ignore the fish and round trip both tubing strings. The Chacra string was OK but Mesaverde pipe adjacent to the Chacra was replaced due to holes. We propose to pull both tubing strings, recover the packer, fish 12 joints of 1-1/2" tubing, and commingle the well. Cumulative production has been 221 MMscf for the Chacra and 765 MMscf for the Mesaverde. Anticipated uplift is 108 Mcfd for the Mesaverde and 26 Mcfd for the Chacra gross.

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/WIMS. 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. @ 5381' in the Mesaverde 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. Chacra 1.315", 1.7#, J-55 IJ tubing (31 joints) and 1.66" J-55, 2.4# 10RD IJ tubing (100 joints) is set at 4205'. TIH and tag top of Baker Model "F" packer at 4397'. If fill is present TOOH with Chacra tubing; stand back 1.66" tubing and laydown 1.315" tubing. PU additional 1.66" tubing and RIH to circulate on top of the packer; TOOH laying down.

4. Mesaverde 1.9", 2.76#, J-55 EUE tubing is set at 5415' and the Baker Model "F" packer is set at 4397'. TOOH and LD 1.9" tubing. Visually inspect tubing for corrosion. Check tubing for scale and notify Operations Engineer/Senior Rig Supervisor if present.

5. TIH with packer mill and retrieving tool on 2-3/8" workstring. Mill on Model "F" packer. TOOH with packer on retrieving tool.

6. RIH with impression block on WL and determine TOF (approx. 5459') and if tube or collar is looking up. Prepare to fish 382' of 1.9" 2.4# IJ tubing in 4-1/2" 10.5# K-55 casing; overshot, collars, jars, and washpipe may be necessary.

7. PU 3-7/8" bit and bit sub on 2-3/8" workstring and round trip to PBTD (5771'), cleaning out with air/mist. Pull above perfs and spot 500 gallons of 15% HCl double inhibited. TOOH with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**

8. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then ½ 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. Pump off expendable check and circulate out spent acid. Alternate blow and flow periods at PBTD to check water and sand production rates.

Area 1

9. Land tubing at approximately 5525'. ND BOP and NU single-tubing hanger WH. 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: MHWardinsky 7/31/02
Operations Engineer
Mike Wardinsky

Approved: Bruce D. Boyer 7.31.02
Drilling Manager
Bruce Boyer

**Sundry Required:** (YES) NO

Approved: Peggy Cole 8-6-02
Regulatory
Peggy Cole

| | | | |
|---|---|---|---|
| Operations Engineer: | Mike Wardinsky | 599-4045 (Office) | 320-5113 (Cell) |
| Lease Operator: | Joe Golding | 320-1595 (Cell) | 324-7824 (Pager) |
| Specialist: | Johnny Cole | 320-2521 (Cell) | 326-8349 (Pager) |
| Foreman: | Wayne Ritter | 326-9818 (Office) | 320-0436 (Cell) |

MHW/clc