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-077092

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

7. **Unit Agreement Name**

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

8. **Well Name & Number**
Lackey A #1R

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

9. **API Well No.**
30-045-23707

4. **Location of Well, Footage, Sec., T, R, M**
830'FNL, 830'FEL, Sec.12, T-29-N, R-10-W, NMPM

10. **Field and Pool**
Aztec PC/Blanco MV

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

13. **Describe Proposed or Completed Operations**

It is intended to commingle the subject well according to the attached procedure. Please provide surface stipulations.

MAY 2001
RECEIVED
OIL CON. DIV.
DIST. 3

2001 FEB 20 PM 5:05

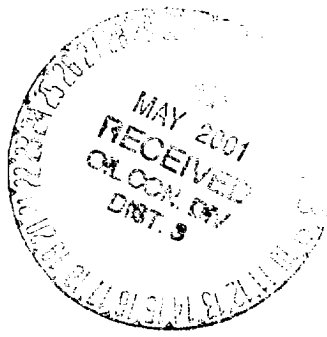
14. **I hereby certify that the foregoing is true and correct.**

Signed Peggy Cole Title Regulatory Supervisor Date 2/20/01 TLW

(This space for Federal or State Office use)
APPROVED BY /s/ Jim Lovato Title _____ Date APR 27
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




Lackey A 1R
Pictured Cliffs/Mesaverde
AIN: 5313101 and 5313102
830' FNL & 830' FEL
Unit A, Sec. 12, T29N, R10W
Latitude / Longitude: 36° 44.66'/ 107° 49.78'

# Recommended Commingle and Pumping Unit Installation Procedure

**Project Summary:** The Lackey A 1R is a dual Pictured Cliffs/Mesaverde well drilled in 1981. The tubing has not been pulled since originally installed. The Pictured Cliffs is producing 18 MCFD and has a cumulative production of 226 MMCF. The Mesaverde is not producing and has a cumulative production of 1,082 MMCF and 2.8 MSTB. We plan to commingle this well and install a pump jack, pump and rods in order to keep the well unloaded. Estimated uplift is and 25 MCFD for the Pictured Cliffs and 40 MCFD and 3 BOPD for the Mesaverde.

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. 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 SN on the Mesaverde tubing. Pick up 1-1/4" tubing and RIH to the top of the PBR @ 2381' to determine if any fill is present. If fill is present circulate any fill off the packer. TOOH laying down the 1-1/4", 2.33#, WP-55 EUE Pictured Cliffs tubing (set at 2228').

4. Release the seal assembly from the Baker PBR with straight pickup (no rotation required). If seal assembly will not come free, then cut 2-3/8" tubing above the PBR and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 tubing (set at 4827'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

5. TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing and cleanout to PBTD at +/- 4886'. Batch treat perfs with 20 bbls of paraffin treatment. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **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.**

6. Rabbit all tubing prior to TIH. TIH with one joint of 2-3/8" 4.7# J-55 tubing with purge valve on bottom, 77" Stanley gas separator, 10' pup joint, 6' pup joint, 1.78" seating nipple, and then remaining 2-3/8" tubing. Replace any bad joints. Land tubing at +/- 4836' or 50' above CO PBTD. Note: If excessive fill is encountered, discuss landing depth with Operator Engineer. ND BOP and NU WH.

7. If fill was encountered, contact Operations Engineer to discuss possibility of running a sand screen on the pump. PU and TIH with 2" x 1. 25" x 16' RWAC-Z insert pump from Energy Pump & Supply, and ¾" Norris "D" sucker rods to surface. Install sucker rods with spray metal couplings on bottom half of string. Pressure test to 500#. Test pump action and hang rods on pumping unit. RDMO. **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.** Return well to production.

8. Production will set pump off control.

Recommended: Michetti 02-12-01
Operations Engineer

Approval: Bruce W. Boyer 2-20-01
Drilling Superintendent

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

Sundry Required: (YES) NO & surface disp

Approved: Peggy Cole
Regulatory Approval

| | | | | |
|---|---|---|---|---|
| Lease Operator: | Mike Gould | | Cell: 320-2509 | Pager: 326-8405 |
| Specialist: | Terry Nelson | | Cell: 320-2503 | Pager: 326-8473 |
| Foreman: | Steve Florez | Office: 326-8560 | Cell: 320-0029 | Pager: 326-8199 |

JAM/jms