

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 990' FSL, 1070' FWL, Sec.20, T-26-N, R-4-W, NMPM</p>	<p>5. Lease Number Jic Contract 103</p> <p>6. If Indian, All. or Tribe Name Jicarilla Apache</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number Jicarilla 103 #6Y</p> <p>9. API Well No. 30-039-22982</p> <p>10. Field and Pool Blanco MV/Basin DK</p> <p>11. County and State Rio Arriba Co, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle	

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.
A down hole commingle application will be submitted.

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

Signed *Patricia M. Hester* (MR3) Title Regulatory Supervisor Date 5/13/02

(This space for Patricia M. Hester Office use)

APPROVED BY *Patricia M. Hester* Title Lands and Mineral Resources Date JUN 3 2002

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Jicarilla 103 6Y
Mesaverde/Dakota
990' FSL & 1070' FWL
Unit M, Sec. 20, T26N, R04W
Latitude / Longitude: 36° 28.07' / -107° 16.77'
AIN: 3595901 MV / 3595902 DK
2/11/02 Commingle Procedure

Summary/Recommendation:

The Jicarilla 103 #6Y was drilled and completed as a MV/DK dual producer in 1983. In order to optimize production it is recommended to remove the packer and produce both zones up 2-3/8" tubing. Currently, the Mesaverde is producing 10 MCF/D and production from the Dakota is 0 MCF/D. Anticipated uplift is 15 MCF/D from the Mesaverde and 36 MCF/D from the Dakota.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

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 tbg and set tbg plug in SN at 7683' on the Dakota string. To ensure the tbg plug is held in place, fill tbg 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. Pick up 2-3/8" MV tubing and RIH to the top of the Model "D" packer (at 5734') and check for fill. If fill is encountered, TOOH w/ 2-3/8" tubing and LD perforated joint. TIH w/ 2-3/8" tubing and circulate any fill off packer. TOOH laying down 2-3/8", 4.7#, EUE MV tubing (set at 5579').
4. Release seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH and stand back 2-3/8", 4.7#, EUE Dakota tubing set at 7720' (SN @ 7683'). LD seal assembly. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. 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#, EUE tubing. Mill out Model D packer at 5734' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph.** After milling over the packer slips, POOH with tools and packer body.
6. TIH with 6-1/8" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 7780' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Superintendent to determine methodology for removing scale from casing and perforations. TOOH w/ tubing.
7. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to ensure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD with air/mist **using a minimum mist rate of 12 bph.** Alternate blow and flow periods at PBTD to check water and sand production rates.

8. Land tubing at approximately 7700'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. **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: *Matt Roberts* 5/8/02
Operations Engineer

Approved: *Bruce D. Boyer* 5-8-02
Drilling Manager

Matt Roberts Office: 599-4098
Cell: 320-2739

Sundry Required: YES NO

Approved: *James Hall* 5-8-02
Regulatory

Lease Operator: Ray Sandoval
Specialist: Jim Work
Foreman: Darren Randall

Cell: 320-2571 Pager: 324-7401
Cell: 320-2447 Pager: 324-7721
Cell: 320-2618 Pager: 324-7335