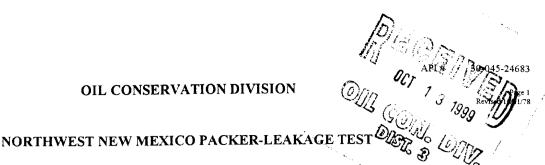
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

> This form is not to be used for reporting packer leakage tests in Southeast New Mexico

OIL CONSERVATION DIVISION



Stabilized? (Yes or No)

Well No. 25 **HANKS** BURLINGTON RESOURCES OIL & GAS CO. Operator Lease Location Twp. 027N Rge. 009W County SAN JUAN Sect 06 of Well: Unit В TYPE OF PROD. METHOD OF PROD PROD. MEDIUM NAME OF RESERVOIR OR POOL (Tbg. or Csg.) (Flow or Art. Lift) (Oil or Gas) Upper Gas Flow Tubing CHACRA Completion Lower Tubing Flow Gas **MESAVERDE** Completion PRE-FLOW SHUT-IN PRESSURE DATA Stabilized? (Yes or No) SI press. psig Hour, date shut-in Length of time shut-in Upper Completion 184 24 Hours 5/2/99 Lower 58 Completion 5/2/99 72 Hours FLOW TEST NO. 1 Zone producing (Upper or Lower) **UPPER** 5/3/99 Commenced at (hour,date)* PROD. ZONE PRESSURE LAPSED TIME TIME REMARKS TEMP SINCE* Upper Completion Lower Completion (hour,date) 58 172 5/4/99 48 Hours 58 168 5/5/99 72 Hours mesaverde not prod. code 76 Production rate during test Bbls. in Oil: BOPD based on MCFPD; Tested thru (Orifice or Meter): Gas: MID-TEST SHUT-IN PRESSURE DATA Stabilized? (Yes or No) SI press. psig Length of time shut-in Hour, date shut-in Upper Completion

(Continue on reverse side)

SI press. psig

Length of time shut-in

Hour, date shut-in

Lower Completion

mmenced at (hour, date)**				Zone producing (Upper or Lower):		
TIME (hour, date)	LAPSED TIME SINCE **	PRESSURE		PROD. ZONE	REMARKS	
		Upper Completion	Lower Completion	TEMP.	CANAMAN	
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- I. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- 2 At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- 3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more pressure in each than seven days.
- 4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to lack of a pipeline connection the flow period shall be three hours.
- 5 Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
- 6 Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Tes No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
- 7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data. 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone
- 8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).