

Revised 10-1-78

Operator	SOUTHLAND ROYALTY COMPANY	Lease	Harrison	Well No.	2
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Location
of Well: Unit K Sec. 31 Twp. 32N Rge. 10W County San Juan

Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Top. or Cas.)
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POST-FLOW COUNT-IN PROGRESS DATA

FLOW TEST NO. 1

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ COR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

PLD-TEST SHUT-IN PRESSURE DATA

FLOW TEST NO. 2

Production rate during testOil _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS:

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved: _____ 19____
 Soil Conservation Division

Sydney, New South Wales

Title THE HISTORY OF THE

Operator SOUTHLAND ROYALTY COMPANY

By James W. Smith

Title District Field Foreman

Date September 23, 1983

NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. Packer leakage tests shall be attempted on each multiply completed well, and annually thereafter, after initial completion of the well, and annually thereafter, after any workover or other operation affecting the multiple completion.
2. Packer leakage tests shall be attempted on all multiple completions within 15 days after completion, and in chemical or fracture treatment, and in any other case where the zone on a well during which the packer leakage test is attempted. Tests shall also be taken at any time after the well is shut-in or when requested by the Division.
3. Packer leakage tests shall be attempted at the commencement of any packer leakage test. The Division in writing of the exact time the test is attempted. Packer operators shall also be so notified.
4. Packer leakage tests shall commence when both zones of the dual completion are at pressure stabilization. Both zones shall remain at pressure stabilization until the pressure in each has stabilized, provided the pressure in each zone is not shut-in more than seven days.
5. Packer leakage tests shall be attempted on one of the dual completion shall be produced while the other zone remains shut-in. The test shall be attempted for seven days in the case of a gas well and for 15 days in the case of an oil well. Note: If, on an initial packer leakage test, the well is shut-in due to the lack of pressure in the flow period shall be three hours.
6. Packer leakage tests shall be attempted on the well shall again be shut-in after the test is completed.
7. Packer leakage tests shall be attempted when through no leak was indicated on the previous test. The test shall be the same as the previous test. The test shall be the same as the previous test. The test shall be the same as the previous test.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 1-hour 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 Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-1-78, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

