

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Southland Royalty Company Lease Reid "A" Well No. 1
Location of Well: Unit A Sec. 13 Twp. 29N 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 (Tubg. or Casing)
Upper Completion	Blanco Mesaverde	Gas	Flow	Casing
Lower Completion	Basin Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 6-12-84	Length of time shut-in 72 Hrs.	St. press. psig C. 386	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in 6-12-84	Length of time shut-in 72 Hrs.	St. press. psig T. 552	Stabilized? (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)* 6-15-84		Zone producing (XXXX) or Lowest: Lower			
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
6-13-84		C. 364	T. 436		
6-14-84		C. 377	T. 526		
6-15-84		C. 386	T. 552		
6-16-84	24 Hrs.	C. 395	T. 261		
6-17-84	48 Hrs.	C. 399½	T. 241		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav _____ GOR _____

Gas: _____ MCFPD; Tested thru _____ Orifice or Meter: _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)

*Test After 48 Hrs.*RECEIVED
JUN 22 1984

(Continue on reverse side)

OIL CON. DIV.
DIST. 3

FLOW TEST NO. 2

Commenced at (hour, date) **		Zone producing (Upper or Lower):			
TIME hour, date	LAPSED TIME SINCE **	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ 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 JUN 22 1984 19 _____
New Mexico Oil Conservation DivisionBy _____
Original Signed by CHARLES GHOLSONTitle DEPUTY OIL & GAS INSPECTOR, DIST. #3Operator SOUTHLAND ROYALTY COMPANYBy James W. SmithTitle DISTRICT PRODUCTION SUPERINTENDENTDate June 21, 1984

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced in 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 in all multiple completions within seven days following recompletion and/or remedial or fracture treatment, and whenever remedial work has been done in 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 12 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. District operators shall also be 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 wellhead pressure in each has stabilized or varied however, thereafter need not remain shut-in more than seven days.

4. For Flow Test No. 1, the time of the dual completion shall be provided at the normal well production rate. After completion, the dual completion shall be shut-in for pressure stabilization. The wellhead pressure shall be recorded at the beginning and end of the test. The wellhead pressure shall be recorded at the beginning and end of the test. The wellhead pressure shall be recorded at the beginning and end of the test.

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that the previously produced zone shall remain shut-in while the zone which was being tested is shut-in or produced.

7. Pressures for gas-zone tests must be measured on each zone with a downweight pressure gauge at time intervals as follows: 15-minute intervals 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. Flow 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 in wells which have previously shown questionable test data.

8. In-hour or 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 downweight pressure gauge. If a recording gauge is not available, the operator shall record the gauge reading at the beginning and end of each test, and the recording gauge shall be required to be checked at least once during the test. The recording gauge shall be required to be checked at least once during the test.

9. The results of the test shall be reported to the Division in writing within 10 days of the completion of the test. The results shall be reported to the Division in writing within 10 days of the completion of the test.

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