

See Form 10-100 to
be used for reporting
pressure test results
in New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator SOUTHLAND ROYALTY COMPANY Lease Calloway Well No. #2
Location
of Well: Unit A Sec. 22 Twp. 31N Rge. 11W County San Juan

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
Upper Completion	Undesignated Fruitland	Gas	Flow	Csg.
Lower Completion	Aztec Pictured Cliffs	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in 10-17-81	Length of time shut-in 72 Hrs.	SI press. psig C. 449	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in 10-17-81	Length of time shut-in 72 Hrs.	SI press. psig T. 543	Stabilized? (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)* 10-20-81 Zone producing ~~XXXXXX~~ Lower): Lower

Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
10-18-81		C. 445	T. 521		
10-19-81		C. 448	T. 532		
10-20-81		C. 449	T. 543		
10-21-81	24 Hrs.	C. 451	T. 461		
10-22-81	48 Hrs.	C. 451	T. 435		

Production rate during test

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

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

MID-TEST SHUT-IN PRESSURE DATA

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

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 Compl.	Lower Compl.		

Production rate during test

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

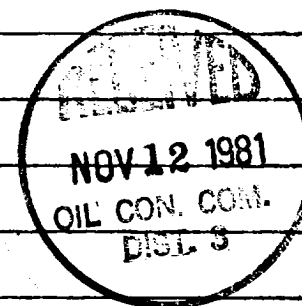
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: _____

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

Approved: _____
Oil Conservation Division

Original Signed by CHARLES GHOLSON

Operator Southland Royalty CompanyBy James Wm. SwoelTitle District Production SupervisorTitle DEPUTY OIL & GAS INSPECTOR, DIST. #3Date November 3, 1981

APPENDIX A: WORKING PAPER DEBATE TEST INSTRUCTIONS

- [illegible]

Pressures for gas-borne tests must be defined in terms of the lead-in procedure that the interval is followed by. For gas tests, the lead-in procedure should be defined in terms of the test rate. Interval times of 100 sec are suggested, and a 100 sec interval after, including the pressure measurement interval, should allow a completion of the flow period. Data taken during the flow period beginning at the flow period, and at the end of the flow period, should be used during the flow period and during the flow period. The pressure measurement interval should be requested on wells which are provided with a flow test data.

[illegible]

4. The results of the above-described tests shall be listed in tabular form within 15 days after completion of each test. Tests shall be filed with the Arctic District Office of the Oil Conservation Division, Port of New Mexico, Packer Leakage Test Form (Appendix 1). A pressure-balancing pressure indicated thereon as well as the following information is required only; and gravity and GOR ball cores only). A pressure-balancing pressure for each zone of each test shall be determined on the opposite side of the Packer Leakage Test Form with all balancing pressure values indicated thereon. For oil cores, the pressure curve should be plotted all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated in the front of the Packer Leakage Test Form.

