

NORTHWEST NEW MEXICO PACHER-LEAKAGE TEST

Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
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	Name of Reservoir or Pool	Ch. or Gas	Flow or Art. Lift	Top. or Esp.
Upper Completion	PC	gas	flow	
Lower Completion	CH	gas	flow	est.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper	Hour, date	Length of	SI press.	Stabilized?
Compl	Shut-in 2-1-81	time shut-in 3	nsig 186	=(Yes or No)
Lower	Hour, date	Length of	SI press.	Stabilized?
Compl	Shut-in 2-1-81	time shut-in 3	psig 0	(Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)*	2-4-81	Zone producing (Upper or Lower):
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Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
2-2-81	1 Day	186	0		
2-3-81	2 Days	194	0		
2-4-81	3 Days	195	0		
2-4-81	15 Min.	195	DEAD		Blew Charca Zone
2-4-81	30 Min.	195	DEAD		Blew DEAD and REMAINED
2-4-81	45 Min.	195	DEAD		DEAD throughout Test

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

FLOW TEST NO. 2

Commenced at (hour, date)**	Zone producing (Upper or Lower):
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Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
2-4-81	1 Hr.	195			
2-4-81	2 Hr.	195			
2-4-81	3 Hr.	195			

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: **FEB 11 1981** 19
Oil Conservation Division

Original Signed by CHARLES GHOLSON

Title **DEPUTY OIL & GAS INSPECTOR, DIST. #3**

Operator, El Paso Natural Gas Company

By H. E. McAnally

Title Well Test Engineer

Date Feb. 11, 1981

NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. The test shall be run on a well which is suitably equipped with a packer, a pressure gauge, and a suitable recording device. The packer shall be set in the well and the pressure gauge shall be connected to the wellhead. The recording device shall be connected to the pressure gauge. The test shall be run on a well which is suitably equipped with a packer, a pressure gauge, and a suitable recording device. The packer shall be set in the well and the pressure gauge shall be connected to the wellhead. The recording device shall be connected to the pressure gauge.

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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. 2-day tests: immediately prior to the beginning of each flow period, at least one pressure 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 are previously shown questionable test data.

8. 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 known test pressure gauge. If a well is a shut-in or is within final completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

9. 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 State District Office of the Oil Conservation Division of the New Mexico Packer Leakage Test Form (revised 10-1-74), with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and API 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 low 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.

