

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator El Paso Natural Gas Company Lease San Juan 28-7 Unit Well No. 171 (PC)
Location of Well: Unit I Sec. 16 Twp. 27 Rge. 7 County Rio Arriba

	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	PC	gas	flow	
Lower Completion	CH	gas	flow	tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	2-1-81	Length of time shut-in	3	SI press. psig	294	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	2-1-81	Length of time shut-in	3	SI press. psig	592	Stabilized? (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)*			2-4-81		Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks	
		Upper Compl.	Lower Compl.			
2-2-81	1 Day	289	416			
2-3-81	2 days	294	552			
2-4-81	3 Days	294	592			
2-5-81	1 Day	297	87			
2-6-81	2 Days	298	81			

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: 7 MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

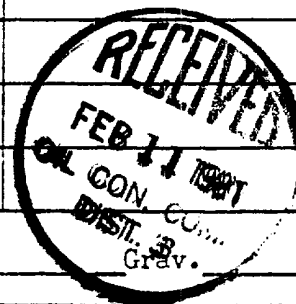
Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

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.

FEB 11 1981

Approved: _____ 19 _____
Oil Conservation Division

By Original Signed by CHARLES GHOLSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator El Paso Natural Gas Company

By A. E. McNally

Title Well Test Engineer

Date Feb. 11, 1981

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7. Pressures for gas-zone tests must be measured on each zone with a leadweight 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 time during each flow period (approximately 12 hours apart), and immediately prior to the conclusion of each flow period. These pressure measurements may be shared, 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 part of an oil-lift trial completion, the recording gauge shall be recorded on the oil zone only, with headweight pressures as required above being taken on the gas zone.

3. The results of the above-described tests shall be filed in triplicate within 15 days of the completion of the test. Tests shall be filed with the District Corridor Office, Environmental Protection on Northwest New Mexico Packer Leakage Test Form, Revised April 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.

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