

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator TEXACO, Inc. Lease Navajo Tribe AA Well No. 1
Location of Well: Unit P Sec. 19 Twp. 27N 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	Pictured Cliffs	Gas	Flow	Tbg.
Lower Completion	Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	Unknown	> 30 days	148	
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	10:00, 1-15-78	0		

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
10:00, 1-15	0	148	?		Initial. Both Zones St
10:00, 1-16	24	148	220		" " "
10:00, 1-17	48	148	227		" " "
10:00, 1-18	72	148	235		" " "
10:00, 1-19	96	148	229		Lower Zone flowing
10:00, 1-20	120	148	185		" " "

Production rate during test

Oil: None reported BOPD based on None Bbls. in None Hrs. Grav. None GOR None
Gas: None reported MCFPD; Tested thru (Orifice or Meter): EPNG Orifice 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: None reported BOPD based on None Bbls. in None Hrs. Grav. None GOR None
Gas: None reported MCFPD; Tested thru (Orifice or Meter): None

REMARKS: The upper completion has never been produced. It blows dead in several minutes.

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

Approved: 19
New Mexico Oil Conservation Commission
By AR Kendrick
Title

Operator TEXACO, Inc.
By J. H. Pfeiffer
Title Production Foreman
Date 1-26-78

1. A packed leakage test shall be commenced on each multiple component well within seven days after actual completion of the well, and annually thereafter as prescribed by the order, authorizing the multiple play. All such tests shall also be conducted on all multiple completions within seven days following the completion of chemical or fracture treatment and whenever chemical work has been done on a well during which the packer or the tubing have been changed. Tests shall also be tested on a well that remains after a well is closed or when requested by the Commission.
2. At least 100 lbs. pressure at the commencement of any packed leakage test the operator shall maintain for a minimum of 10 minutes. The pressure of the test is to be constant and shall be maintained for a minimum of 10 minutes.
3. The packed leakage test shall commence when the pressure of the test is maintained at 100 lbs. for a minimum of 10 minutes. The test shall be shut-in for a minimum of 10 minutes after the test is completed. However, the shut-in time shall be less than 10 minutes.
4. For a packed leakage test, the well shall be shut-in for a minimum of 10 minutes after the test is completed. The test shall be shut-in for a minimum of 10 minutes after the test is completed. For 24 hours after the test is completed, the test shall be shut-in for a minimum of 10 minutes. The test shall be shut-in for a minimum of 10 minutes after the test is completed.
5. Following completion of the test, the well shall be shut-in for a minimum of 10 minutes after the test is completed.
6. Flow Test No. 2 shall be conducted on a well after the test is completed during the flow test. The test shall be conducted on a well after the test is completed for 24 hours after the test is completed. The test shall be shut-in for a minimum of 10 minutes after the test is completed.

Flow rate is measured on each day of the test. Flow rate is measured at 15-min intervals as follows: flow tests are immediately prior to the beginning of each flow-period, at intermediate intervals during the first hour thereafter, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. A day test is immediately prior to the beginning of each flow-period, at least one day after the day test is conducted at approximately the midway point of the study, and immediately prior to the conclusion of each flow period. Other products may be taken as desired, or may be requested on weeks which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test
will be continuously monitored and recorded with recording pressure
transducer. The accuracy of the test will be checked at least once at the
beginning, and once at the end of the test, with a conventional pressure
recorder. The well is a gas well, and a gas dual component will be recorded
every day until the equipment is changed. The well will be tested with dual-component
recording every 24 hours for the first 24 hours.

[illegible]