

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Supton Energy Corp. Lease Jicarilla "G" Well No. 7
Location of Well: Unit G Sec. 11 Twp. 26N Rge. 5W 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	<u>Menavade</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>
Lower Completion	<u>Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

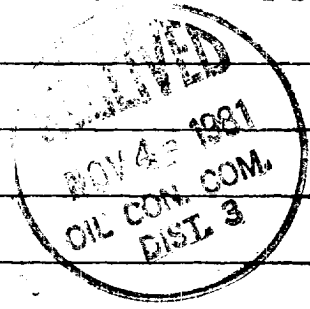
PRE-FLOW SHUT-IN PRESSURE DATA				
Upper Compl	Hour, date <u>1:30 P.M. 10/21/81</u>	Length of time shut-in <u>3 Days</u>	SI press. psig <u>560</u>	Stabilized? (Yes or No) <u>No</u>
Lower Compl	Hour, date <u>1:30 P.M. 10/21/81</u>	Length of time shut-in <u>3 Days</u>	SI press. psig <u>583</u>	Stabilized? (Yes or No) <u>No</u>

FLOW TEST NO. 1					
Commenced at (hour, date)* <u>1:30 P.M. 10/24/81</u>			Zone producing (Upper or Lower): <u>Upper</u>		
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
<u>1:30 P.M. 10/22/81</u>	<u>1 Day</u>	<u>535</u>	<u>546</u>		
<u>1:30 P.M. 10/23/81</u>	<u>2 Days</u>	<u>544</u>	<u>580</u>		
<u>1:30 P.M. 10/24/81</u>	<u>3 Days</u>	<u>560</u>	<u>583</u>		
<u>1:30 P.M. 10/25/81</u>	<u>4 Days</u>	<u>349</u>	<u>585</u>	<u>76°</u>	
<u>1:30 P.M. 10/26/81</u>	<u>5 Days</u>	<u>333</u>	<u>581</u>	<u>76°</u>	

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: NOV 4 - 1981
Oil Conservation Division
Original Signed by CHARLES GHOLSON
Deputy Oil & Gas Inspector, Dist. #3

Operator Supton Energy Corp.
By Kenneth E. Roddy
Title Production Supt.
Date 11/2/81

PICKER LEAKAGE TEST INSTRUCTIONS

1. The test shall be conducted on each multiple completion zone of the well, and shall be authorized by the Division. The test shall be conducted on all multiple completions within 30 days of the completion of the well, and be checked or repeated if necessary. The test shall be conducted on a well during which the packer is being installed. Tests shall also be taken at any time requested by the Division.

2. The test shall be conducted on the completion of any packer leakage test, and the Division in writing of the exact time, the test shall be conducted. Other operators shall also be so notified.

3. The test shall be conducted when both zones of the dual completion are in production. Both zones shall remain shut-in for 24 hours prior to the test, provided they do not remain shut-in more than seven days.

4. The test shall be conducted on the dual completion shall be produced for 24 hours prior to the test. The test shall be conducted on the dual completion shall be produced for 24 hours prior to the test. The test shall be conducted on the dual completion shall be produced for 24 hours prior to the test.

5. Following the test, the well shall be shut-in for 24 hours.

6. The test shall be conducted on the dual completion shall be produced for 24 hours prior to the test. The test shall be conducted on the dual completion shall be produced for 24 hours prior to the test. The test shall be conducted on the dual completion shall be produced for 24 hours prior to the test.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 1st 10 tests: immediately prior to the beginning of each flow period, at 10-minute intervals during the first hour thereof, and thereafter at 1-hour intervals, including one pressure measurement at the end of each flow period. 11-20 tests: immediately prior to the beginning of each flow period, at least once during each flow period at approximately the midway point, and immediately prior to the end of each flow period. Other pressures may be taken, as desired, 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 recording pressure gauge. If a well is a gas-oil or an oil-gas well, following the recording gauge shall be required on the oil zone only, with recording pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed to duplicate within 15 days after completion of the test. Tests shall be filed with the District Office of the Oil Conservation Division, Northwest New Mexico Packer Leakage Test Form Revised 10-1-77, with all deadweight pressures indicated thereon as well as the following temperatures (oil 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 on the recording gauge charts. These key pressure changes should also be indicated on the front of the Packer Leakage Test Form.

