

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

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Meridian Oil Inc Lease TURNER HUGHES Well No. 19  
Location  
Well: Unit B Sec. 3 Twp. 27N Rge. 9W 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	<u>Pictured Cliffs</u>	<u>Gas</u>	<u>Flow</u>	<u>Csg</u>
Lower completion	<u>Chacra</u>	<u>Gas</u>	<u>Flow</u>	<u>Csg</u>

## PRE-FLOW SHUT-IN PRESSURE DATA

Upper completion	Hour, date shut-in <u>5-31-92</u>	Length of time shut-in <u>3 DAYS</u>	SI press. psig <u>185</u>	Stabilized? (Yes or No)
Lower completion	Hour, date shut-in <u>5-31-92</u>	Length of time shut-in <u>3 DAYS</u>	SI press. psig <u>184</u>	Stabilized? (Yes or No)

## FLOW TEST NO. 1

Initiated at (hour, date)*		FLOW TEST NO. 1		Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
6-1-92		179	171		Lower
6-2-92		182	175		
6-3-92		185	184		
6-4-92		194	185		
6-5-92		194	188		

Production rate during test

I: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

S: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

## MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)



FLOW TEST NO. 2

FLOW TEST NO. 2					
Start (hour, date) 甲 甲		PRESSURE		Zone producing (Upper or Lower):	
ME (date)	LAPSED TIME SINCE 甲 甲	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		

on rate during test

\_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

\_\_\_\_\_ MCFPD: Tested thru (Orifice or Meter): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

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

and OCT 18 1982 19 \_\_\_\_\_  
Mexico Oil Conservation Division

Original Signed By JOHN A. WILSON

DEPUTY OIL CONSERVATION DIVISION

Operator Meridian Oil Inc  
By SUSAN DOLAN  
OPERATIONS ASSISTANT

Title \_\_\_\_\_

Date \_\_\_\_\_

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

er leakage test shall be commenced on each multiply completed well within after actual completion of the well, and annually thereafter as prescribed by the orizing the multiple completion. Such tests shall also be commenced on all mpletions within seven days following recompletion and/or chemical or frac- tent, and whenever remedial work has been done on a well during which the ne run ng have been disturbed. Tests shall also be taken at any time that com- is su- rred or when requested by the Division.

st 72 hours prior to the commencement of any packer leakage test, the operator / the Division in writing of the exact time the test is to be commenced. Offset hall also be so notified.

acker leakage test shall commence when both zones of the dual completion are - pressure stabilization. Both zones shall remain shut-in until the well-head each has stabilized, provided however, that they need not remain shut-in more days.

ow Test No. 1, one zone of the dual completion shall be produced at the normal duction while the other zone remains shut-in. Such test shall be continued for in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on - packer leakage test, a gas well is being flowed to the atmosphere due to the lack ne connection the flow period shall be three hours.

ring completion of Flow Test No. 1, the well shall again be shut-in, in accor- Paragraph 3 above.

Test No. 2 shall be conducted even though no leak was indicated during Flow Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

that the previously produced zone shall remain shut-in while the zone which was previous- ly shut-in is produced.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the begin- ing 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. 7-day tests: immediately prior to the beginning of each flow period, at least one time 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 have previously shown ques- tionable 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 gas-oil or an oil-gas dual completion, the record- ing gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. 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 Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

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