

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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Revised 10/01/78

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 SAN JUAN 27-4 UNIT Well No. 13
Location of Well: Unit G Sec. 20 Twp. 27N Rge. 04W 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 Cap.)
Upper Completion	PICTURED CLIFFS	GAS	FLOW	TBG
Lower Completion	MESAVERDE	GAS	FLOW	TBG

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in <u>3-2-92</u>	Length of time shut-in <u>3 DAY</u>	St press. psig <u>122</u>	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in <u>3-2-92</u>	Length of time shut-in <u>3 DAY</u>	St press. psig <u>433</u>	Stabilized? (Yes or No)

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 Completion	Lower Completion		
<u>3-3-92</u>		<u>122</u>	<u>433</u>		
<u>3-4-92</u>		<u>122</u>	<u>433</u>		
<u>3-5-92</u>		<u>122</u>	<u>433</u>		
<u>3-6-92</u>		<u>122</u>	<u>452</u>		
<u>3-7-92</u>		<u>122</u>	<u>443</u>		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)

FLOW TEST NO. 2

TIME (hour, date)	LAPSED TIME SINCE # *	PRESSURE Upper Completion Lower Completion	PROG. ZONE TEMP.	REMARKS	

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grv. _____ GOR _____

Gas: _____
MCPD: Tested thru (Office or Meter): _____

Remarks:

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

New Mexico Oil Conservation Division

Original Signed by CHARLES HOLSTON

By

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Tide

By

Operator

~~OPERATIONS ASSISTANT~~

KATHY ZERBI

MERIDIAN OIL INC

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

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 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. 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 questionable test data.

8. The results of the above-described tests shall be filed in duplicate within 15 days after completion of the test. Tests shall be filed with the Active District Office of the New Mexico Oil Conservation Division on Northwest New Mexico District Language Test Form No. 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).

1. A packet leakage test shall be commenced on each multipack completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the multipack completion system.
2. At least 25 days prior to the commencement of any packet leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Operator notification is requested or when requested by the Division.
3. The packet leakage test shall commence when both series of the dual completion are shut-in for pressure stabilization. Both series shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.
4. For Flow Test No. 1, one series of the dual completion shall be produced at the normal seven days in the case of a gas well and for 24 hours in the case of an oil well. After it, an initial packet leakage test, a gas well is being flowed to the atmosphere due to the lack of a suitable container the flow period shall be three hours.
5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1.