

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 JICARILLA G Well No. 10
Location of Well: Unit B Sec. 12 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	MESAVERDE	GAS	FLOW	TBG
Lower Completion	DAKOTA	GAS	FLOW	TBG

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in <u>6/21/91</u>	Length of time shut-in <u>3 Days</u>	SI press. psig <u>527</u>	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in <u>6/21/91</u>	Length of time shut-in <u>3 Days</u>	SI press. psig <u>541</u>	Stabilized? (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)* <u>6/24/91</u>				Zone producing (Upper or Lower): <u>Lower</u>	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
<u>6/22/91</u>	<u>1 Day</u>	<u>521</u>	<u>509</u>		
<u>6/23/91</u>	<u>2 Days</u>	<u>523</u>	<u>537</u>		
<u>6/24/91</u>	<u>3 Days</u>	<u>527</u>	<u>541</u>		
<u>6/25/91</u>	<u>4 Days</u>	<u>529</u>	<u>287</u>		
<u>6/26/91</u>	<u>5 Days</u>	<u>531</u>	<u>274</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	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)

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OIL CON. DIV.
DIST. 3

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 Completion	Lower Completion				
					</		

Production rate during test

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

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

Remarks: _____

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

Approved _____ 19 _____
 New Mexico Oil Conservation Division
 Original Signed by CHARLES GHOLSON
 By _____
 Title _____
 Date _____
 Operator _____
 By _____
 Title _____
 Date _____

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or frac-ture treatment, and whenever remedial work has been done on a well during which the packer or one tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones 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.
- For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: If, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
- Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
- 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

- 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 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 in green as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).
- 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 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 in green as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).
- 24-hour oil zone tests: All pressures, throughout the entire test, shall be continuously monitored 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 recorded-ing gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.
- 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 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 in green as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).