

STATE OF NEW MEXICO
ENERGY and MINERALS
DEPARTMENT
This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

OIL CONSERVATION DIVISION

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Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator MERIDIAN OIL INC. Lease HUNSAKER Well No. 002R
Location of Well: Unit B Sect. 26 Twp. 031N Rge. 009W 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>DAKOTA</u>	<u>GAS</u>	<u>FLOW</u>	<u>TUBING</u>
Lower Completion	<u>MESAVERIDE</u>	<u>GAS</u>	<u>FLOW</u>	<u>TUBING</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>6-7-96 12:00</u>	<u>72 hours</u>	<u>221</u>	<u>YES</u>
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>8-14-95 ±</u>	<u>10 MONTHS ±</u>	<u>2640</u>	<u>YES</u>

FLOW TEST NO. 1

Commenced at (hour, date)* <u>6-10-96 12:00</u>				Zone producing (Upper or Lower)	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE	REMARKS
		Upper Completion	Lower Completion	TEMP	
<u>6-10-96</u>	<u>72 HOURS</u>	<u>221</u>	<u>2640</u>		
<u>6-11</u>	<u>96 HOURS</u>	<u>88</u>	<u>2640</u>		
<u>6-12</u>	<u>120 HOURS</u>	<u>86</u>	<u>2640</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)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

FLOW TEST NO. 2

Commenced at (hour, date)**		Zone producing (Upper or Lower):	
TIME	LAPSED TIME	PRESSURE	
		Upper Completion	Lower Completion
(hour, date)	SINCE**	TEMP.	
		PROD. ZONE	
		REMARKS	

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Gray. _____ 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 _____ 19____

By _____ Title _____

Operator _____ Title _____

Deputy Oil & Gas Inspector _____

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. 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 following recompletion and/or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
 2. 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.
 3. 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.
 4. 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 if 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.
 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.
- as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).
- New Mexico Oil Conservation Division of 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).