

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Page 1
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 MOBIL PRODUCING TM. & N.M. INC. Lease JICARILLA E Well No. 3
Location of Well: Unit M Sec. 15 Twp. 27 N Rge. 3 W 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	TAPACITO PICTURED CLIFFS	GAS	FLOW	TBG.
Lower Completion	BLANCO MESA VERDE	GAS	FLOW	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 11/06/89	Length of time shut-in 3 DAYS	SI press. psig 0	Stabilized? (Yes or No) YES
Lower Completion	Hour, date shut-in 11/06/89	Length of time shut-in 3 DAYS	SI press. psig 600 #	Stabilized? (Yes or No) YES

FLOW TEST NO. 1

Commenced at (hour, date)* 11/08/89				Zone producing (Upper or Lower): LOWER		
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	SHUT-IN REMARKS	
		Upper Completion	Lower Completion			
11/09/89	1 DAY	0	332#	DATE	11/06/89	11/07/89
11/10/89	2 DAY	0	340#	UPPER	0	0
				LOWER	616#	620#

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. **NOV 15 1989**
Gas: 21 MCFPD; Tested thru (Orifice or Meter): **OIL CON. DIV.**
DIST. 3

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)

Page 2

[illegible]

Remarks:

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 multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical 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 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.
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

