



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS ROAD - AZTEC
87410

January 22, 1974

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. J. L. Gaskill
Tenneco Oil Company
Suite 1200
Lincoln Tower Bldg.
Denver, Colorado

Re: Tenneco Oil Co.
Jicarilla A #1
L-18-26N-5W

Dear Mr. Gaskill:

The attached copy of the 1973 annual Packer-Leakage Test Report for the subject well indicates communication between the producing zones.

You are hereby directed to take immediate action to cause the zones to be sepatated as required by Rule 112-A and the order which authorized the dual completion of this well.

If there are questions, please contact us.

Yours very truly,

A. R. Kendrick
Engineer, District #3

Attachment

cc: Oil Conservation Commission
Santa Fe, New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Tenneco Oil Company Lease Jicarilla A Well No. 1
Location _____
of Well: Unit L Sec. 18 Twp. 26 Rge. 5 County Rio Arriba
Name of Reservoir or Pool _____ Type of Prod. _____ Method of Prod. _____ Prod. Medium _____
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	<u>Mesa Verde</u>	<u>Gas</u>	<u>Flow</u>	<u>Casing</u>
Lower Completion	<u>Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date <u>9:30 a.m.</u> <u>Shut-in 12-09-73</u>	Length of time shut-in <u>3 Days</u>	SI press. <u>psig 872</u>	Stabilized? <u>(Yes or No) No</u>
Lower Compl	Hour, date <u>9:30 a.m.</u> <u>Shut-in 12-09-73</u>	Length of time shut-in <u>3 Days</u>	SI press. <u>psig 920</u>	Stabilized? <u>(Yes or No) No</u>

FLOW TEST NO. 1

Commenced at (hour, date)* <u>9:40 a.m. 12-12-73</u>		Zone producing (Upper or Lower): <u>Lower</u>		
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone
		Upper Compl.	Lower Compl.	Temp.
<u>9:50 a.m.</u>				
<u>12-13-73</u>	<u>24 hrs.</u>	<u>860</u>	<u>840</u>	
<u>9:40 a.m.</u>				
<u>12-14-73</u>	<u>48 hrs.</u>	<u>820</u>	<u>380</u>	

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: 827 MCFPD; Tested thru (Orifice or Meter): Meter

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date <u>Shut-in</u>	Length of time shut-in	SI press. <u>psig</u>	Stabilized? <u>(Yes or No)</u>
Lower Compl	Hour, date <u>Shut-in</u>	Length of time shut-in	SI press. <u>psig</u>	Stabilized? <u>(Yes or No)</u>

FLOW TEST NO. 2

Commenced at (hour, date)** _____		Zone producing (Upper or Lower): _____		
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone
		Upper Compl.	Lower Compl.	Temp.



Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ 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.

Operator notified to repair
Approved: Jan 12 1974
New Mexico Oil Conservation Commission

Operator Tenneco Oil Company

By James Gaskill

Title District Production Engineer

By _____

Date _____

Title _____

1. A packer leakage test shall be commenced on each well being completed within seven days after actual completion of the well, and thereafter as prescribed by the order authorizing the well completion. Such tests shall also be commenced on all well completions within seven days following completion and on shut-in completions, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be conducted on a well that communication is suspected or when requested by the Commission.
2. At least 72 hours prior to the commencement of any packer leakage test the operator shall notify the Commission in writing of the date the test is to be commenced. Offset operations shall be held off.
3. The packer leakage test shall commence when both zones of the well completion are shut-in for pressure stabilization. Both zones shall be main 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, the zone of the well completion shall be shut-in at the normal rate of flow and the test shall be conducted. Such test shall be conducted on a well completion within 24 hours of the time the well completion is shut-in. The packer leakage test shall be conducted on a well completion within 24 hours of a pipeline zone shut-in and flow test shall be conducted.
5. Following completion of Flow Test No. 1, the well shall be shut-in in accordance with the order authorizing the well completion.
6. Flow Test No. 2 shall be conducted on a well completion within 24 hours of the time the well completion is shut-in. The packer leakage test shall be conducted on a well completion within 24 hours of a pipeline zone shut-in and flow test shall be conducted.

MESA VERDE

