

N^o MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Amerada Hess Corp.			Lease L.W. Ward			Well No. 2	
Location of Well	Unit I	Sec 11	Twp 13	Rge 38	County Lea		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Bronco Mississippian		Oil	Pumping	Tbg	2"	
Lower Compl	Bronco Devonian		Oil	Flow	Tbg	26/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM 7-24-72

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 AM 7-25-72</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	80	325
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	80	325
Minimum pressure during test.....	80	140
Pressure at conclusion of test.....	80	140
Pressure change during test (Maximum minus Minimum).....	None	185
Was pressure change an increase or a decrease?.....	-	Decrease
Well closed at (hour, date): <u>9:00 AM 7-26-72</u>	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: <u>515</u> bbls; Grav. <u>44</u>	During Test <u>40</u> MCF; GOR 77	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:00 AM 7-27-72</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	80	325
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	80	325
Minimum pressure during test.....	40	325
Pressure at conclusion of test.....	40	325
Pressure change during test (Maximum minus Minimum).....	40	None
Was pressure change an increase or a decrease?.....	Decrease	-
Well closed at (hour, date): <u>9:00 AM 7-28-72</u>	Total time on Production 24 Hours	
Oil Production	Gas Production	
During Test: <u>102</u> bbls; Grav. <u>43</u>	During Test <u>37</u> MCF; GOR 362	
Remarks _____		

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

Approved AUG 4 1972 19_____
New Mexico Oil Conservation Commission

Operator Amerada Hess Corp.
By [Signature]
Title Area Superintendent
Date 8-2-72

By _____
Title _____

SOUTHEAST NEW MEXICO PACKER LEAKAGE

1. A packer leakage test shall be commenced on each existing well in the well within seven days after actual completion. Thereafter, the test shall be conducted thereafter as prescribed by the order authorizing the test. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or shutoff of the well. If no recompletion or shutoff work has been done on a well during the last 12 months, the test shall be conducted at any time if the tubing has been disturbed. Tests shall also be conducted when a change in production 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 test. 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 well are completed and shut-in for pressure stabilization. Both zones shall be shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however that the well is not shut-in more than 24 hours.
4. For Flow Test No. 1, one zone of the dual completion shall be shut-in at the normal rate of production while the other zone is shut-in. The test shall be continued until the flowing wellhead pressure has stabilized and for a minimum of two hours thereafter. The test shall be continued until the flow test need not continue for more than 24 hours.

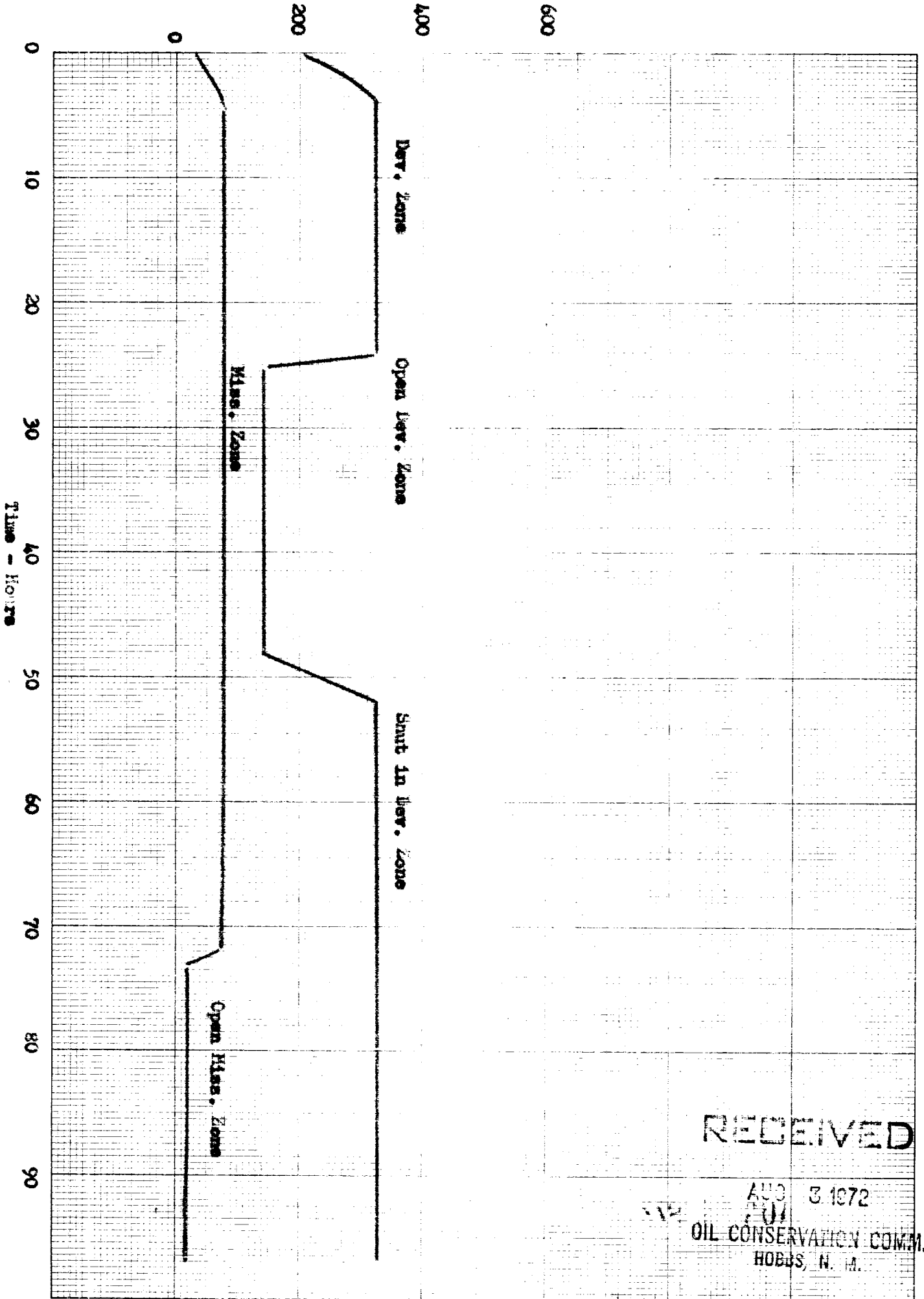
the well shall again be shut-in and the test shall be conducted as above.

When a leak is indicated, the well shall be shut-in and the test shall be conducted as above. The test shall be conducted as above. The test shall be conducted as above.

Throughout the entire test, shall be continuously recorded with recording pressure gauges, the accuracy of which shall be checked with a deadweight tester at least twice, once at the beginning and once at the end of each flow test.

The results of the above-described tests shall be filed in triplicate with the Commission. Tests shall be filed with the Commission in triplicate. The test shall be filed with the Commission in triplicate. The test shall be filed with the Commission in triplicate.

Tubing Press.



RECEIVED

AUG 3 1972

OIL CONSERVATION COMM.
HOBBS, N. M.