

NEW MICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator SKELLY OIL COMPANY			Lease HOBBS "A"			Well No. 7	
Location of Well	Unit D	Sec 30	Twp 25S	Rge 38E	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	Justis Blinebry		Oil	Art Lift	Tubing	--	
Lower Compl	Justis Tubb-Drinkard		Oil	Art Lift	Tubing	--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:15 A.M. 5-2-66

Well opened at (hour, date): 10:00 A.M. 5-3-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	410	230
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	410	230
Minimum pressure during test.....	55	195
Pressure at conclusion of test.....	55	195
Pressure change during test (Maximum minus Minimum).....	355	35
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): <u>10:00 A.M. 5-4-66</u>	Total Time On Production 24 Hours	
Oil Production During Test: 20 bbls; Grav. 37 ;	Gas Production During Test 70 MCF; GOR 3500	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 A.M. 5-5-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	430	160
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	430	160
Minimum pressure during test.....	420	65
Pressure at conclusion of test.....	430	65
Pressure change during test (Maximum minus Minimum).....	10	95
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): <u>10:00 A.M. 5-6-66</u>	Total time on Production 24 Hours	
Oil Production During Test: 18 bbls; Grav. 36 ;	Gas Production During Test 87 MCF; GOR 4,772	

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 Commission

Operator **SKELLY OIL COMPANY**
Original Signed
By **Charles J. Love**
Charles J. Love

By _____
Title _____

Title **DISTRICT ENGINEER**
Date **MAY 17, 1966**

1. A packer leak-off test shall be conducted on all wells completed in the formation to be tested, and annually thereafter. The test shall be conducted during the shut-in period, and shall be completed within seven days following the shut-in. The test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

2. At the time the packer leak-off test is conducted, the operator shall also conduct a shut-in test. The shut-in test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

3. The packer leak-off test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

4. The packer leak-off test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

5. The well shall again be shut-in after the packer leak-off test is completed. The well shall be shut-in for a period of seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

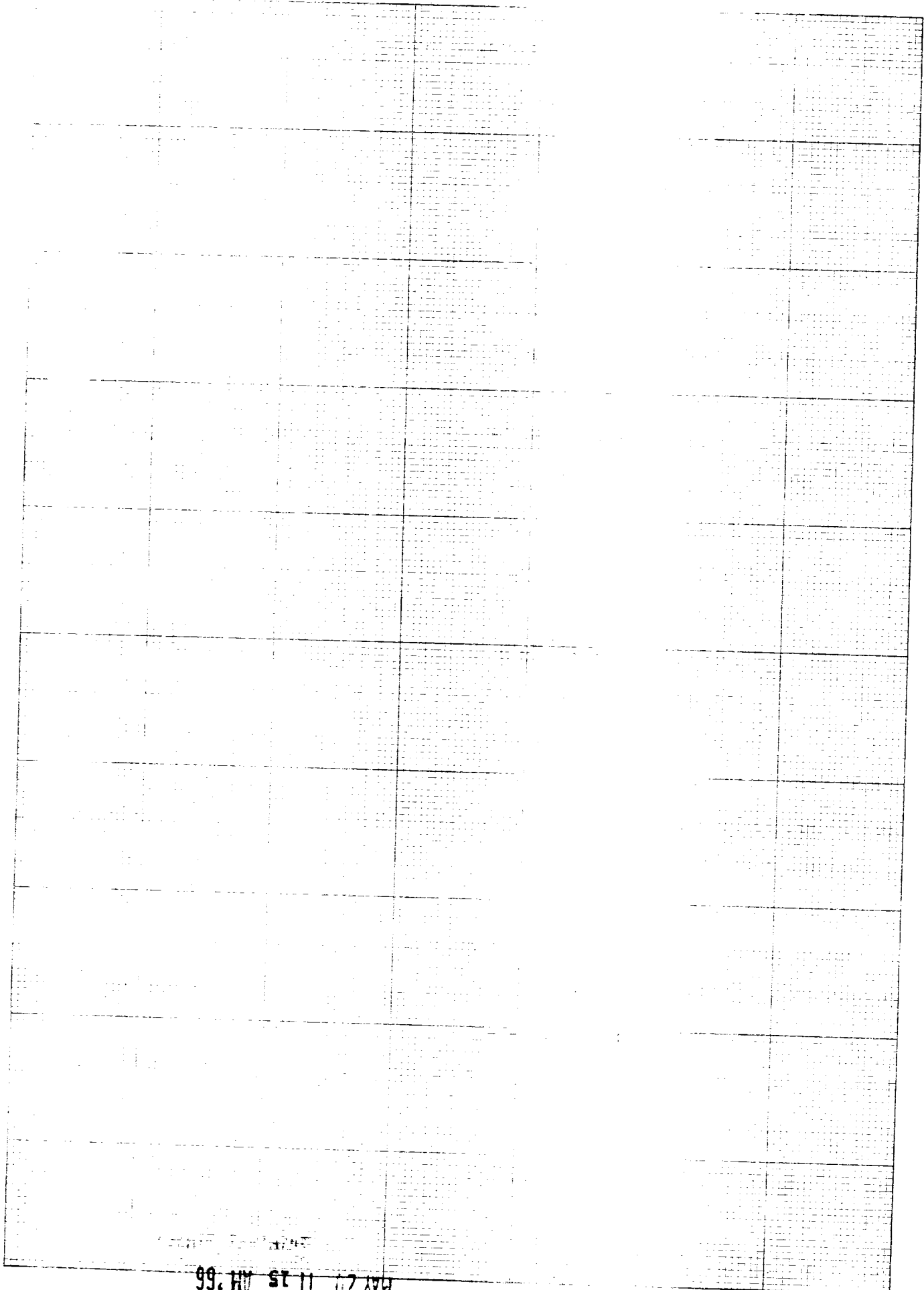
6. The packer leak-off test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

7. The packer leak-off test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

8. The packer leak-off test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

9. The packer leak-off test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.

10. The packer leak-off test shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in, and shall be conducted on all wells which have been shut-in for seven days following the shut-in.



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UNITED STATES GEOLOGICAL SURVEY