

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Eunice King			Well No. 7	
Location of Well	Unit G	Sec 28	Twp 21S	Rge 37E	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	Penrose-Skelly		Oil	Pump	Tbg.	2" WO	
Lower Compl	Paddock		Oil	Pump	Tbg.	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m., 6-24-68

Well opened at (hour, date):	Upper Completion	Lower Completion
9:30 a.m., 6-25-68		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	43	101
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	104	105
Minimum pressure during test.....	43	35
Pressure at conclusion of test.....	104	46
Pressure change during test (Maximum minus Minimum).....	61	70
Was pressure change an increase or a decrease?.....	Incr.	Decr.
Well closed at (hour, date): 9:30 a.m., 6-26-68	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: 58 bbls; Grav. 37.0	During Test 89.0 MCF; GOR 1,534	

Remarks

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
9:30 a.m., 6-27-68		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	121	128
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	145	128
Minimum pressure during test.....	47	53
Pressure at conclusion of test.....	47	53
Pressure change during test (Maximum minus Minimum).....	98	75
Was pressure change an increase or a decrease?.....	Decr.	Decr.
Well closed at (hour, date): 9:30 a.m., 6-28-68	Total time on Production 24 hrs	
Oil Production 2 bw	Gas Production	
During Test: 0 bbls; Grav. —	During Test 98.0 MCF; GOR —	

Remarks Shut Penrose Skelly zone back in at 9:30 a.m., 6-28-68 to 6-29-68 to check build up on Paddock zone - extra chart for day 6-28 to 6-29-68.

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

Approved _____ 19	Operator Gulf Oil Corporation
New Mexico Oil Conservation Commission	Original Signed By
	By J. W. Davis
By _____	J. W. Davis
Title _____	Title Well Tester
	Date 7-1-68

1. The well shall be shut-in for a period of 24 hours after completion of the test. During this period, the well shall be monitored for any leakage. If leakage is detected, the well shall be shut-in for a period of 24 hours after completion of the test. If no leakage is detected, the well shall be shut-in for a period of 24 hours after completion of the test.

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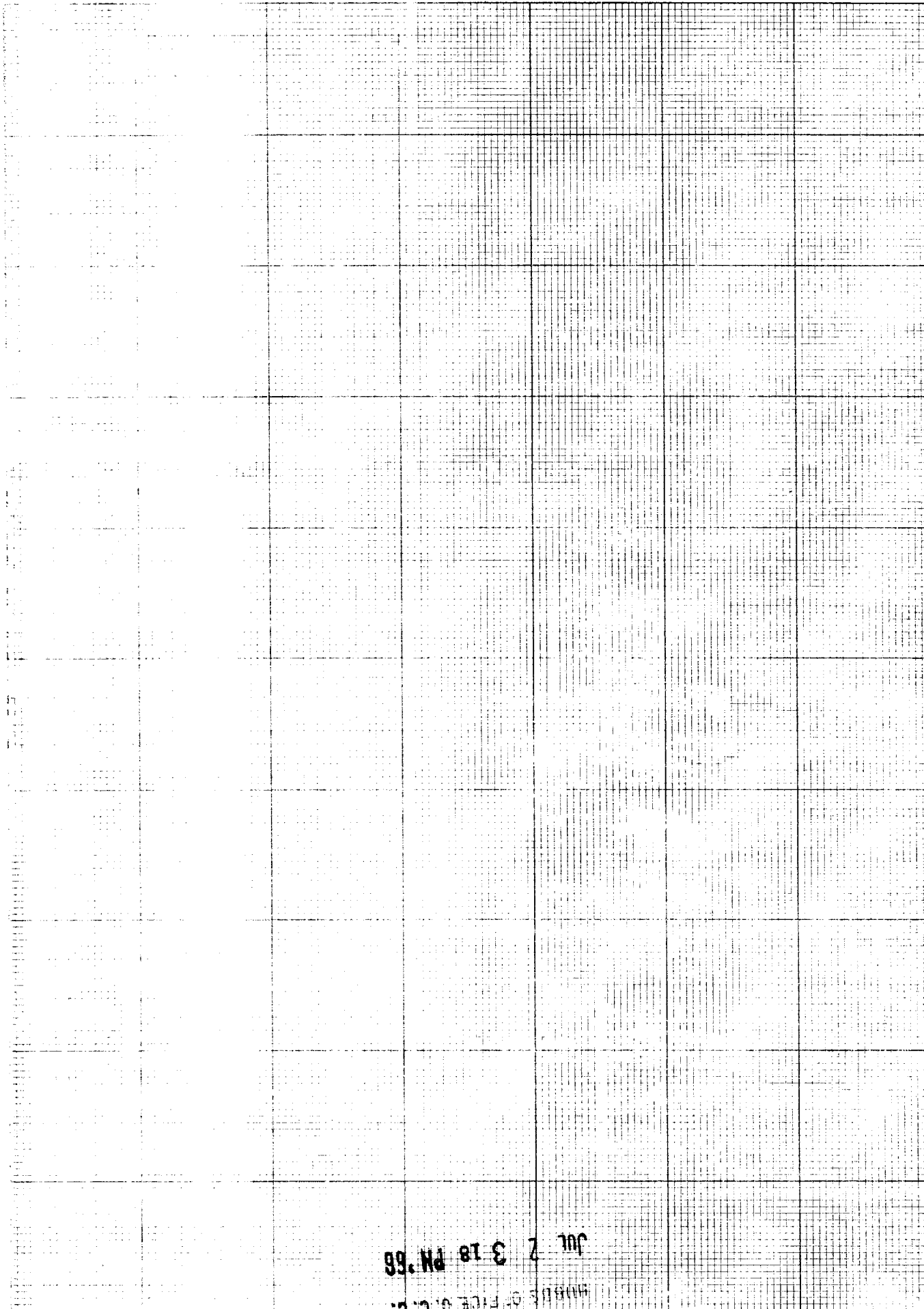
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9. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with paragraph 3 above.

10. 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 that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

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

12. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.



Jul 2 3 18 PM '58
OFFICE OF OIL CONSERVATION