

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Co.			Lease South Four Lakes Unit			Well No. 6		
Location of Well	Unit 1	Sec 2	Twp 12		Rge 34	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	Penn.		Oil	Dead - Off Production				
Lower Compl	Devonian		Gas	Dead - Off Production				

Both wells watered out.

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **Both wells shut in since Feb. 1964**

Well opened at (hour, date):	4:00 P.M., 10-16-64	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....	0		491
Stabilized? (Yes or No).....	Yes		Yes
Maximum pressure during test.....	0		491
Minimum pressure during test.....	0		35
Pressure at conclusion of test.....	0		35
Pressure change during test (Maximum minus Minimum).....	0		456
Was pressure change an increase or a decrease?.....	-		Decrease
Well closed at (hour, date):	4:00 P.M. 10-17-64	Total Time On Production 24 Hours	
Oil Production		Gas Production	
During Test: 0 bbls; Grav. - ;	During Test Est. 10*	MCF; GOR	-
Remarks *Well was switched through 35# trap for this test. No fluid produced, gas too small to measure.			

FLOW TEST NO. 2

Well opened at (hour, date):	8:00 A.M., 10-18-64	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X	
Pressure at beginning of test.....	0		140
Stabilized? (Yes or No).....	Yes		No
Maximum pressure during test.....	0		310
Minimum pressure during test.....	0		140
Pressure at conclusion of test.....	0		310
Pressure change during test (Maximum minus Minimum).....	0		170
Was pressure change an increase or a decrease?.....	-		Increase
Well closed at (hour, date)	2:00 P.M., 10-19-64	Total time on Production 30 Hours	
Oil Production		Gas Production	
During Test: 0 bbls; Grav. - ;	During Test 0	MCF; GOR	-
Remarks			

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

Approved _____ 19 _____	Operator Humble Oil & Refining Co.
New Mexico Oil Conservation Commission	By W. H. STEPHENS
By _____	Title Agent
Title _____	Date October 29, 1964
	RKR/mch

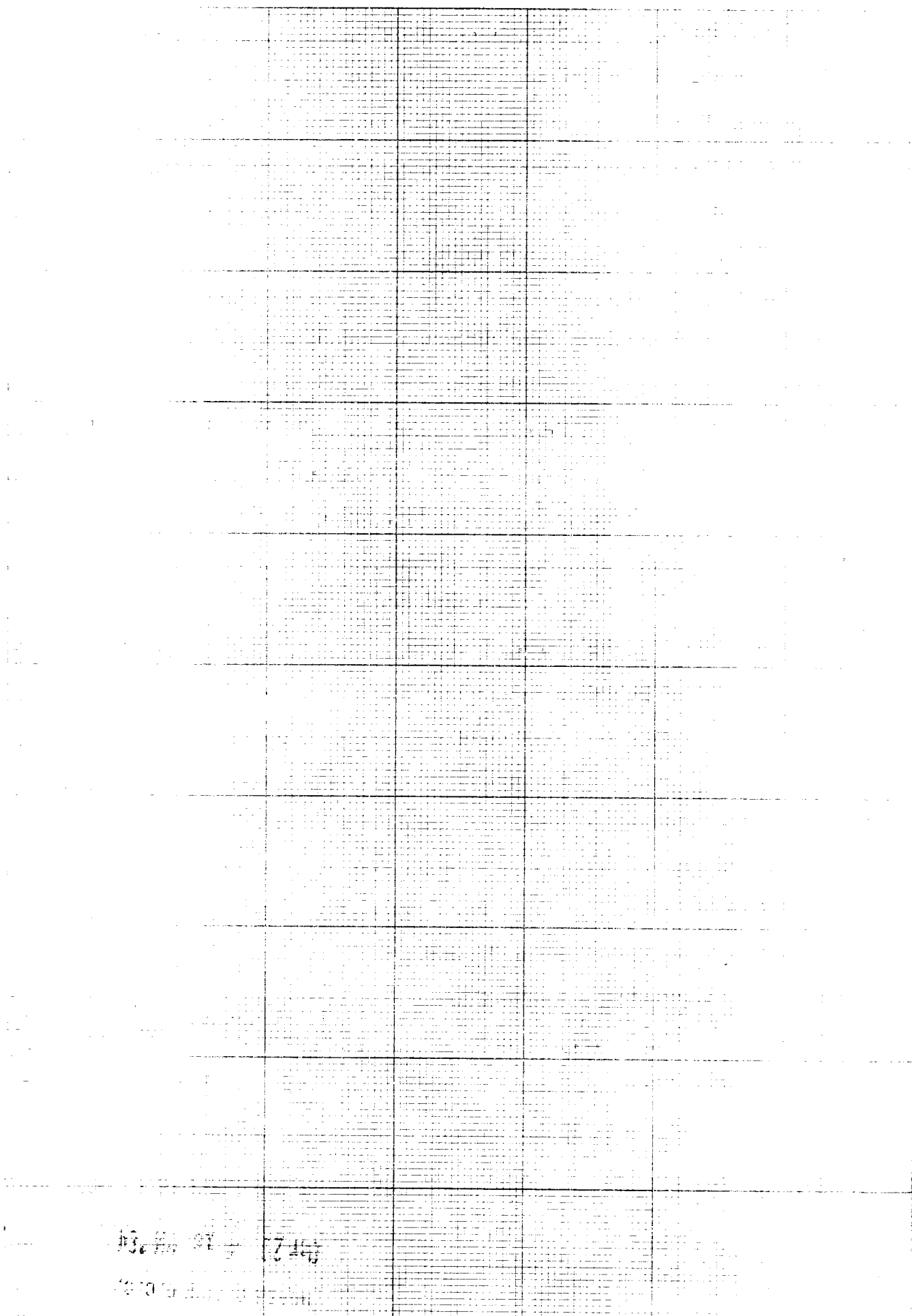
the Commission shall, for each multiple completed well, determine the number of the well and annually thereafter the number of completions of the multiple completion. Such determination shall be based on multiple completions within seven days following the date of the wellbore stimulation or fracture treatment, and whenever required by the Commission, the well during which the packer or the tooling joint seal or other seals shall also be taken at any time that communication between the well and the formation is suggested by the Commission.

3. The two zones of the dual economy shall remain stabilized and for a minimum period of 10 years that they need not remain

4. If the test wellhead pressure remains stable at the shut-in point, the dual completion shall be produced until the other zone remains shut-in. Such flowing wellhead pressure has become unstable thereafter, provided however, that the time for more than 24 hours.

6. Flow Test No. 3 Ball Run: The ball run was not used or treated during Flow Test No. 1. The ball run was used during Flow Test No. 2 as for Flow Test No. 1 except that the ball run was not used. The ball run remained open while the flow test was being conducted. The ball run remained open while the flow test was being conducted.

7. All pressures, throughout the course, test, should 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 the test.

[illegible]

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