

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company			Lease F. F. Hardison B			Well No. 2		
Location of Well	Unit A	Sec 34	Twp 21-S	Rge 37-E	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	Tubb		Gas	Flow	Csg.	15/64		
Lower Compl	Brinkard		Oil	Flow	Tbg.	18/64		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 A.M., 3-19-61

Well opened at (hour, date):	<u>2:00 P.M., 3-22-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		-	X
Pressure at beginning of test.....		1348	796
Stabilized? (Yes or No).....		No	Yes
Maximum pressure during test.....		1390	796
Minimum pressure during test.....		1348	25
Pressure at conclusion of test.....		1390	25
Pressure change during test (Maximum minus Minimum).....		42	771
Was pressure change an increase or a decrease?.....		Increase	Decrease
Well closed at (hour, date):	<u>6:00 A.M., 3-23-61</u>	Total Time On Production	<u>16 Hours</u>
Oil Production		Gas Production	
During Test:	<u>3.0</u> bbls; Grav. <u>37.2</u>	During Test	<u>7</u> MCF; GOR <u>2,333</u>
Remarks <u>Note: F. F. Hardison B-2 Brinkard is shut in - off allowable schedule. Shut in period indefinite.</u>			

FLOW TEST NO. 2

Well opened at (hour, date):	<u>12:00 Noon 3-25-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X	-
Pressure at beginning of test.....		1430	360
Stabilized? (Yes or No).....		Yes	Yes
Maximum pressure during test.....		1430	360
Minimum pressure during test.....		660	360
Pressure at conclusion of test.....		720	360
Pressure change during test (Maximum minus Minimum).....		770	0
Was pressure change an increase or a decrease?.....		Decrease	-
Well closed at (hour, date)	<u>1:00 P.M., 3-26-61</u>	Total time on Production	<u>26 Hours</u>
Oil Production		Gas Production	
During Test:	<u>13.0</u> bbls; Grav. <u>60.4</u>	During Test	<u>1756</u> MCF; GOR <u>135,077</u>
Remarks _____			

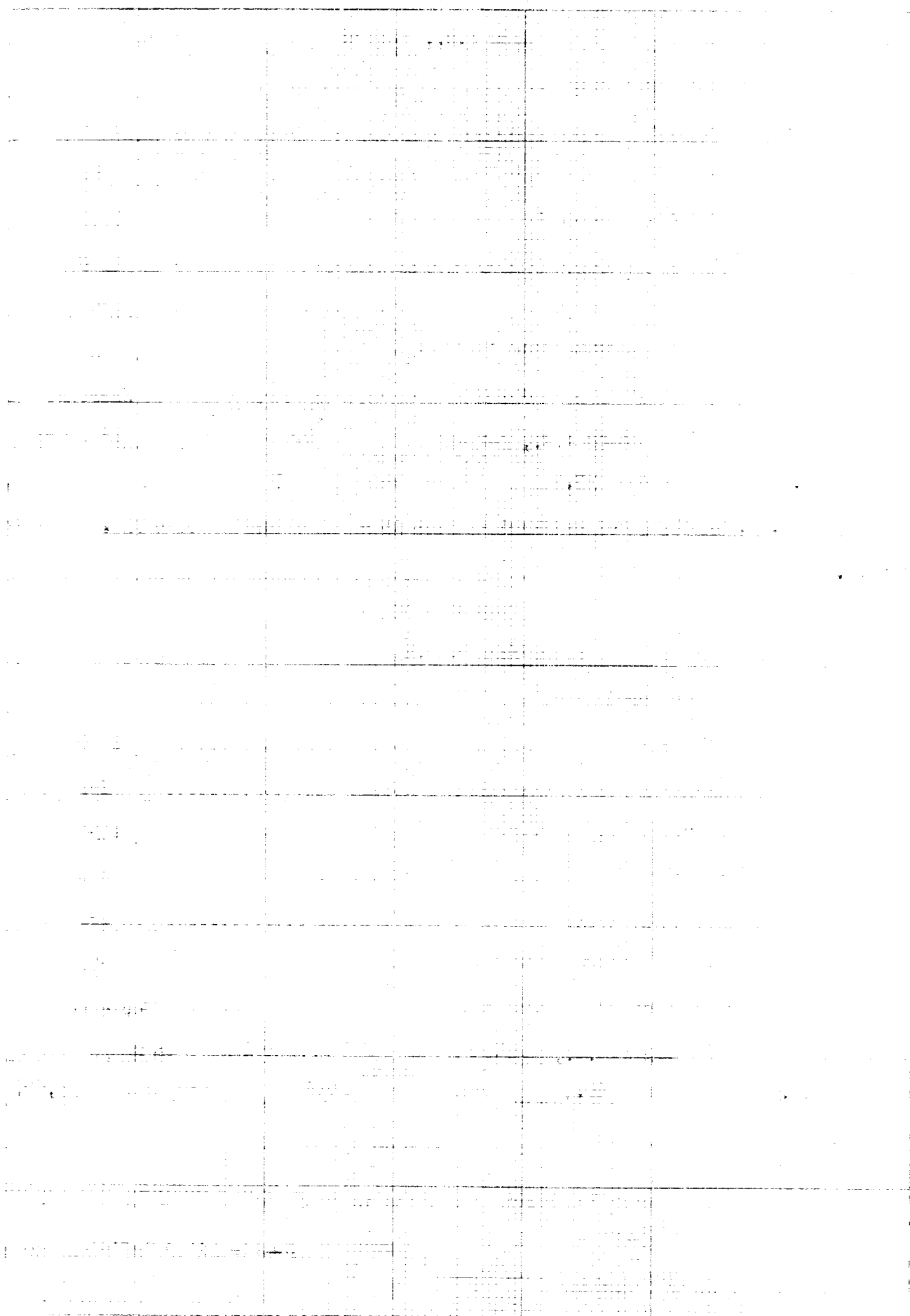
I hereby certify that the information herein contained is true and complete to the best of my knowledge.

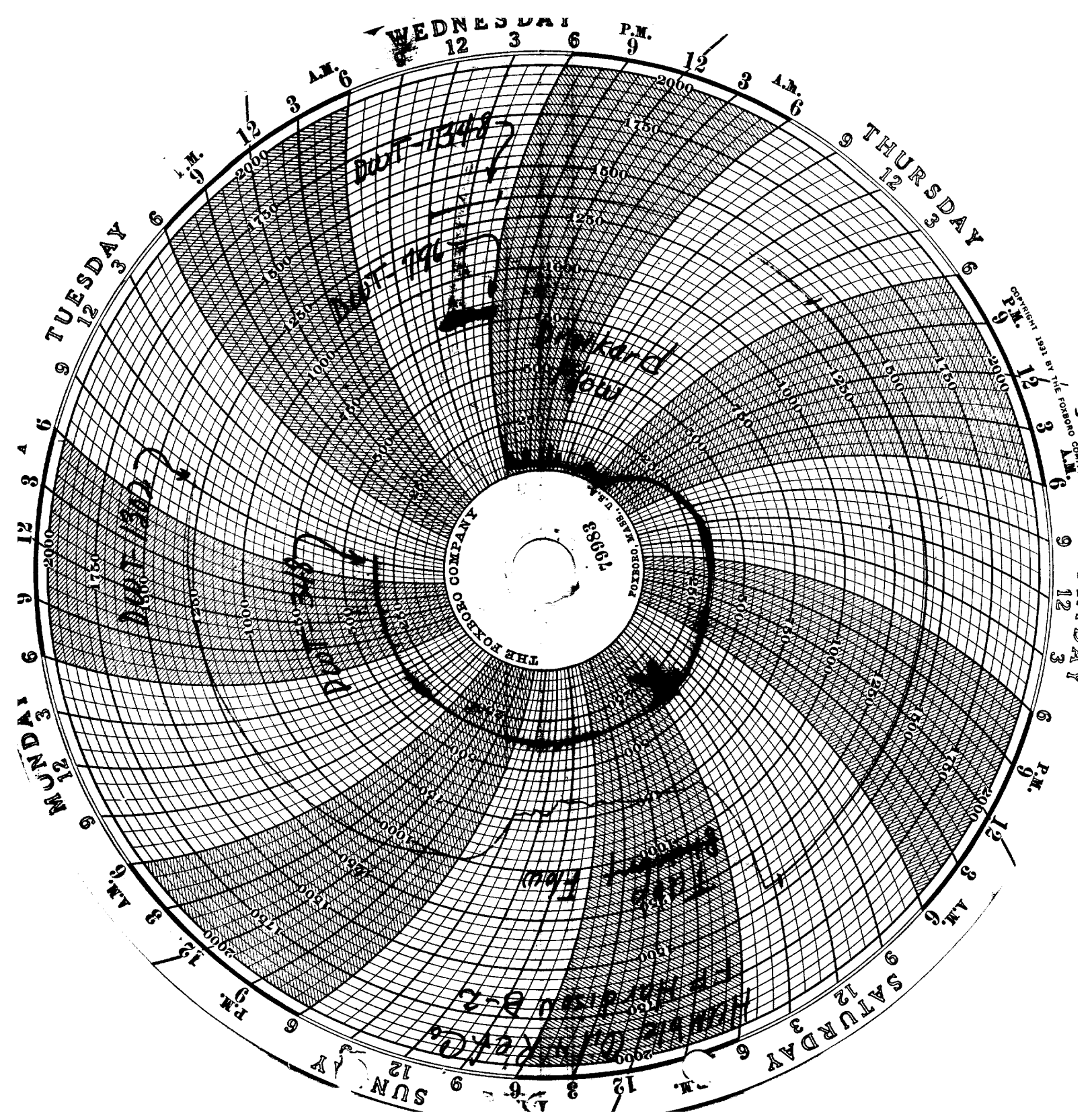
Approved _____ 19 61
New Mexico Oil Conservation Commission

By _____
Title _____

Operator Humble Oil & Refining Company
By ORIGINAL ARVIN D. EADY
Title Agent
Date March 28, 1961

As a result of the above, it is probable that the pressure in the system will be maintained at a level which will be sufficient to maintain the flow of the gas through the system. The pressure in the system will be maintained at a level which will be sufficient to maintain the flow of the gas through the system.

[illegible]



29-10-1917

11-7-1917



29-10-1917