

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Shell Oil Company</b>			Lease <b>Rinewalt</b>			Well No. <b>2</b>	
Location of Well	Unit <b>C</b>	Sec <b>4</b>	Twp <b>22</b>	Rge <b>37</b>	County <b>Lea</b>		
	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	<b>Tubb</b>		<b>Gas</b>	<b>Flow</b>	<b>Casing</b>	<b>16/64"</b>	
Lower Compl	<b>Drinkard</b>		<b>Oil</b>	<b>Flow</b>	<b>Tubing</b>	<b>18/64"</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 a.m., February 23, 1965

Well opened at (hour, date):	<u>12:00 noon, February 24, 1965</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>1250</u>	<u>480</u>
Stabilized? (Yes or No).....		<u>yes</u>	<u>yes</u>
Maximum pressure during test.....		<u>1250</u>	<u>490</u>
Minimum pressure during test.....		<u>130</u>	<u>480</u>
Pressure at conclusion of test.....		<u>130</u>	<u>490</u>
Pressure change during test (Maximum minus Minimum).....		<u>1120</u>	<u>10</u>
Was pressure change an increase or a decrease?.....		<u>decrease</u>	<u>increase</u>
Well closed at (hour, date):	<u>12:00 noon, February 25,</u>	Total Time On Production	<u>24 hours</u>
Oil Production		Gas Production	
During Test: <u>10</u> bbls; Grav. <u>45.9° API</u> ; During Test <u>48.8</u> MCF; GOR <u>4880</u>			
Remarks _____			

FLOW TEST NO. 2

Well opened at (hour, date):	<u>12:00 noon, February 26, 1965</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>1150</u>	<u>570</u>
Stabilized? (Yes or No).....		<u>yes</u>	<u>yes</u>
Maximum pressure during test.....		<u>1200</u>	<u>570</u>
Minimum pressure during test.....		<u>1150</u>	<u>40</u>
Pressure at conclusion of test.....		<u>1200</u>	<u>40</u>
Pressure change during test (Maximum minus Minimum).....		<u>50</u>	<u>530</u>
Was pressure change an increase or a decrease?.....		<u>increase</u>	<u>decrease</u>
Well closed at (hour, date)	<u>12:00 noon, Feb. 27, 1965</u>	Total time on Production	<u>24 hours</u>
Oil Production		Gas Production	
During Test: <u>none</u> bbls; Grav. <u>-</u> ; During Test <u>16.5</u> MCF; GOR <u>-</u>			
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 Shell Oil Company

By S. B. DEAL

By \_\_\_\_\_  
Title \_\_\_\_\_

Title Division Production Supt.

Date March 11, 1965

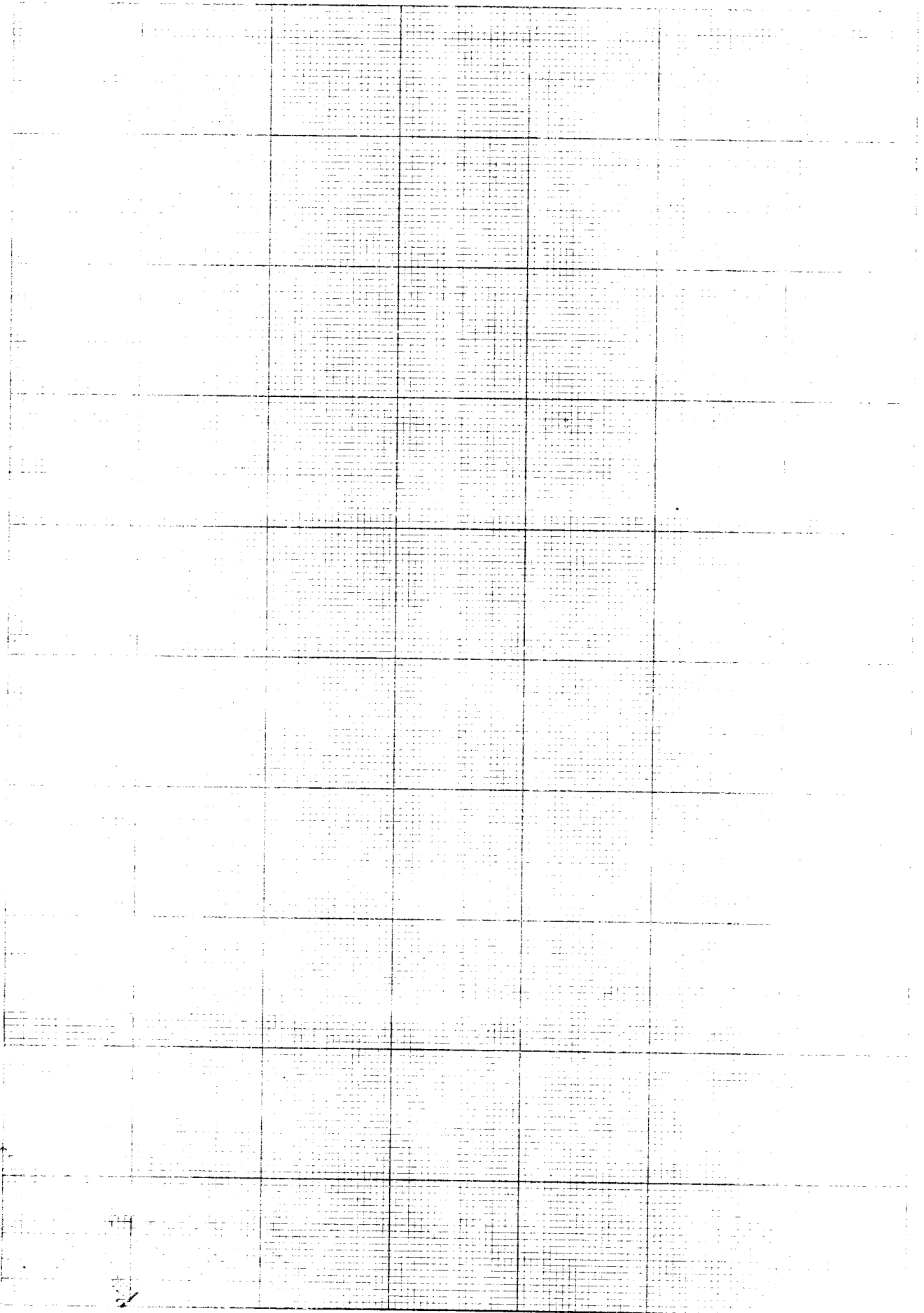
A Packers' representative shall be present on each multiple completed well within ten days after the completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be performed on all multiple completions within seven days following the completion of any chemical or fracture treatment, and whenever remedial or stimulation work is done on a well during which the packer or the tubing have been removed. Tests shall also be taken at any time that communication is established with the well as requested by the Commission.

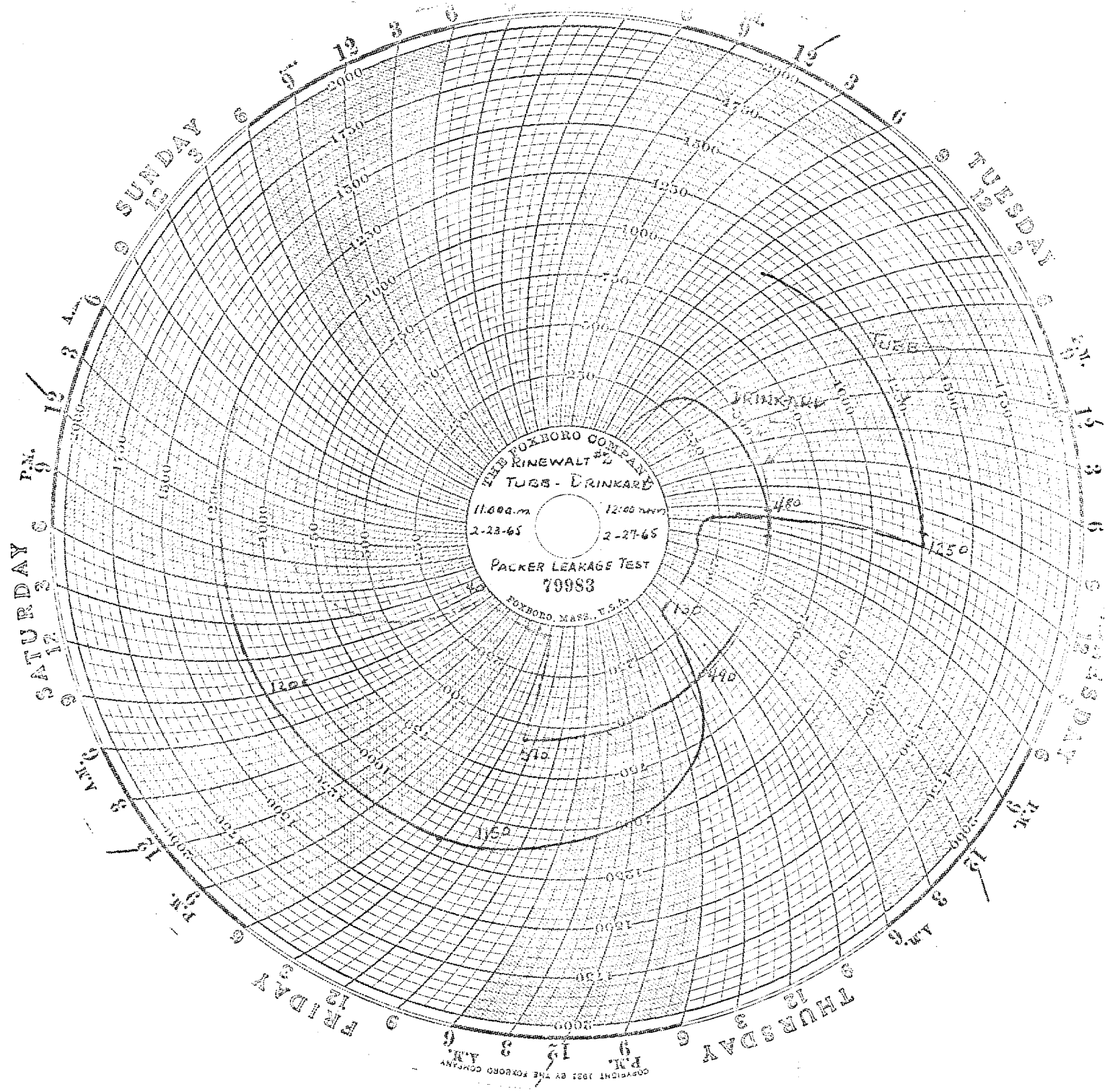
[illegible]

5. Following completion of the above, the [redacted] shall be [redacted] in, in accordance with Paragraph [redacted].

7. 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 standard tested at least twice a year at the beginning and once at the end of the testing period.

8. The results of the above described tests shall be reported in writing within 15 days after completion of the test. The report shall include the appropriate District Office of the Federal Bureau of Investigation, the mission on Southeast Asia Mission Center, Foreign Office, Department of Defense, together with the appropriate military and intelligence commands. The deadweight pressures shall be indicated on a graph of pressure versus time curve for each test. The test shall be repeated if the pressure changes which may be reflected in the graph indicate a significant lead weight pressure reading which was taken in the test. The test shall utilize the original ball of the permanent type of the test. A such office Form C-110 shall also accompany the test results. The test shall be repeated when the test period coincides with a significant change in the test period.





THE FOXBORO COMPANY  
THE RINEWALT #2  
TUGS - DRINKARD  
11.000 m 12.000 mm  
2-23-65 2-27-65  
PACKER LEAKAGE TEST  
79983  
FOXBORO, MASS., U.S.A.

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