

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company			Lease F. F. Hardison B			HOBBS OFFICE QAC		Well 2
Location of Well	Unit A	Sec 34	Twp 2-S	Rge 1930 MAR 37-S	County PM 3	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.	20/64		
Lower Compl	Drinkard		Oil	Pump	Tbg.	24/64		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:30 P. M. 2-15-60

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>1:20 P. M. 2-16-60</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1396</u>	<u>107</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1396</u>	<u>107</u>
Minimum pressure during test.....	<u>1450</u>	<u>15</u>
Pressure at conclusion of test.....	<u>1450</u>	<u>15</u>
Pressure change during test (Maximum minus Minimum).....	<u>54</u>	<u>92</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>6:40 A. M. 2-17-60</u>	Total Time On Production <u>17 Hrs. 20 Mins.</u>	
Oil Production During Test: <u>1.53</u> bbls; Grav. <u>38.1</u>	Gas Production During Test: <u>31.49</u> MCF; GOR <u>20,582</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>10:50 A. M. 2-18-60</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1485</u>	<u>150</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>1485</u>	<u>150</u>
Minimum pressure during test.....	<u>710</u>	<u>70</u>
Pressure at conclusion of test.....	<u>710</u>	<u>70</u>
Pressure change during test (Maximum minus Minimum).....	<u>775</u>	<u>80</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date): <u>10:50 A. M. 2-19-60</u>	Total time on Production <u>24 Hours</u>	
Oil Production During Test: <u>12.11</u> bbls; Grav. <u>54.1</u>	Gas Production During Test: <u>1016.61</u> MCF; GOR <u>83,948</u>	
Remarks <u>F. F. Hardison B-2 Drinkard is a pumping well.</u>		

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

By _____
Title _____

Operator Humble Oil & Refining Company
By ORIGINAL SIGNED R. R. ALWORTH
Title Agent
Date February 26, 1960

1. General Instructions

The following instructions are to be read and understood by the person performing the test. The test is to be performed in the presence of the person being tested and the results are to be recorded on the test form.

2. Preparation of the Test Subject

The test subject must be in good health and free from any condition which might interfere with the test. The test subject must be informed of the purpose of the test and must give his consent.

3. Procedure of the Test

The test is to be performed in the following manner:

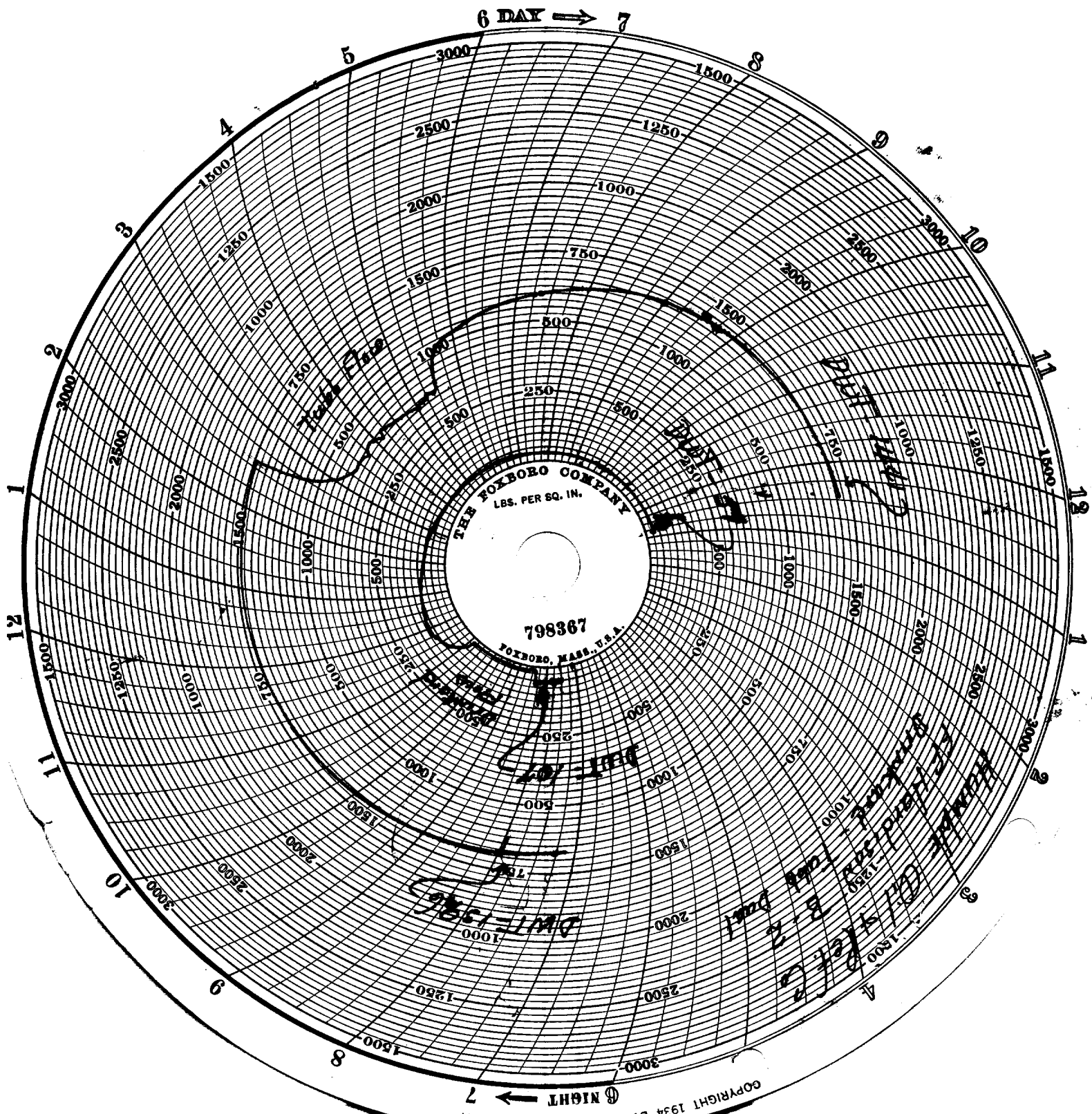
4. Following Completion of

The test is to be performed in the following manner:

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