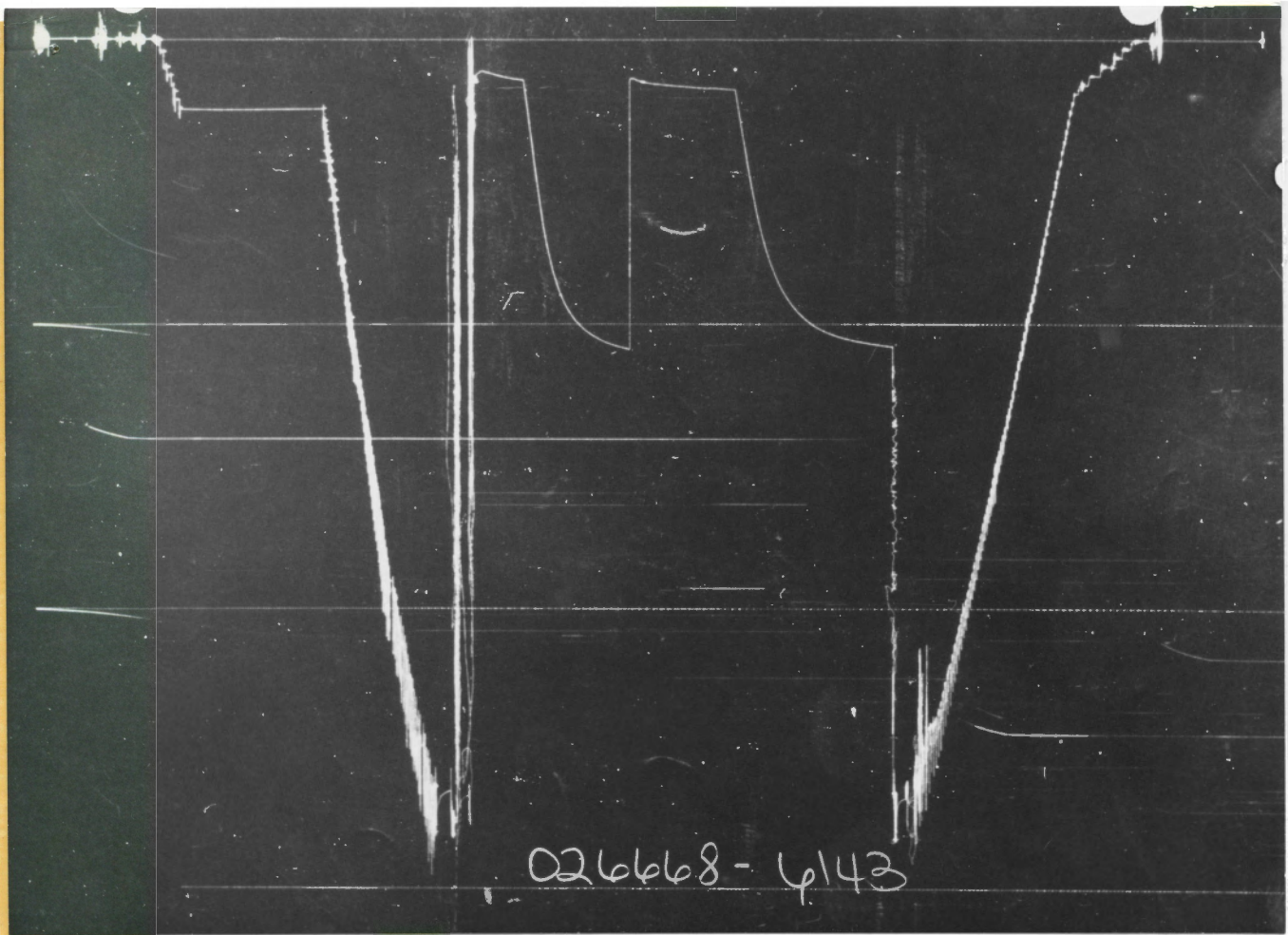
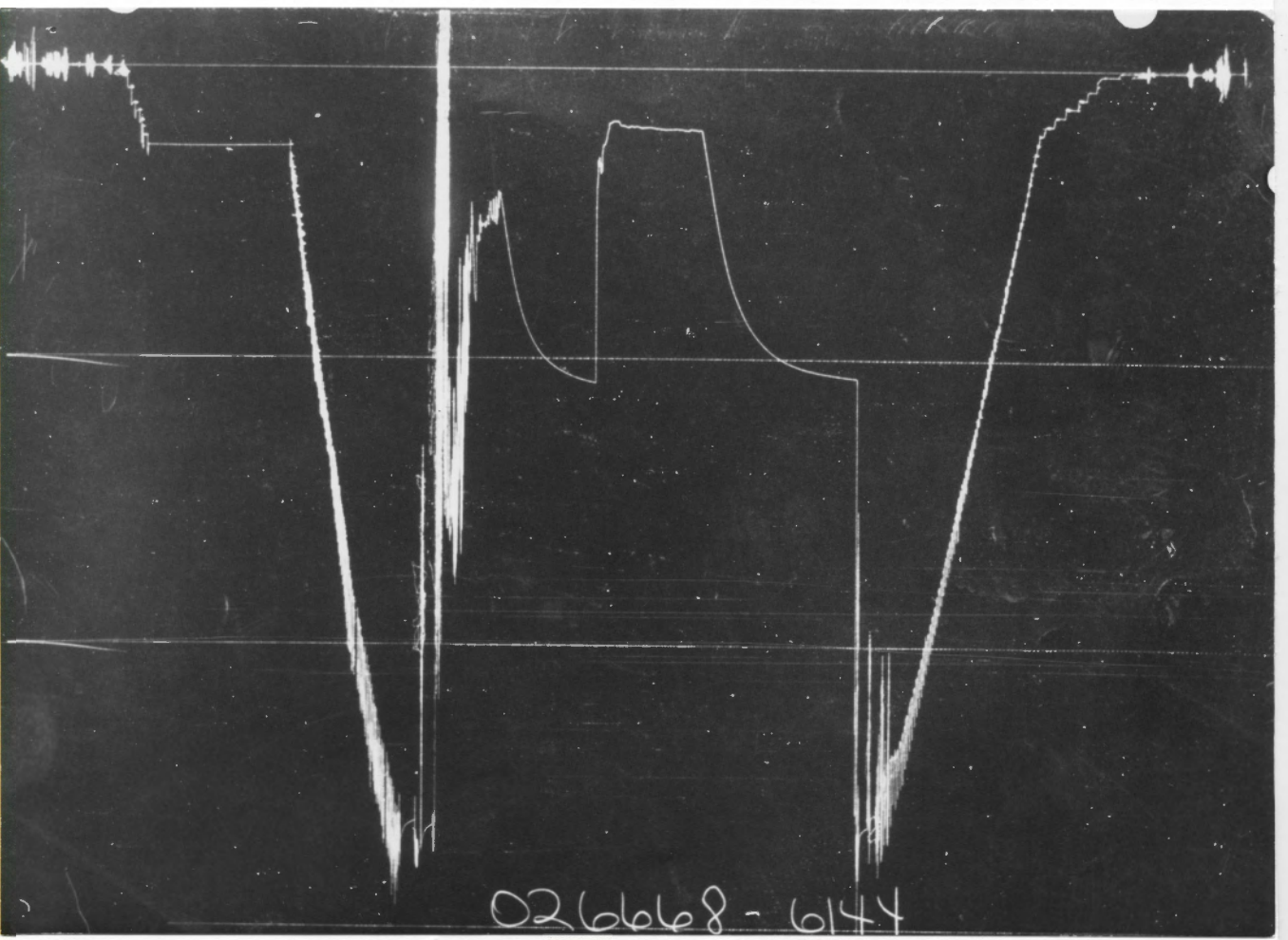


PRE  
↓



Each Horizontal Line Equal to 1000 p.s.i.

SSURE



# NOMENCLATURE

<b>b</b>	= Approximate Radius of Investigation .....	Feet
<b>b<sub>1</sub></b>	= Approximate Radius of Investigation (Net Pay Zone h <sub>1</sub> ) .....	Feet
<b>D.R.</b>	= Damage Ratio .....	—
<b>E<sub>l</sub></b>	= Elevation .....	Feet
<b>GD</b>	= B.T. Gauge Depth (From Surface Reference) .....	Feet
<b>h</b>	= Interval Tested .....	Feet
<b>h<sub>1</sub></b>	= Net Pay Thickness .....	Feet
<b>K</b>	= Permeability .....	md
<b>K<sub>1</sub></b>	= Permeability (From Net Pay Zone h <sub>1</sub> ) .....	md
<b>m</b>	= Slope Extrapolated Pressure Plot (Psi <sup>2</sup> /cycle Gas) .....	psi/cycle
<b>OF<sub>1</sub></b>	= Maximum Indicated Flow Rate .....	MCF/D
<b>OF<sub>2</sub></b>	= Minimum Indicated Flow Rate .....	MCF/D
<b>OF<sub>3</sub></b>	= Theoretical Open Flow Potential with/Damage Removed Max. ....	MCF/D
<b>OF<sub>4</sub></b>	= Theoretical Open Flow Potential with/Damage Removed Min. ....	MCF/D
<b>P<sub>s</sub></b>	= Extrapolated Static Pressure .....	Psig.
<b>P<sub>f</sub></b>	= Final Flow Pressure .....	Psig.
<b>P<sub>or</sub></b>	= Potentiometric Surface (Fresh Water *) .....	Feet
<b>Q</b>	= Average Adjusted Production Rate During Test .....	bbls/day
<b>Q<sub>1</sub></b>	= Theoretical Production w/Damage Removed .....	bbls/day
<b>Q<sub>g</sub></b>	= Measured Gas Production Rate .....	MCF/D
<b>R</b>	= Corrected Recovery .....	bbls
<b>r<sub>w</sub></b>	= Radius of Well Bore .....	Feet
<b>t</b>	= Flow Time .....	Minutes
<b>t<sub>o</sub></b>	= Total Flow Time .....	Minutes
<b>T</b>	= Temperature Rankine .....	°R
<b>Z</b>	= Compressibility Factor .....	—
<b>μ</b>	= Viscosity Gas or Liquid .....	CP
<b>Log</b>	= Common Log	

\* Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.







	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing .....				
Reversing Sub .....	5 5/8"	2"	1'	
Water Cushion Valve ... Weight Pipe	4 1/2"	2.764"	870'	
Drill Pipe .....	4 1/2"	3.826"	4016'	
Drill Collars .....	2.25"	2.25"	270'	
Handling Sub & Choke Assembly .....	5 3/4"	2 1/4"	2 1/2'	
Dual CIP Valve .....	5"	3/4"	6'	5080'
Dual CIP Sampler .....				
Hydro-Spring Tester .....	5"	3/4"	5'	5086'
Multiple CIP Sampler .....				
Extension Joint .....				
AP Running Case .....	5"	2 1/4"	4'	5096'
Hydraulic Jar .....	5"	2 1/2"	5'	
VR Safety Joint .....	5"	1 1/2"	3'	
Pressure Equalizing Crossover .....				
Packer Assembly .....	6 3/4"	2 1/4"	6'	5106'
Distributor .....				
Packer Assembly .....				
Flush Joint Anchor .....	5"	2 1/2"	50'	
Pressure Equalizing Tube .....				
Blanked-Off B.T. Running Case .....	5"	2 1/4"	4'	5152'
Drill Collars .....				
Anchor Pipe Safety Joint .....				
Packer Assembly .....				
Distributor .....				
Packer Assembly .....				
Anchor Pipe Safety Joint .....				
Side Wall Anchor .....				
Drill Collars .....				
Flush Joint Anchor .....				
Blanked-Off B.T. Running Case .....				
Total Depth .....				5156'