



LOCATION 17-23S-17W
 FIELD Garfield
 COUNTY Pawnee
 STATE Kansas
 CONTRACTOR/Company Tools MUD DATA

HOLE AND TOOL DATA
 Total Depth 4263'
 Top Packer Depth 4236'
 Casing or Hole Size 7 7/8"
 Formation Tested Conglomerate
 Size Drill Pipe 4 1/2" API FH
 Size Bottom Choke 5/8"
 Size Hook Wall Packer -
 Size D. E. Wall Packer 6 3/4" ESA
 Size & Length Anchor 4 1/2" x 27'
 PRD Device No. 1866
 Depth 4263'

Date 8-17-54
 Ticker No. 64274
 HOWCO DISTRICT Great Bend
 Kind of Job Open Hole
 Price \$215.00
 Second Packer Assembly -
 Safety Joint -
 Extra Folder Charge -
 Jars -

Kind Starch
 Weight 8.9 lbs.-gal.
 Viscosity 39.6 Sec.
 Filter Loss 17.8 c. c. Filter Cake 2/32 in.
 Est. Gauge Depth Temp. 110 F.
 Time Tool Open 60 Minutes
 Time Closed In. 30 Minutes
 Depth BT. Gauge 4229' Ft.
 BT. PRD No. 374 Blanked Off No

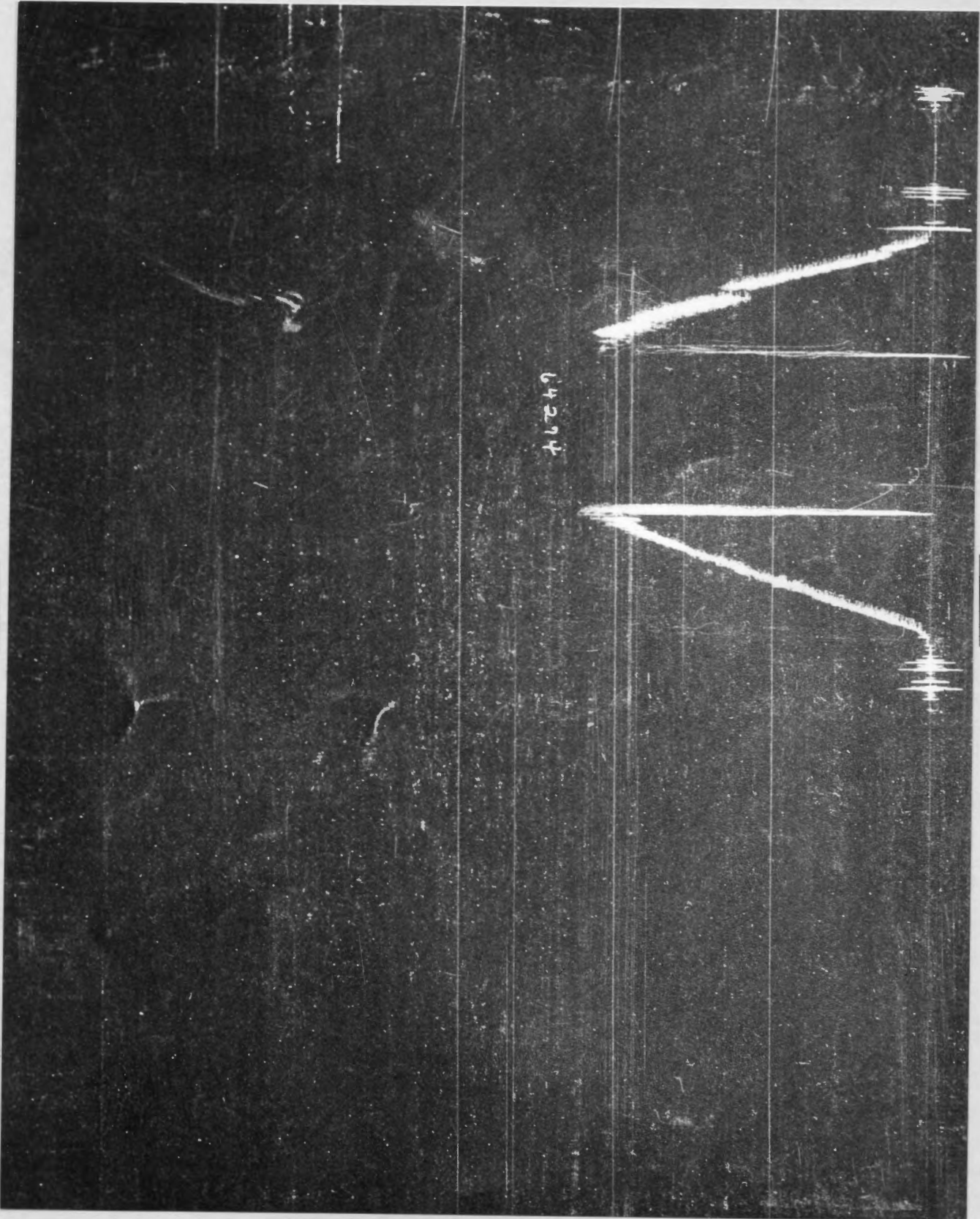
Top Bottom Perforations
 Bottom Packer Depth -
 Liner or Rathole Size -
 Size Drill Collars 5 1/2" x 120'
 Size Surface Choke 5/8"
 No. Rings -
 No. Packers 1
 Blanked Off Yes

Witnessed By C. Slinkard
 Tester L. Seibert
 Total \$215.00
 No. Folders Reproduced 5

12 Hr. Clock No. 2595
 Pressure Readings Field Office Corrected
 Initial Hydro Mud Pressure 2015 p.s.i.
 Initial Flow Pres. 11 p.s.i.
 Final Flow Pres. 25 p.s.i.
 Closed in Pres. 529 p.s.i.
 Final Hydro Mud Pressure 2015 p.s.i.


REMARKS: Tool opened with a weak blow that died in 16 minutes.
 Recovered 15' of drilling mud.
 Amount of Cushion None
 All depths measured from Kelly Bushing

PRESSURE

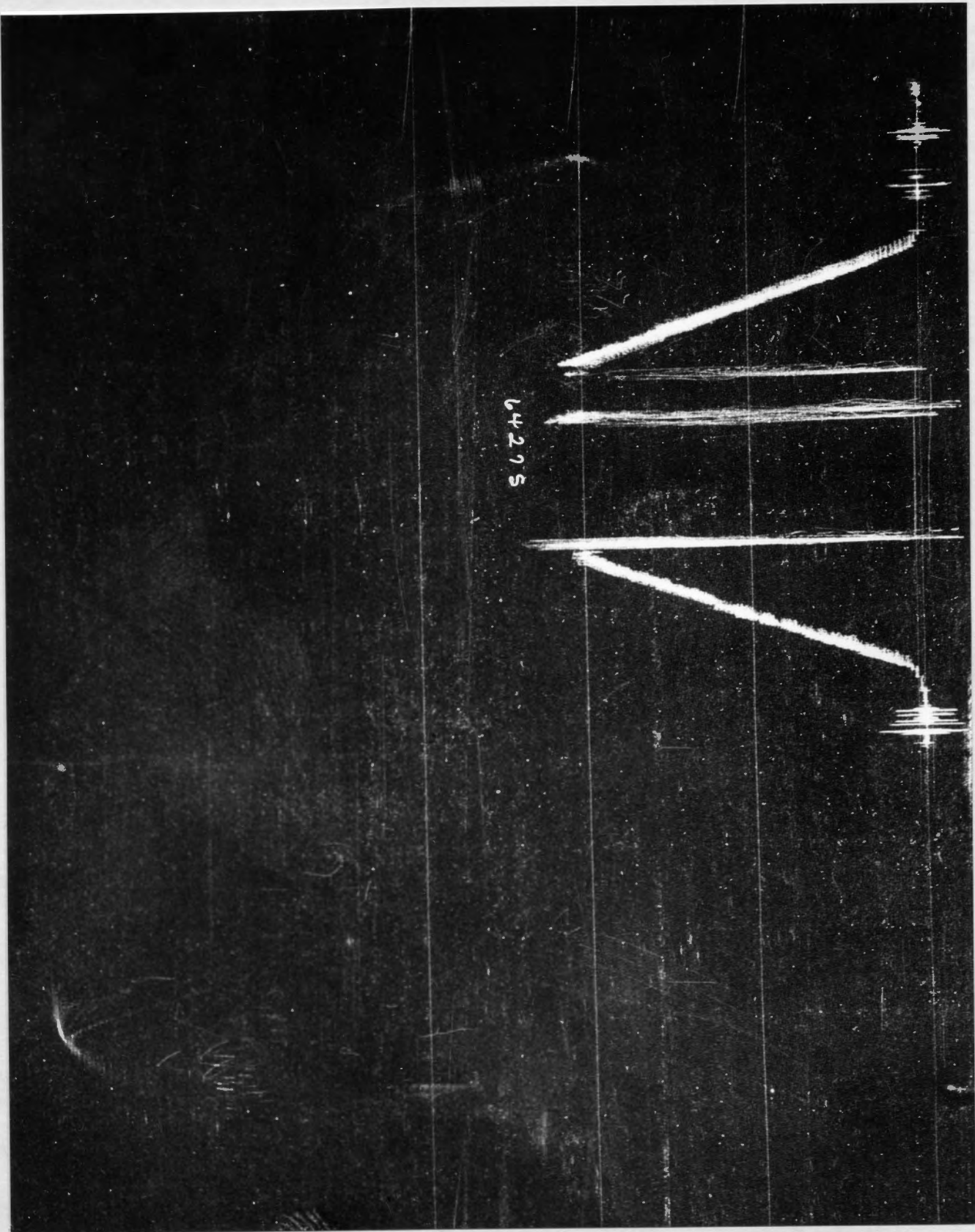


TIME

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

LOCATION	17-23S-17W			Date	8-17-54
FIELD	Garfield			Ticket No.	64275
COUNTY	Pawnee			HOW/CO DISTRICT	Great Bend
STATE	Kansas			Kind of Job	Open Hole
CONTRACTOR	Company Tools	<p style="text-align: center;">HOLE AND TOOL DATA</p>			
	MUD DATA	Total Depth	4284'	Casing Perforations	Top - Bottom -
Kind	Starch	Top Packer Depth	4264'	Bottom Packer Depth	-
Weight	8.9 lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-
Viscosity	39.6 Sec.	Formation Tested	Mississippi		
Filter Loss	17.8 c. c. Filter Cake	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	5 1/2" x 120'
Est. Gauge Depth Temp.	110 F°	Size Bottom Choke	5/8"	Size Surface Choke	5/8"
Time Tool Open	1 Hour	Size Hook Wall Packer	-	Size Rings	-
Time Closed In.	30 Minutes	Size D. E. Wall Packer	6 3/4" ESA	No. Packers	1
Depth BT. Gauge	4257'	Size & Length Anchor	4 1/2" x 20'		
BT. P.R.D. No.	374	PRD Device No.	1866	Depth	4284'
				Blanked Off	Yes
12 Hr. Clock No.	2595	REMARKS: Tool opened with a weak blow for 19 minutes.			
Pressure Readings	Field	Closed & reopened tool with a weak blow for 8 minutes.			
Initial Hydro Mud Pressure	2023 p.s.i.	Recovered 65' of drilling mud.			
Initial Flow Pres.	24 p.s.i.				
Final Flow Pres.	41 p.s.i.				
Closed in Pres.	41 p.s.i.				
Final Hydro Mud Pressure	2023 p.s.i.				
Witnessed By		C. Slinkard			
Tester		L. Seibert			
Total		\$315.00			
Amount of Cushion		None			
All depths measured from		Kelly Bushing			
No. Folders Reproduced		5			

PRESSURE



TIME

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