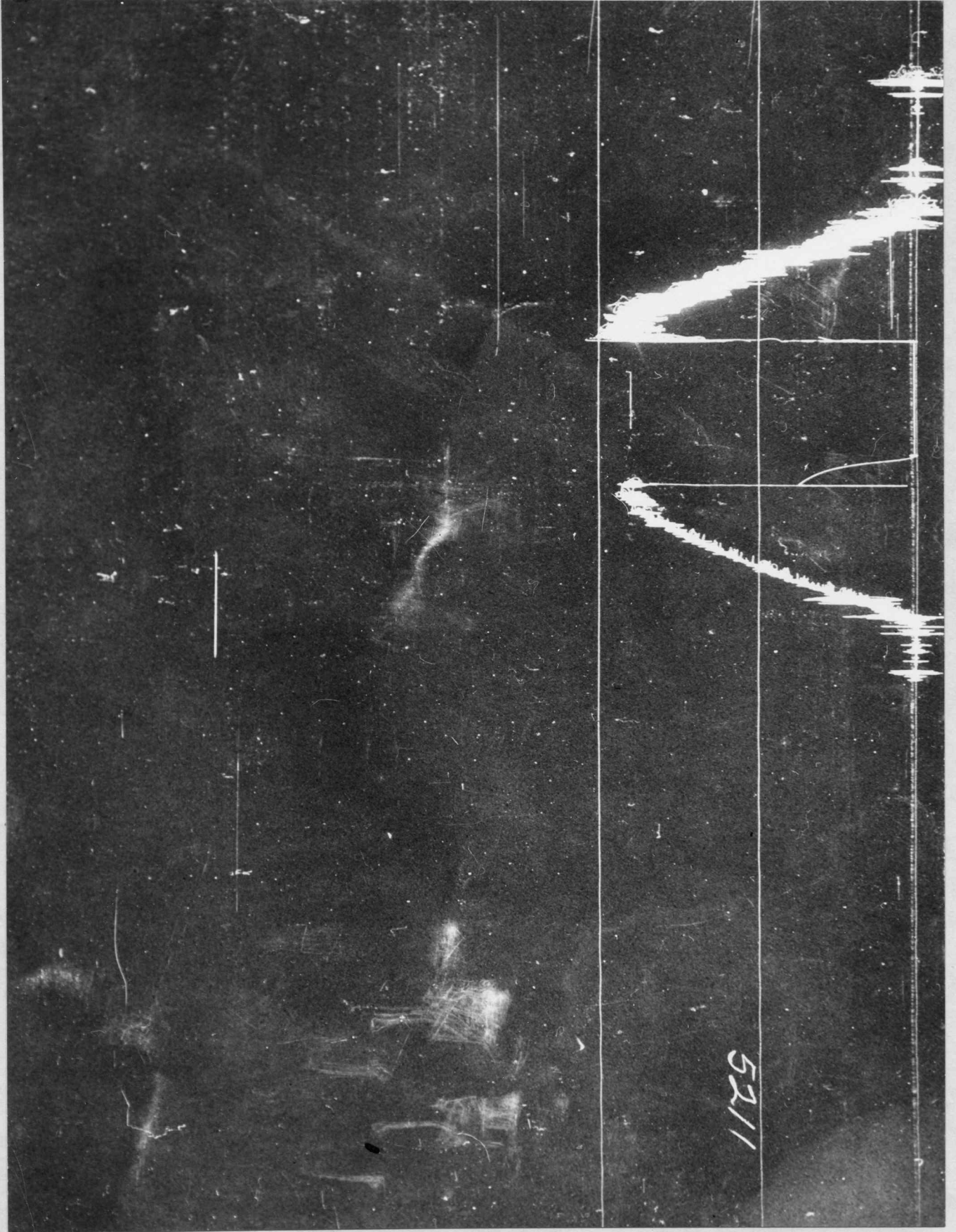


PRESSURE

TIME



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

Bertha Leikam
LEASE

#1
WELL NO.

#1
TEST NO.

Arlward Drilling Company
COMPANY

Hays Kansas
District



OIL WELL CEMENTING COMPANY

LOCATION	8-13-17	Date		December 5, 1951
FIELD	Wildcat	Ticket No.		5211-T
COUNTRY	Ellis	HOWCO District		Hays, Kansas
STATE	Kansas	Kind of Job		Open Hole Test.
CONTRACTOR	Company Tools	Price		\$215.00
MUD DATA		Second Packer Assembly		---
Kind	Starch	Safety Joint		---
Weight	10.2 lbs.-gal.	Extra Folder Charge		---
Viscosity	34	Jars		---
Filter Loss	21 c. c. Filter Cake	Total		\$215.00
BT. P.R.D. No.	297	Witnessed By		Jack Megathan
12	Hr. Clock No. 1733	Tester		Enoch Dean and D. G. Warner
Est. Gauge Depth Temp.	100 °F	No. Folders reproduced		Three.
Pressure Readings	Field Office Corrected	Amount of Cushion		None
Initial Hydro Mud Pressure	1815 p.s.i.	All depths measured from		Rotary Bushings
Initial Flow Pres.	0	Rotary Bushings		Three.
Tool Open	1 hour	No. Folders reproduced		Three.
Final Flow Pres.	0	No. Folders reproduced		Three.
Time Closed In	15 minutes	No. Folders reproduced		Three.
Closed in Pres.	750 p.s.i.	No. Folders reproduced		Three.
Final Hydro Mud Pressure	1765 p.s.i.	No. Folders reproduced		Three.

HOLE & TOOL DATA

Total Depth 3433'

Top Packer Depth 3401'

Casing or Hole Size 7 7/8"

Formation Tested Kansas City (90° break)

Size Drill Pipe 4 1/2" API F. H. Size Drill Collars 6 1/4" x 125'

Size Bottom Choke 1 1/2"

Size Tool Valve 1"

Size Hook Wall Packer None

Size D. E. Wall Packer 6 1/2" D. E. W. P.

PRD Device No. 1715

Size & Length Anchor 4 1/2" x 32'

REMARKS: Opened tool at 10:42 P.M. with a light blow throughout the

test. Tool closed at 11:42 P.M. to take bottom hole pressure.

Recovered 20' drilling mud. Positive closed in valve was

used.