



LOCATION	Sec. 32-27-15		HOLE & TOOL DATA				Date	5-2-57	
FIELD	Wildcat		Total Depth				4565'	Ticket No.	32141
COUNTY	Pratt		Top Packer Depth				4526'	HOWCO DISTRICT	Kiowa
STATE	Kansas		Casing or Hole Size				7 7/8"	Kind of Job	Open Hole
CONTRACTOR	Company Tools		Bottom Packer Depth				4533'	Price	\$226.00
MUD DATA			Liner or Rathole Size				7 7/8"	Second Packer Assembly	
Kind	Starch		Formation Tested				Viola	Safety Joint	
Weight	9.9		Size Drill Pipe				4 1/2" FH.	Extra Folder Charge	
Viscosity	42		Size Bottom Choke				5/8"	Jars	
Filter Loss	6.7 c. Filter Cake 2/32 in.		Size Hook Wall Packer				Size Rings	No. Rings	
Est. Gauge Depth Temp.	Calc. 110° F.		Size & Type Wall Packer				6 3/4" ESWP.	No. Packers	2
Time Tool Opened	1 Hour		Size & Length Anchor				5" x 32' Perf.	Witnessed By	Fred Stump
Time Closed In.	20 Minutes Initial		PRD Device No.				-	Depth	4561'
Depth	4535'		Blanked Off				Yes	Tester	W.D. Sellers
BT. P.R.D. No.	538	Blanked Off	No	REMARKS:					
12 Hr. Clock No.	2436		Set packer, opened tool and took a 20 minute initial closed in pressure.						
Pressure Readings	Field	Office Corrected	Opened tool to flow with no blow for 6 minutes, flushed tool and received no blow. Recovered 40' of drilling mud. No special reading due to lack of formation recovery.						
Initial Hydro Mud Pressure	2435	2450 p.s.i.							
Initial Flow Pres.	30	41 p.s.i.							
Final Flow Pres.	45	41 p.s.i.							
Closed in Pres.	45	Initial 70 Final 46 p.s.i.							
Final Hydro Mud Pressure	2460	2431 p.s.i.	Amount of Cushion None All depths measured from Derrick Floor Elevation 2060'						
			No. Folders Reproduced 5						

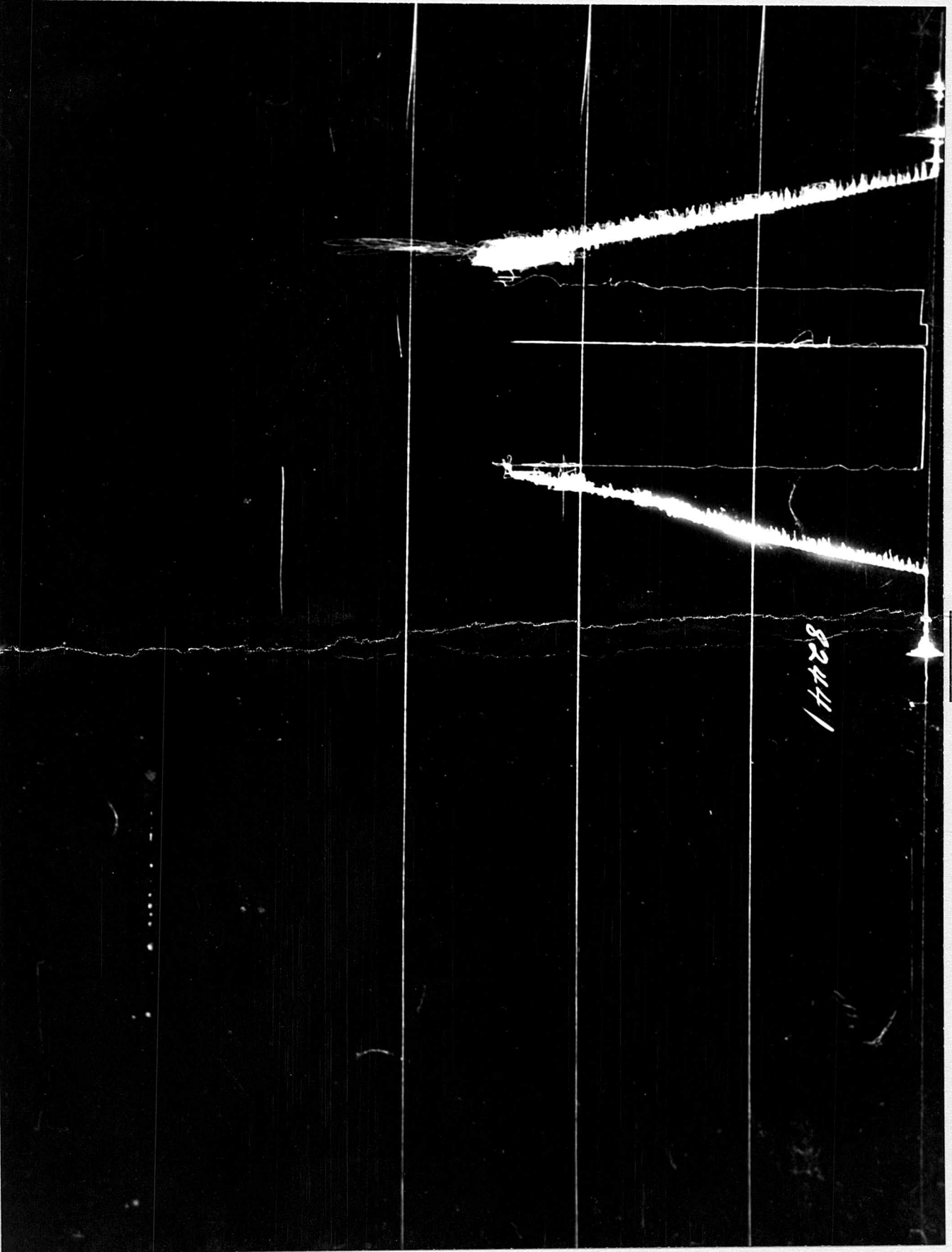
PRESSURE

Top Recorder

TIME

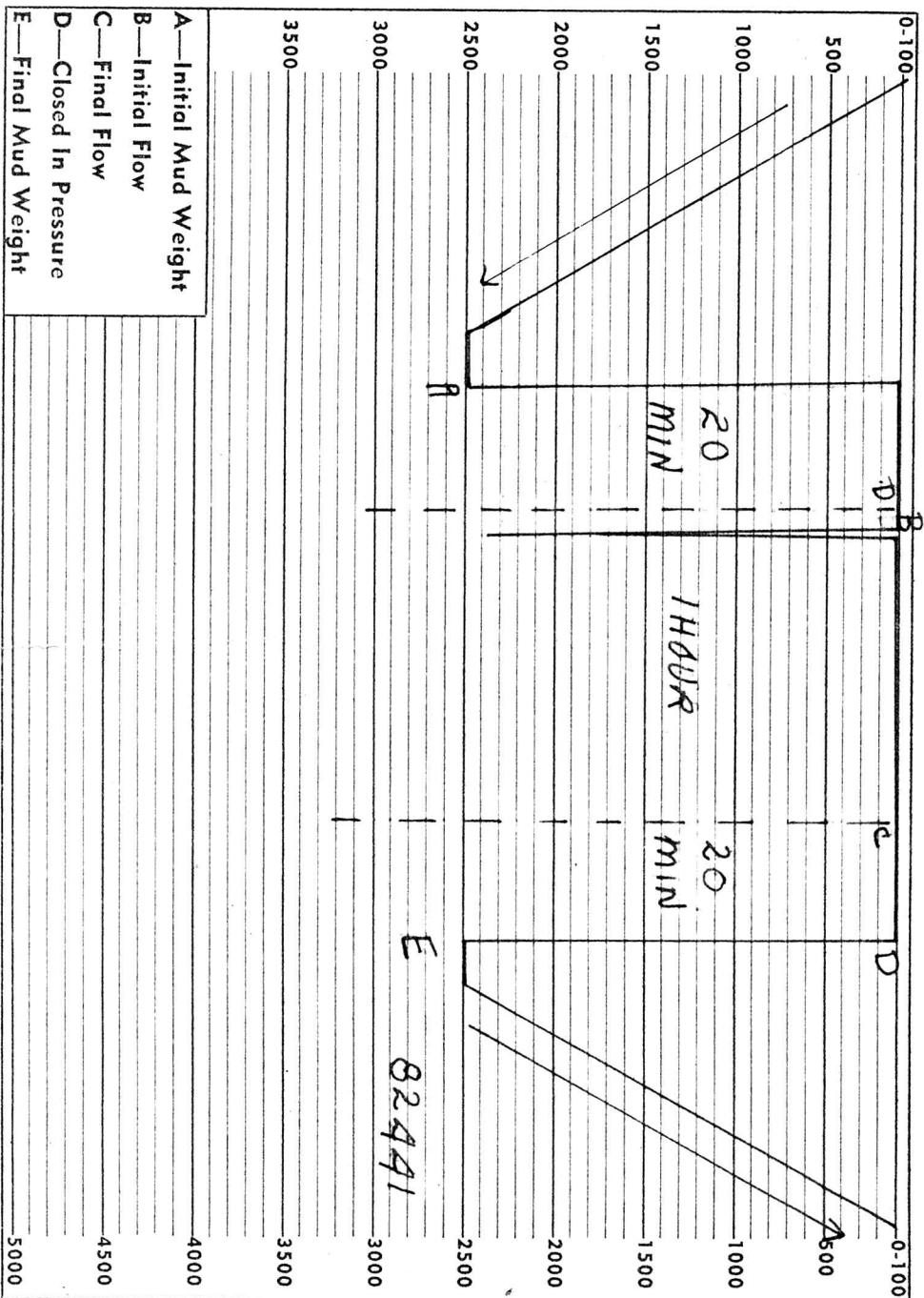
82441

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



Bottom Recorder

TIME



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

BRYANT

6

MUSGROVE PETROLEUM CORPORATION

KANSAS

LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

32-27-155

LOCATION	SEC: 32-27-15		 OIL WELL CEMENTING CO.				Date		5-3-57
FIELD	Wildcat						Ticket No.		69254
COUNTY	Pratt						HOWCO DISTRICT		KIOWA
STATE	Kansas						Kind of Job		Open Hole Test
CONTRACTOR	Company Tools		HOLE & TOOL DATA				Price		\$226.00
MUD DATA			Total Depth	4600'	Casing Perforations	Top	Bottom	-	Second Packer Assembly
Kind	Starch		Top Packer Depth	4563'	Bottom Packer Depth	4568'			
Weight	9.8	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-			
Viscosity	38	Sec.	Formation Tested	Mississippi					
Filter Loss	16.4 c. Filter Cake	2/32 in.	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-			
Est. Gauge Depth Temp.	Calc. 110	F°	Size Bottom Choke	3/4"	Size Surface Choke	1"			
Time Tool Opened	60 minutes		Size Hook Wall Packer	-	Size Rings	-	No. Rings	-	
Time Closed In.	20 minutes		Size & Type Wall Packer	6 3/4" SEMP	No. Packers	2			Total \$226.00
Depth BT. Gauge	4570'		Size & Length Anchor	5" x 32'					Witnessed By Mr. Fred Stump
BT. P.R.D. No.	538	Blanked Off	PRD Device No.	1871	Depth	4596'	Blanked Off	Yes	Tester R. C. Kuhn
12 Hr. Clock No.	2248		REMARKS: Interval tested 4568' to 4600' in the Mississippi.						
Pressure Readings	Field	Office Corrected	Tool opened @ 1:35 P. M. with a good blow and continued throughout the test, closed in pressure taken @ 2:35 P. M. and started off bottom						
Initial Hydro Mud Pressure		2378 p.s.i.	@ 2:55 P. M. Recovered 360' of gas, 115' of slightly oil cut gassy						
Initial Flow Pres.		33 p.s.i.	mud, and 30' of medium oil cut watery mud.						
Final Flow Pres.		58 p.s.i.							
Closed in Pres.		909 p.s.i.							
Final Hydro Mud Pressure		2378 p.s.i.	Amount of Cushion	none	All depths measured from	Kelly Bushing	No. Folders Reproduced	5	

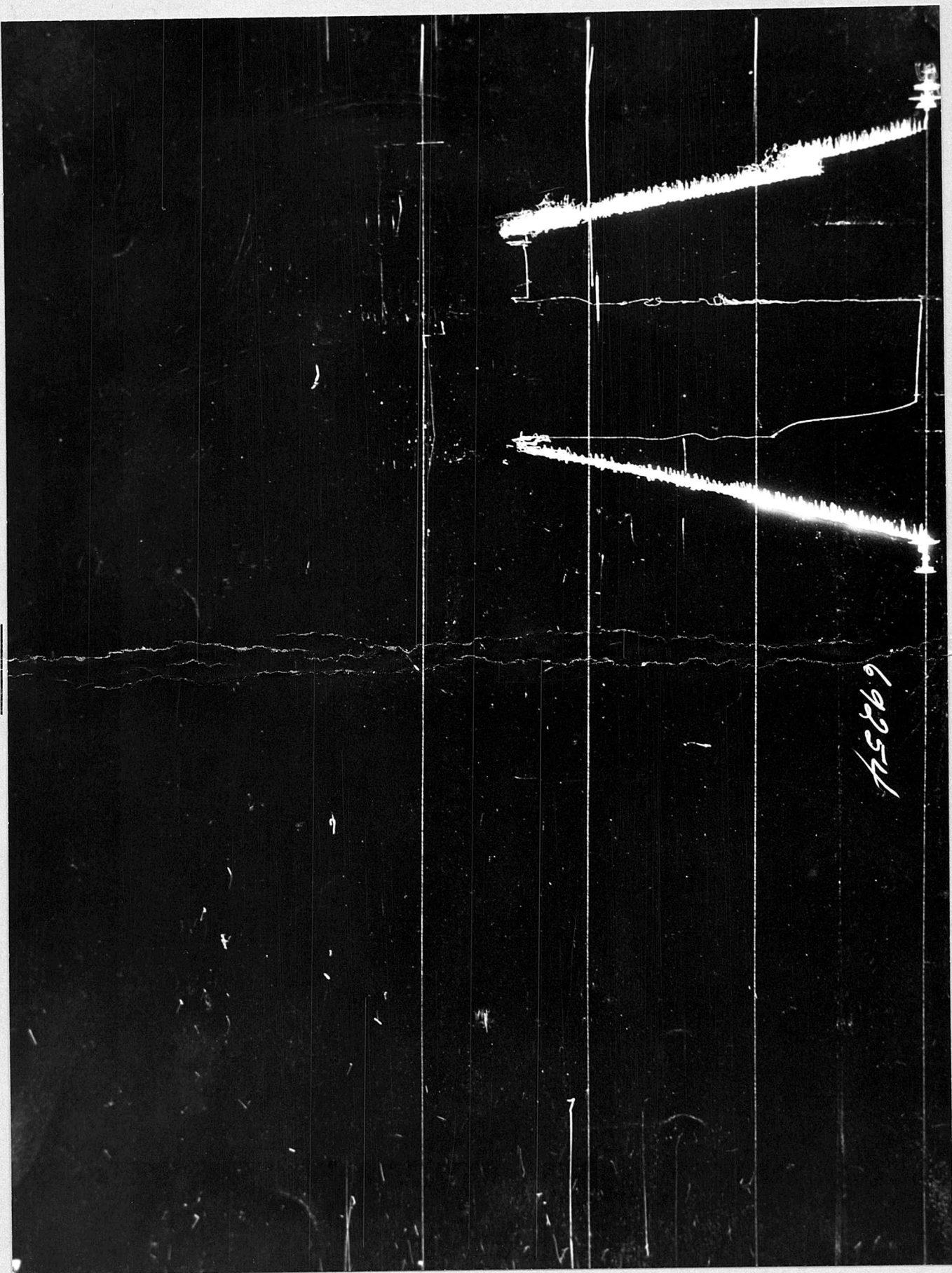
PRESSURE

Top Recorder

TIME

69254

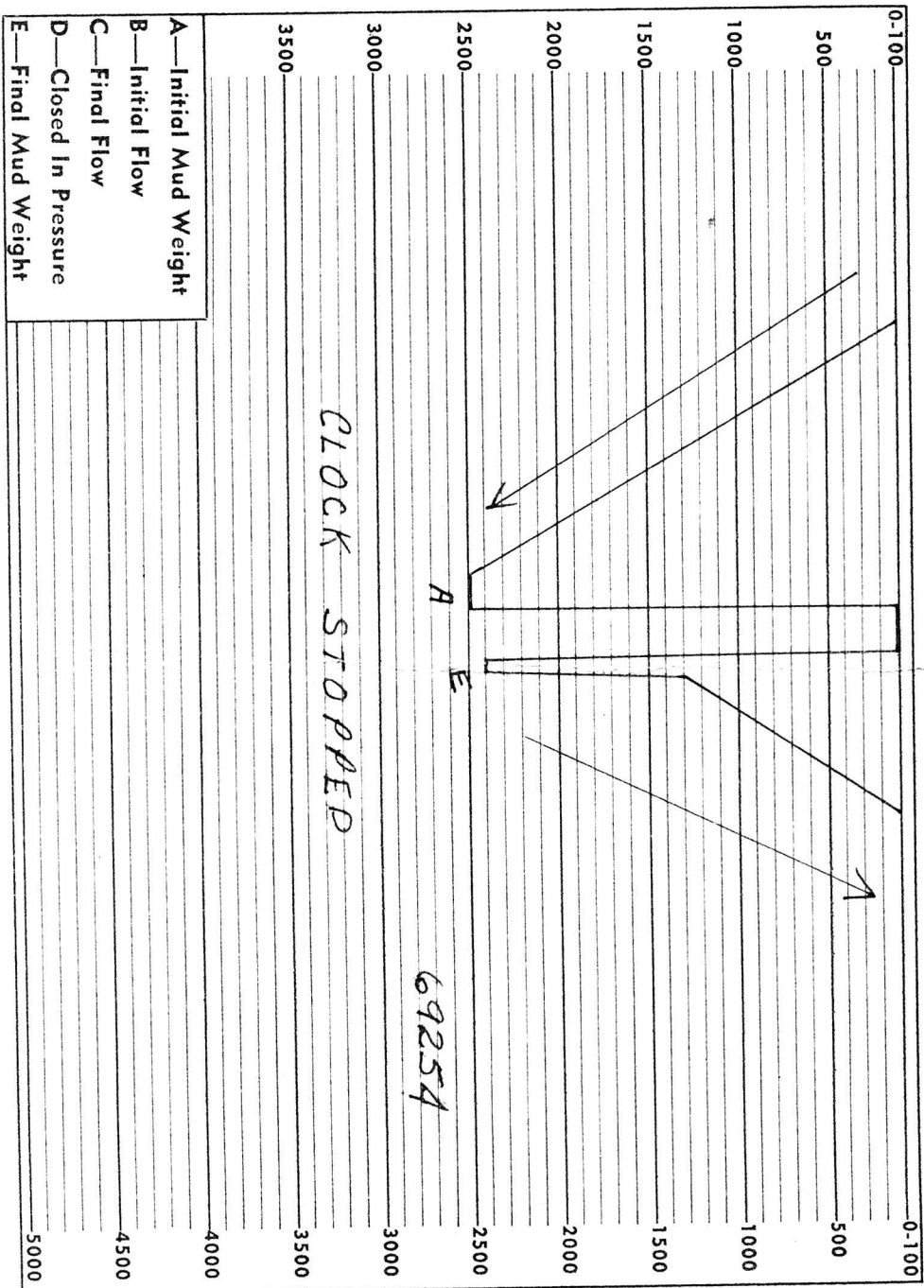
Each Horizontal Line Equal to 1000 p.s.i.



Bottom Recorder

TIME

PRESSURE



HOWCO—LITTLE'S 52644 75C 4.57

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