

SUBMITA
LEASE2
WELL NO.1
TEST NO.HERRON DRILLING COMPANY
COMPANYKANSAS
DISTRICT

LOCATION SEC: 22-34-0W

FIELD Wildcat

COUNTY Sumner

STATE Kansas

CONTRACTOR Company Tools

MUD DATA

Kind Salt Gel.

Weight 9.9 lbs.-gal.

Viscosity 45 Sec.

Filter Loss 8.6 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. Calc. 110 F°

Time Tool Opened 60 minutes

Time Closed In. 20 minutes

Depth BT. Gauge 4310'

BT. P.R.D. No. 738 Blanked Off No

12 Hr. Clock No. 1552

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure - p.s.i.

Initial Flow Pres. - p.s.i.

Final Flow Pres. - p.s.i.

Closed in Pres. - p.s.i.

Final Hydro Mud Pressure - p.s.i.



HOLE & TOOL DATA

Total Depth 4325'

Top Packer Depth 4302'

Casing or Hole Size 7 7/8" Liner or Rathole Size -

Formation Tested Mississippi

Size Drill Pipe 4 1/2" API FH Size Drill Collars -

Size Bottom Choke 5/8" Size Surface Choke 7/8"

Size Hook Well Packer - Size Rings - No. Rings -

Size & Type Well Packer 6 3/4" SEWP No. Packers 2

Size & Length Anchor 4 1/2" x 16'

PRD Device No. 1814 Depth 4321' Blanked Off Yes

REMARKS: Interval tested 4309' to 4325' in the Mississippi.

Tool opened @ 3:45 P. M. with a strong blow, gas to surface in

22 minutes, gauged estimated 3 1/2, M.C.F. per day, closed in pressure

taken @ 4:45 P. M., and started off bottom @ 5:05 P. M. Recovered

210' of slight oil & gas cut mud with a trace of salt water.

Mistrun due to B. T. clock and P. R. D. failure.

Amount of Cushion none All depths measured from Kelly Bushing

No. Folders Reproduced 5

Date 2-1-57

Ticket No. 109937

HOWCO DISTRICT Winfield

Kind of Job Open Hole Test

Price \$ 75.00

Second Packer Assembly

Safety Joint -

Extra Folder -

Charge -

Jars -

Total \$ 75.00

Witnessed By Mr. G. J. Kathol

Tester Joe M. Oliver

PRESSURE

Top Recorder

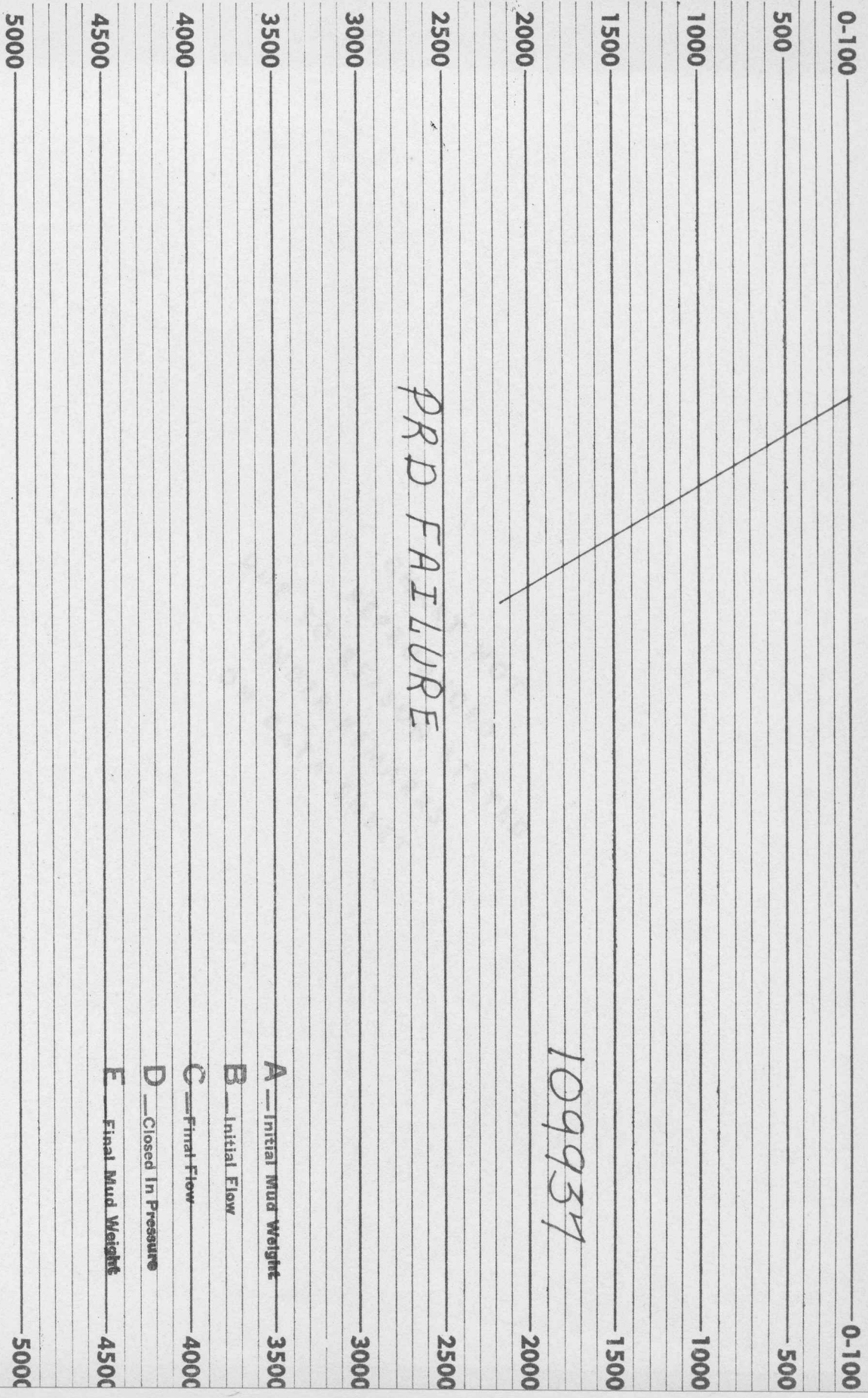
TIME

109937

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

Bottom Recorder

TIME



PRESSURE

HOWCO—LITTLE'S SIZES 2M 10-56

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



LOCATION		SEC: 22-34S-3W		DATE		2-12-57	
FIELD		Wildcat		TICKET NO.		109941	
COUNTY		Sumner		HOWCO DISTRICT		Winfield	
STATE		Kansas		KIND OF JOB		Open Hole Test	
CONTRACTOR		Company Tools		PRICE		\$226.00	
MUD DATA		MUD DATA		SECOND PACKER ASSEMBLY			
Kind		Salt Gel.		SAFETY JOINT		-	
Weight		8.8 lbs.-gal.		EXTRA FOLDER CHARGE		-	
Viscosity		59		JARS		-	
Filter Loss		5.8 c. Filter Cok 2/32		TOTAL		\$226.00	
Est. Gauge Depth Temp.		Gale. 110 F°		WITNESSED BY		Mr. Bill Prather	
Time Tool Opened		60 minutes		TESTER		Joe Oliver.	
Time Closed In.		30 minutes					
Depth BT. Gauge		4702'					
BT. P.R.D. No.		739		Blanked Off		No	
12 Hr. Clock No.		1552		REMARKS:			
Pressure Readings		Field		Office Corrected			
Initial Hydro Mud Pressure		24.08 p.s.i.					
Initial Flow Pres.		17 p.s.i.					
Final Flow Pres.		17 p.s.i.					
Closed in Pres.		23 p.s.i.					
Final Hydro Mud Pressure		23.48 p.s.i.		Amount of Cushion		none	
				All depths measured from		Kelly Bushing	
						No. Folders Reproduced 5	

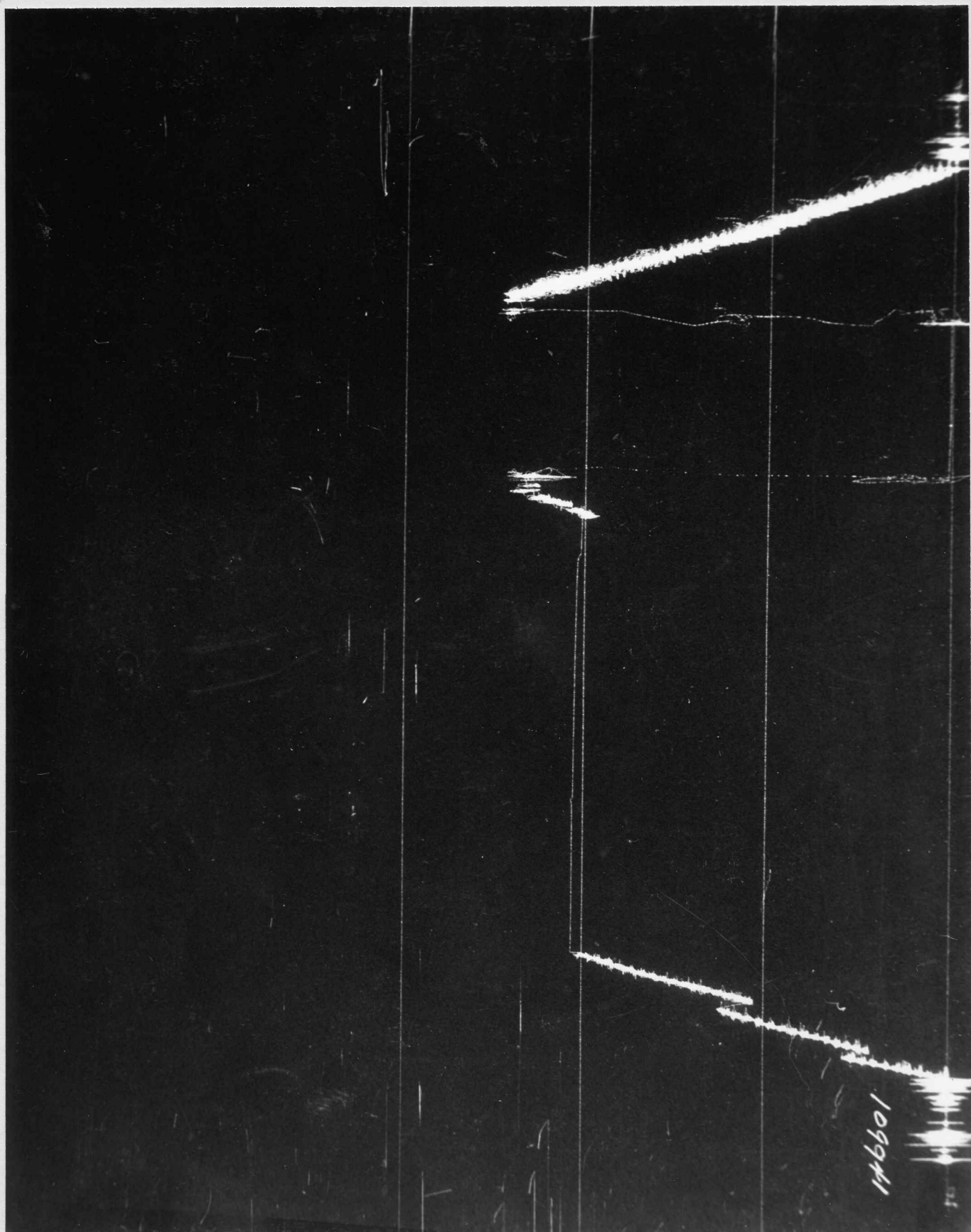
HOLE & TOOL DATA				Casing Perforations		Bottom	
Total Depth	4727'			Top	Bottom		
Top Packer Depth	4713'					4719'	
Casing or Hole Size	7 7/8"						
Formation Tested	Misner						
Size Drill Pipe	4 1/2" API FH			Size Drill Collars		-	
Size Bottom Choke	5/8"			Size Surface Choke		1 1/4"	
Size Hook Wall Packer	-			Size Rings		-	
Size & Type Wall Packer	6 3/4" ESMP			No. Rings		-	
Size & Length Anchor	4 1/2" x 8'			No. Packers		2	
PRD Device No.	1814			Depth		4723'	
				Blanked Off		Yes	

Tool opened @ 7:22 P. M. with a weak blow and continued throughout the test, closed in pressure taken @ 8:22 P. M., and started off bottom @ 8:52 P. M. Recovered 20' of slight gas cut mud.

PRESSURE

Top Recorder

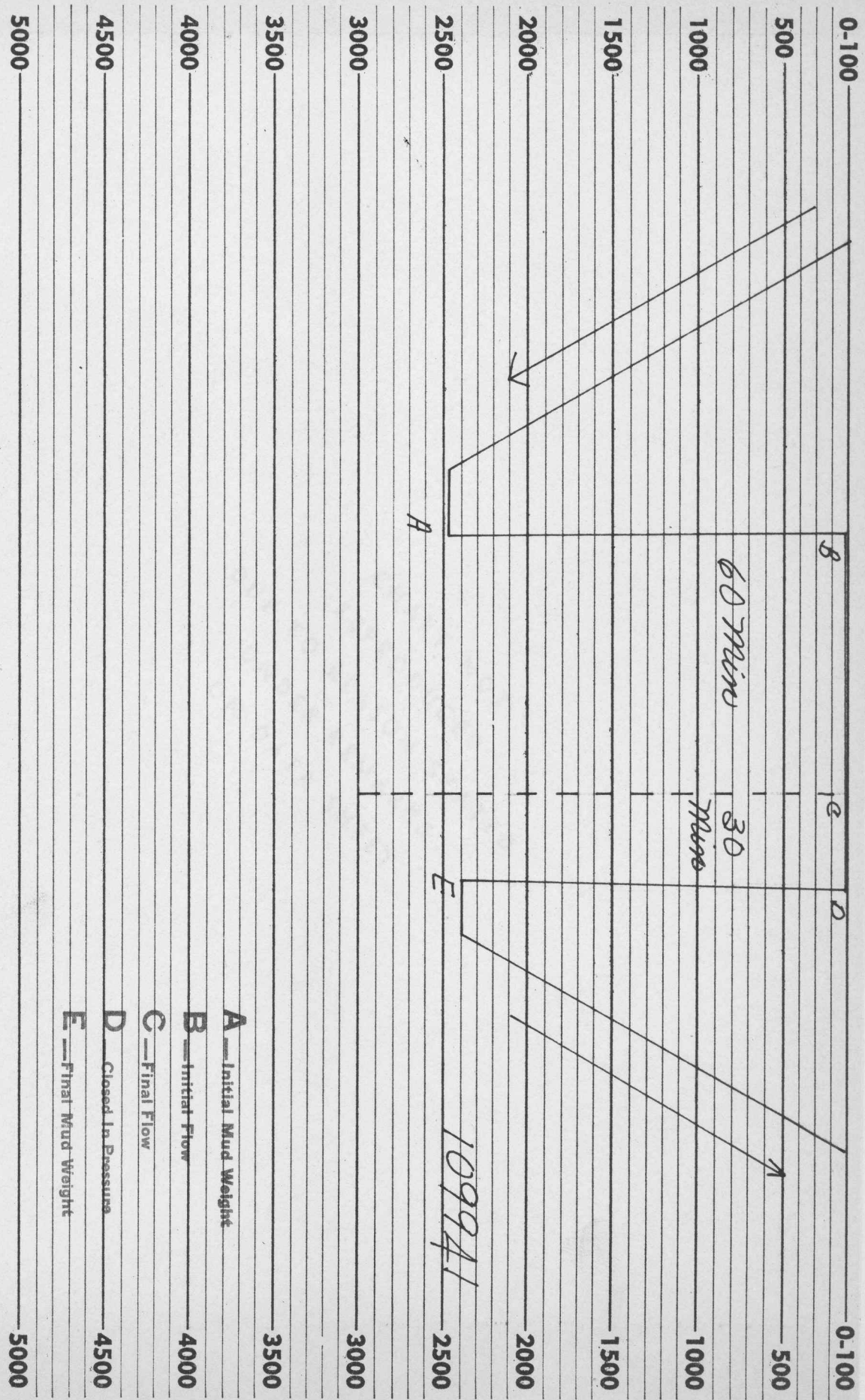
TIME



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

Bottom Recorder

TIME



PRESSURE

HOWCO—LITTLE'S 5125 2M 10-56

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



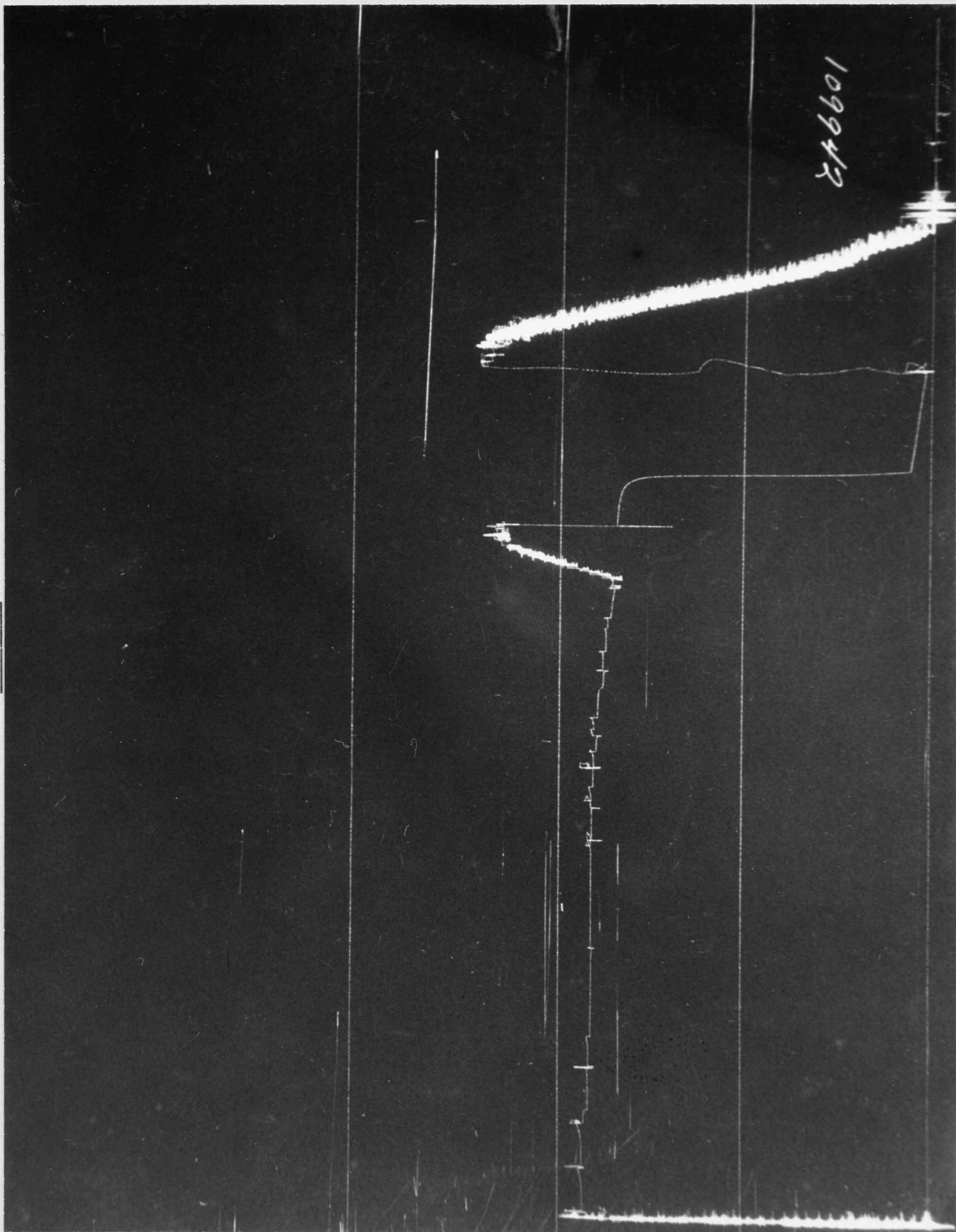
LOCATION	SEC: 22-34s-3w						Date	2-13-57
FIELD	Wildcat						Ticket No.	10994.2
COUNTY	Sumner						HOWCO DISTRICT	Winfield
STATE	Kansas						Kind of Job	Open Hole Test
CONTRACTOR	Company Tools		HOLE & TOOL DATA				Price	\$226.00
MUD DATA			Total Depth	4744'	Casing Perforations	Top Bottom	Second Packer Assembly	
Kind	Salt Gel.		Top Packer Depth	4720'	Bottom Packer Depth	4727'		
Weight	9.3 lbs.-gal.		Casing or Hole Size	7 7/8"	Liner or Rathole Size	-	Safety Joint	-
Viscosity	58		Formation Tested	Simpson			Extra Folder Charge	-
Filter Loss	6.2 c. Filter Cake 2/32 in.		Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-	Jars	-
Est. Gauge Depth Temp.	Calc. 110 F°		Size Bottom Choke	5/8"	Size Surface Choke	1/4"		
Time Tool Opened	60 minutes		Size Hook Wall Packer	-	Size Rings	-	No. Rings	-
Time Closed In.	30 minutes		Size & Type Wall Packer	6 3/4" ESWP			No. Packers	2
Depth BT. Gauge	4728'		Size & Length Anchor	1 1/2" x 17'			Total	\$226.00
BT. P.R.D. No.	739	Blanked Off No	PRD Device No.	1814	Depth	4740'	Blanked Off	Yes
12 Hr. Clock No.	1552		REMARKS:				Witnessed By	Mr. Bill Prather
Pressure Readings	Field	Office Corrected	Interval tested 4727' to 4744' in the Simpson.				Tester	Joe M. Oliver
Initial Hydro Mud Pressure	2427 p.s.i.		Tool opened @ 7:30 P. M. with a strong blow, gas to surface in 15 minutes, gauged approximately 69,500 M.C.F. per day, closed in pressure taken @					
Initial Flow Pres.	30 p.s.i.		8:30 P. M., and started off bottom @ 9:00 P. M. Recovered 275' of fluid, 180' of oil, and 95' of heavy oil cut mud. Estimated elevation 1191'					
Final Flow Pres.	103 p.s.i.		Derrick Floor.					
Closed in Pres.	1693 p.s.i.							
Final Hydro Mud Pressure	2351 p.s.i.		Amount of Cushion None				No. Folders Reproduced	5
			All depths measured from Kelly Bushing					

Top Recorder

TIME

PRESSURE

109943



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

SUBERA

LEASE 2

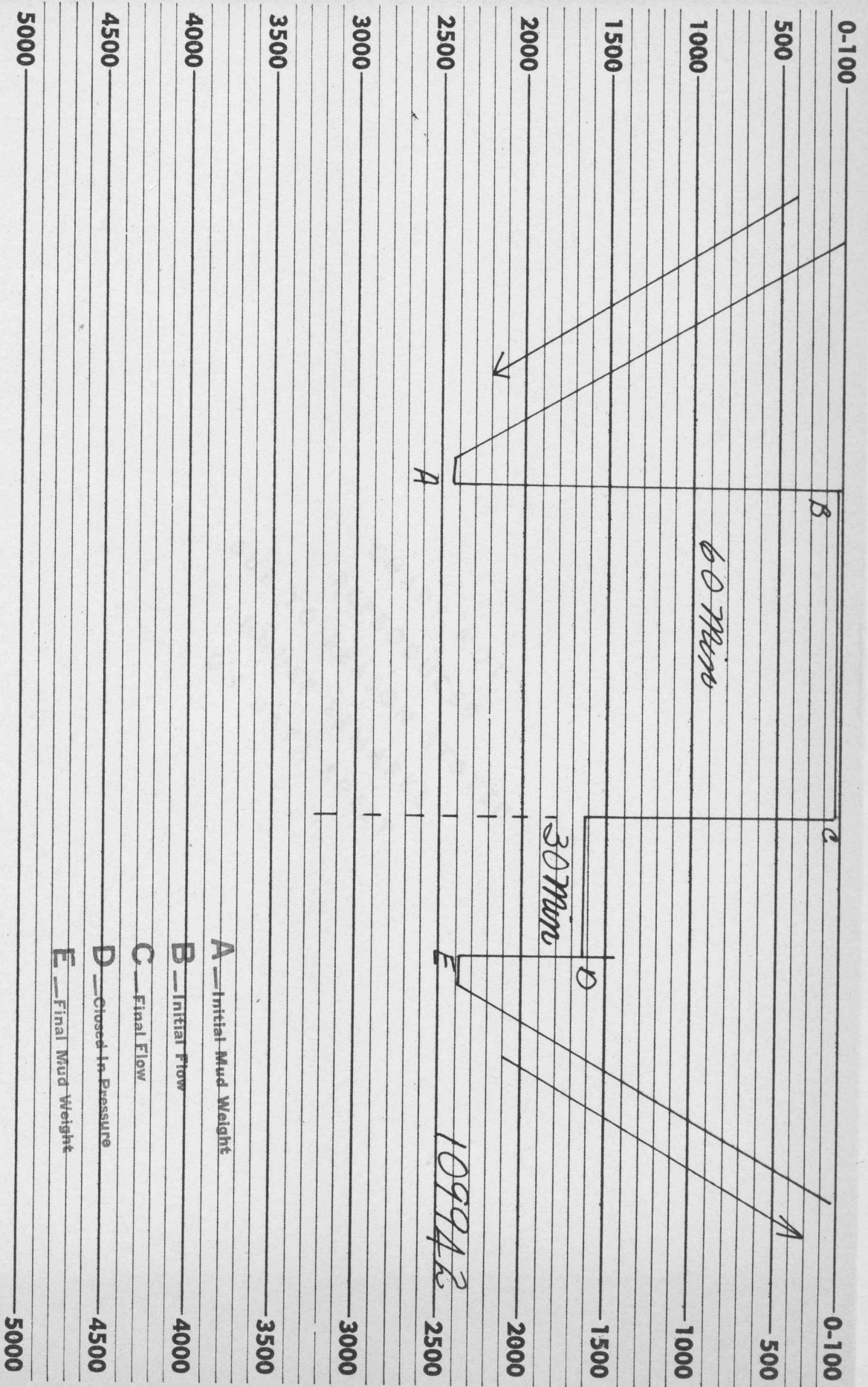
WELL NO. 3

TEST NO. HERNDON DRILLING COMPANY

KANSAS DISTRICT

Bottom Recorder

TIME



HOWCO—LITTLE'S 51255 2M 10-56

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