

Minimum

2

1

Prime Drilling Company

Kansas

DISTRICT

LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

LOCATION

1-9-25

FIELD

Minimum

COUNTY

Graham

STATE

Kansas

CONTRACTOR

Prime

Drilling Co.

MUD DATA

Kind

Chemical

Weight

9.9

lbs.-gal.

Viscosity

37

Sec.

Filter Loss

17.5

c. c. Filter Cake

In.

BT. P.R.D. No.

201

Blanked Off

NO

12

Hr. Clock No.

1101

Est. Gauge Depth Temp.

103

°F

Pressure Readings

Field

Office Corrected

Initial Hydro Mud Pressure

1988

1988 p.s.i.

Initial Flow Pres.

8

20 p.s.i.

Tool Open

1 hour

Final Flow Pres.

40

32 p.s.i.

Time Closed In

15 minutes

Closed In Pres.

1352

1338 p.s.i.

Final Hydro Mud Pressure

1968

1960 p.s.i.



OIL WELL CEMENTING COMPANY

HOLE & TOOL DATA

Total Depth

3918'

Casing Perforations

Top Bottom

Top Packer Depth

3894'

Bottom Packer Depth

Casing or Hole Size

7 7/8"

Liner or Rat-hole Size

Formation Tested

Kansas City

Size Drill Pipe

4 1/2" API FH

Size Drill Collars

5 3/4" x 57.82'

Size Bottom Choke

1 1/2"

Size Surface Choke

3/8"

Size Tool Valve

1"

Size Pilot Valve

Size Hook Wall Packer

----- Size Rings

No. Rings

Size D. E. Wall Packer

6 3/4"D.E.W.P.

No. Packers

One

PRD Device No.

1536

Blanked Off

Yes

Size & Length Anchor

4 1/2" x 24'

REMARKS:

Run J-20 positive closed-in pressure valve, hole in good shape. Opened tool at 1:00 A.M. with a strong bubble throughout the test. Closed tool at 2:00 A.M. Off bottom at 2:15 A.M. Lost approximately 60' of mud. Recovered 110' of slightly oil and gas cut mud.

Amount of Cushion

None

All depths measured from Kelly Bushing

No. Folders Reproduced Five

Date

January 11, 1952

Ticket No.

40460-T

HOWCO District

Plainville, Kansas

Kind of Job

Open hole test

Price

\$215.00

Second Packer Assembly

Safety Joint

Extra Folder Charge

Jars

Total

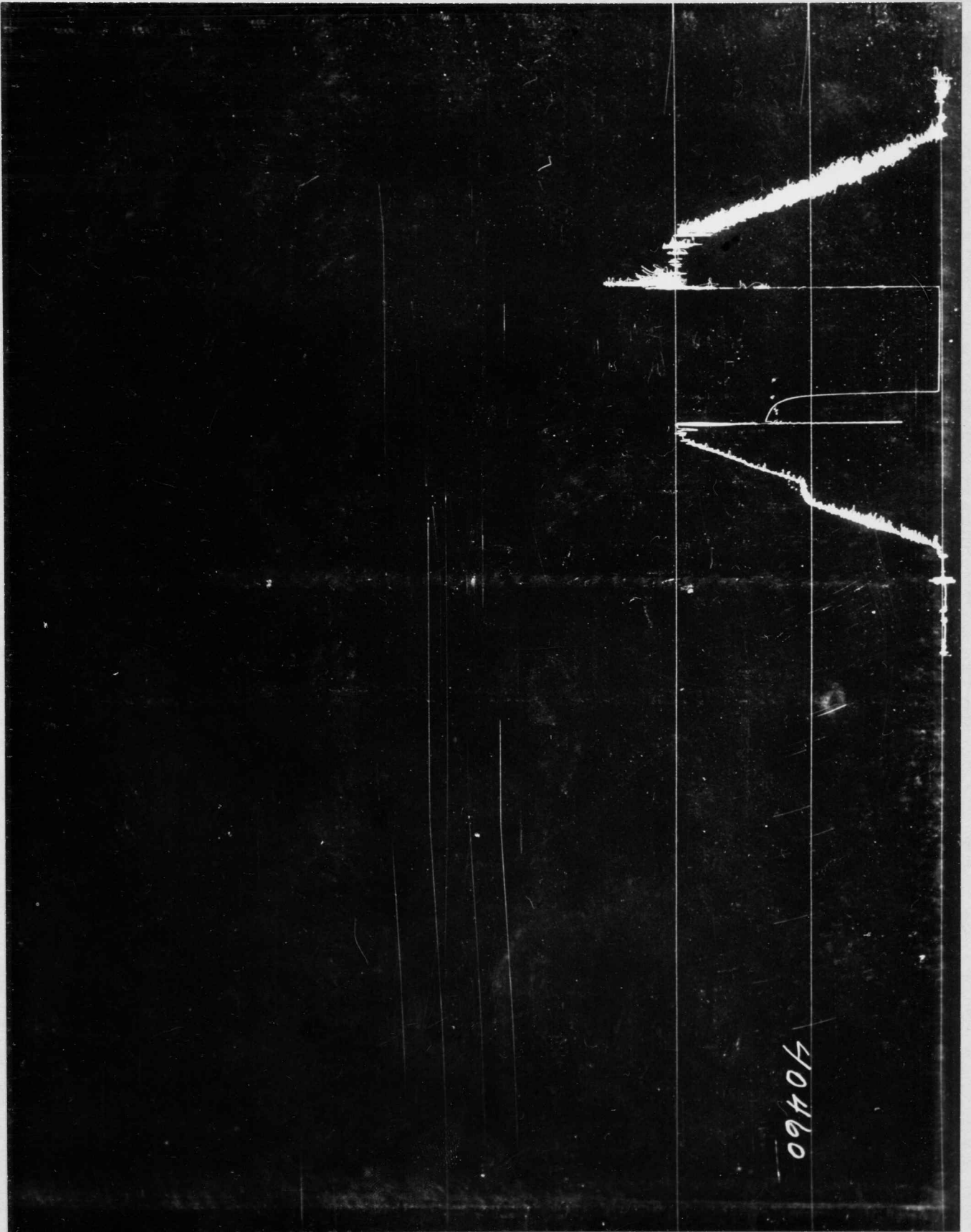
\$215.00

Witnessed By Mr. Fred Havzman

Tester T.D. Pugh, Jr.

PRESSURE

TIME



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

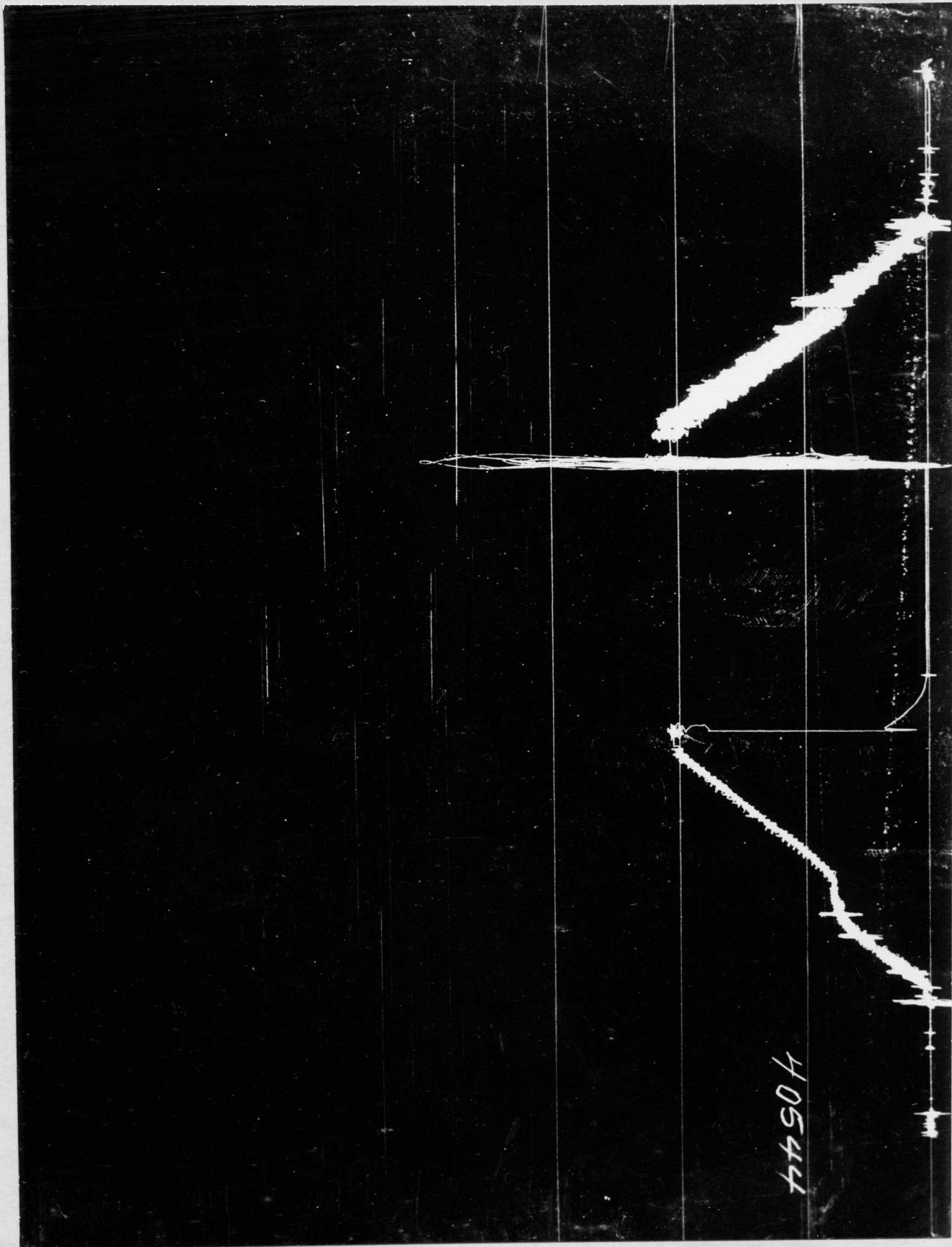
Minium
LEASE2
WELL NO.2
TEST NO.Prime Drilling Company
COMPANYOklahoma City
DISTRICT

LOCATION	1-9-25	
FIELD	Morland Pool	
COUNTY	Graham	
STATE	Kansas	
CONTRACTOR	Prime Drilling Co.	
MUD DATA		
Kind	Starch	
Weight	10.1	lbs.-gal.
Viscosity	38	Sec.
Filter Loss	10.7	c. c. Filter Cake 2/32 in.
BT. P.R.D. No.	100	Blanked Off No
6	Hr. Clock No. 1806	
Est. Gauge Depth Temp.	100	°F
Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		2055 p.s.i.
Initial Flow Pres.		20 p.s.i.
Tool Open	1 hour	
Final Flow Pres.		20 p.s.i.
Time Closed In	15 minutes	
Closed In Pres.		370 p.s.i.
Final Hydro Mud Pressure		2045 p.s.i.
HOLE & TOOL DATA		
Total Depth	4015'	Casing Perforations Top Bottom
Top Packer Depth	3941'	Bottom Packer Depth
Casing or Hole Size	7 7/8"	Liner or Rat-hole Size
Formation Tested	Kansas City	
Size Drill Pipe	4 1/2"	Size Drill Collars 5 3/4" x 58'
Size Bottom Choke	1 1/2"	Size Surface Choke 1"
Size Tool Valve	1	Size Pilot Valve
Size Hook Wall Packer	Size Rings	No. Rings
Size D. E. Wall Packer	6 1/2"	No. Packers One
PRD Device No.	1743	Blanked Off Yes
Size & Length Anchor	3 1/2" x 7 1/4'	
REMARKS:		
Opened tool at 2:10 A.M. with a weak blow for 22 minutes.		
Recovered 30' of mud with a slight show of oil.		
Date January 12, 1952		
Ticket No. 40544		
HOWCO District Plainville		
Kind of Job Open hole test		
Price \$215.00		
Second Packer Assembly		
Safety Joint		
Extra Folder		
Charge		
Jars		
Total \$215.00		
Witnessed By Fred Hargman		
Tester L.S. Rhoads		
No. Folders Reproduced Five		

Amount of Cushion ----- All depths measured from Kelly Bushing

PRESSURE

TIME



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