

Herndon

LEASE

1

3

W. J. Coppinger
COMPANY

DISTRICT

36-30-12-52
Barber, Kansas

LOCATION 36-30-12-52---

FIELD Sawyer-Wildcat

COUNTY Barber, Kansas

STATE Kansas

CONTRACTOR Coppinger

MUD DATA

Kind Starch

Weight 10.1 lbs.-gal.

Viscosity 38 Sec.

Filter Loss 20 c. c. Filter Cake 2/32 in.

BT. P.R.D. No. 236 Blanked Off -----

12 Hr. Clock No. 1131

Est. Gauge Depth Temp. 100 °F

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 1955 p.s.i.

Initial Flow Pres. 83 p.s.i.

Tool Open 1 Hour

Final Flow Pres. 622 p.s.i.

Time Closed In 15 Minutes

Closed In Pres. 1325 p.s.i.

Final Hydro Mud Pressure 1920 p.s.i.



HOLE & TOOL DATA

Total Depth 3725 Casing Perforations Top Bottom -----

Top Packer Depth 3704 Bottom Packer Depth 3704

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

Formation Tested Douglas

Size Drill Pipe 4 1/2" API F.H. Size Drill Collars 5 3/4

Size Bottom Choke 1 1/2" Size Surface Choke 1 1/2"

Size Tool Valve 1" Size Pilot Valve -----

Size Hook Wall Packer ----- Size Rings ----- No. Rings -----

Size D. E. Wall Packer 6 3/4 No. Packers 1

PRD Device No. 1860 Blanked Off Yes

Size & Length Anchor 21' x 5"

REMARKS: Opened tool with good blow which continued throughout test.

Recovered 1210' of salt water

Date 10-26-52

Ticket No. 42528-T

HOWCO DISTRICT Pratt, Kansas

Kind of Job Drill Stem Test

Price \$215.00

Second Packer Assembly -----

Safety Joint -----

Extra Folder Charge -----

Jars -----

Total \$215.00

Witnessed By Jack Brown

Tester Hayes & Neilson

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

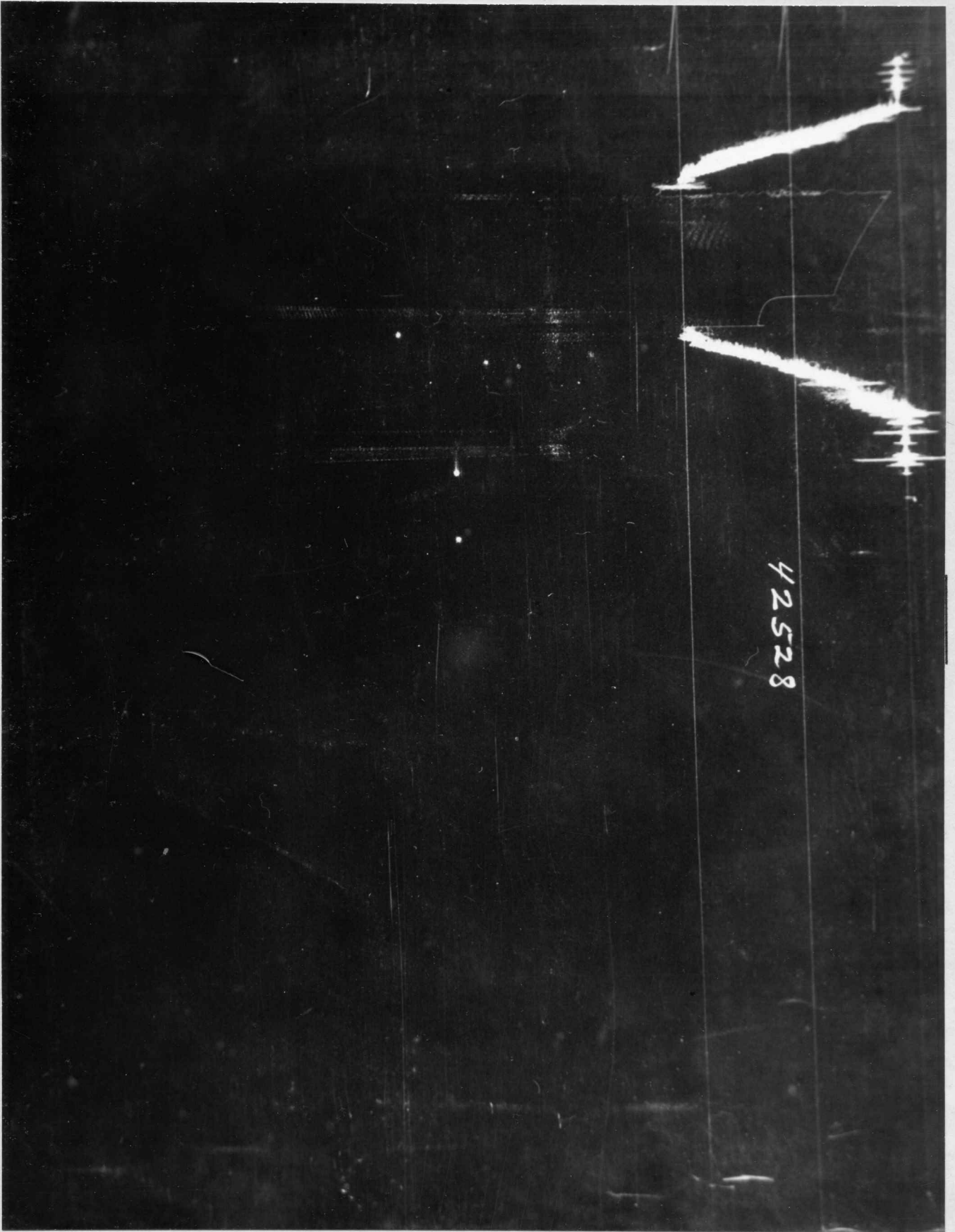
No. Folders Reproduced 5

PRESSURE

TIME

42528

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



LEASE Herndon

WELL NO. 1

TEST NO. 5

W. J. Coplinger
COMPANY

36-30-12
DISTRICT



OIL WELL CEMENTING COMPANY

LOCATION	36-30-12		 W. J. Coplinger OIL WELL CEMENTING COMPANY				DATE	10-31-52
FIELD	Wildcat						Ticket No.	42760-T
COUNTY	Barber						HOWCO DISTRICT	Great Bend
STATE	Kansas						Kind of Job	Open Hole
CONTRACTOR	Company Tools		HOLE & TOOL DATA				Price	\$215.00
			Total Depth	4325'	Casing Perforations	Top Bottom	Second Packer Assembly	
			Top Packer Depth	4310'	Bottom Packer Depth		Safety Joint	
			Casing or Hole Size	7 7/8"	Liner or Rathole Size		Extra Folder Charge	
			Formation Tested	Mississippi			Jars	
Kind	Starch		Size Drill Pipe	4 1/2" API F.H.	Size Drill Collars	5 3/4" x 95'		
Weight	9.9 lbs.-gal.		Size Bottom Choke	1 1/2"	Size Surface Choke	3/4"		
Viscosity	40 Sec.		Size Tool Valve	1"	Size Pilot Valve			
Filter Loss	16.8 c. c. Filter Cake		Size Hook Wall Packer		Size Rings			
BT. P.R.D. No.	291		Size D.E. Wall Packer	6 3/4"	No. Packers	1	Total	\$215.00
	Blanked Off		PRD Device No.	1699	Blanked Off	Yes	Witnessed By	J. H. Brown
Est. Gauge Depth Temp.	100 °F		Size & Length Anchor	4 1/2" x 15'			Tester	J. H. Guthrie
Pressure Readings	Field	Office Corrected	REMARKS:					
Initial Hydro Mud Pressure		2265 p.s.i.	Opened tool with good blow. Gas to surface in 15 minutes.					
Initial Flow Pres.	73	87 p.s.i.	Recovered 245' of muddy gassey oil and 90' of salt water.					
Tool Open	1 Hour							
Final Flow Pres.	200	193 p.s.i.						
Time Closed In	20 minutes							
Closed In Pres.	1512	1499 p.s.i.						
Final Hydro Mud Pressure	2245	p.s.i.	Amount of Cushion -----					

All depths measured from

Kelly Bushing

No. Folders Reproduced

5

PRESSURE

TIME

42760

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

