



OIL WELL CEMENTING COMPANY

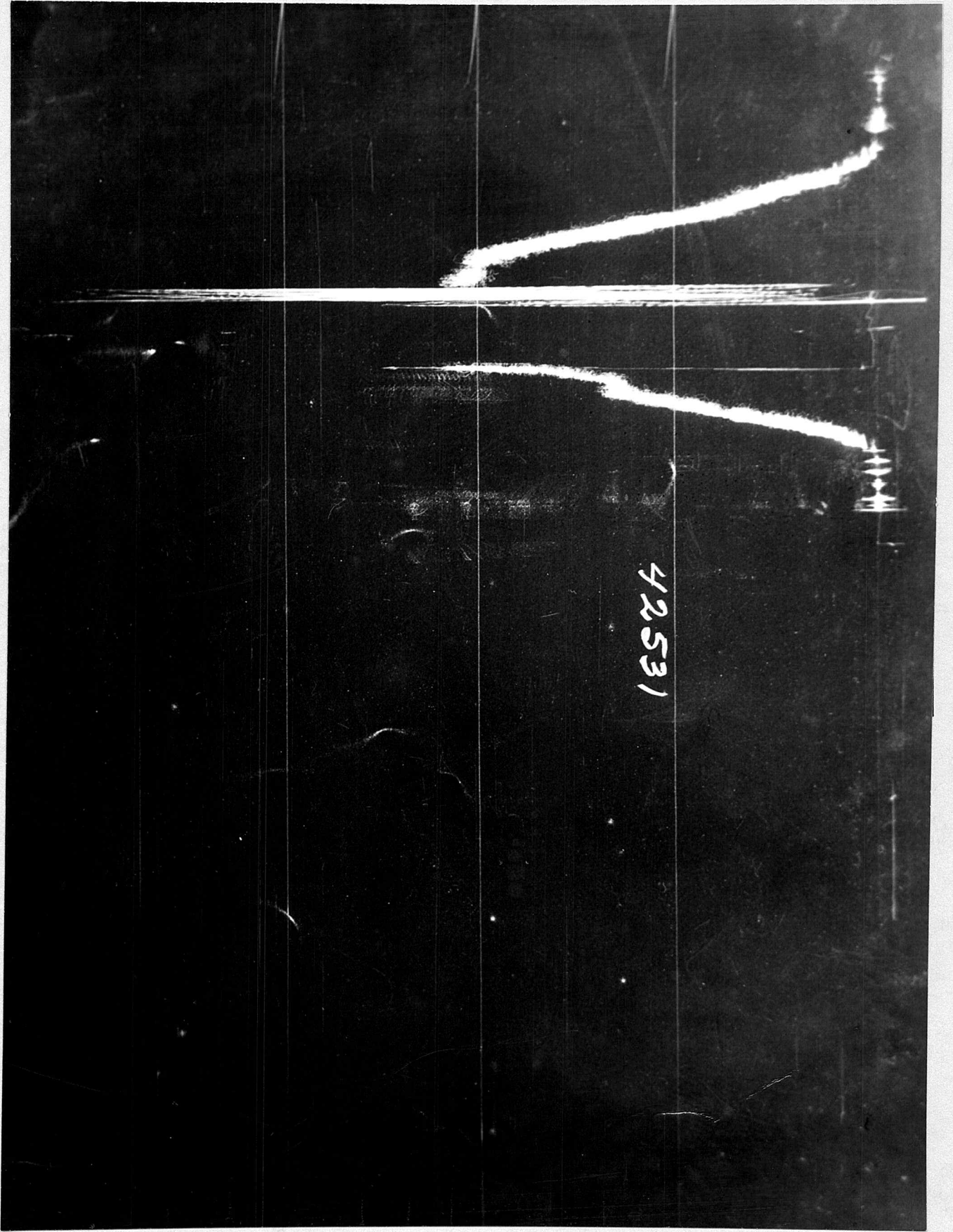
LOCATION	28-27-10					Date	November 11, 1952		
FIELD	Wildcat					Ticket No.	42531		
COUNTY	Kingman					HOWCO DISTRICT	Pratt, Kansas		
STATE	Kansas					Kind of Job	Open hole test		
CONTRACTOR	D & M Drilling Company, Inc.	HOLE & TOOL DATA				Price	\$215.00		
		Total Depth	3884	Casing Perforations	Top Bottom	Second Packer Assembly	-----		
		Top Packer Depth	-----	Bottom Packer Depth	3870	Safety Joint	-----		
		Casing or Hole Size	7 7/8"	Line or Ratchet Size	7 7/8"	Extra Packer Charge	-----		
		Formation Tested	Mississippi Chat					Jars	-----
MUD DATA		Size Drill Pipe	4 1/2	Size Drill Collars	176' x 5 1/2"				
Kind	Starch	Size Bottom Choke	1 1/2"	Size Surface Choke	1 1/2"				
Weight	9.9 lbs.-gal.	Size Tool Valve	1"	Size Pilot Valve	-----				
Viscosity	39 Sec.	Size Hook Wall Packer	-----	Size Rings	No. Rings -----				
Filter Loss	12 c. c. Filter Cake 2/32 in.	Size D. E. Wall Packer	6 3/4"	No. Packers	One				
BT. P.R.D. No.	399 Blanked Off	PRD Device No.	Blanked Off	Yes					
Hr. Clock No.		Size & Length Anchor	14' x 5" Perf.						
Est. Gauge Depth Temp.	'F	REMARKS: Opened tool at 4:24 p.m. with a fair blow which decreased to a very weak blow. Recovered 45' of very slight oil spotted mud.							
Pressure Readings	Field Office Corrected								
Initial Hydro Mud Pressure	2072 p.s.i.								
Initial Flow Pres.	15 p.s.i.								
Tool Open	2 hours								
Final Flow Pres.	15 p.s.i.								
Time Closed In	1/4 hour								
Closed In Pres.	0 p.s.i.								
Final Hydro Mud Pressure	2047 p.s.i.	Amount of Cushion	-----	All depths measured from Kelly Bushing	No. Folders Reproduced	Five			

PRESSURE

TIME

42531

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





Solar Oil Corporation
OIL WELL CEMENTING COMPANY

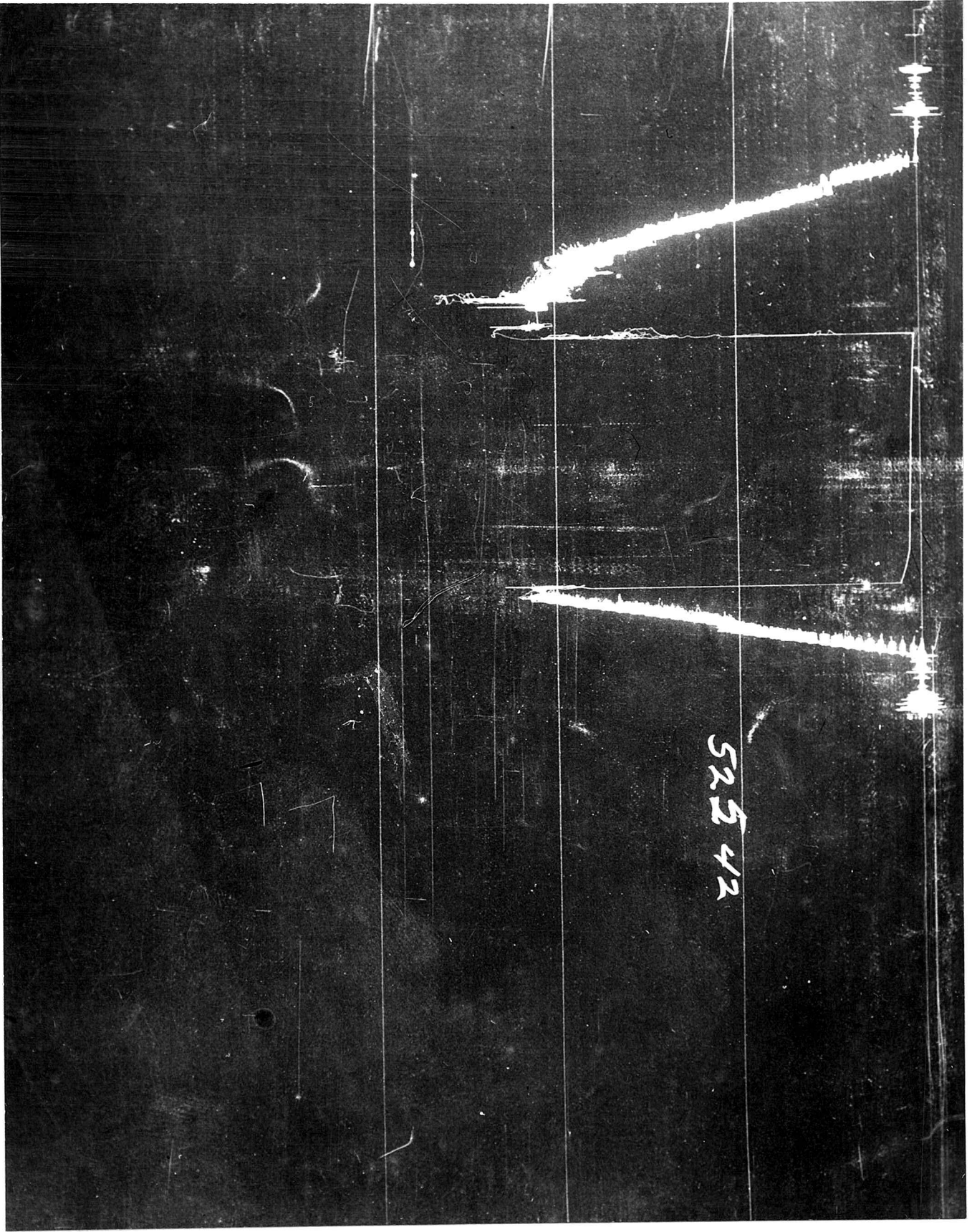
LOCATION	28-27-10		 Solar Oil Corporation OIL WELL CEMENTING COMPANY				Date	November 12, 1952
FIELD	Wildcat						Ticket No.	52542 T
COUNTY	Kingman						HOWCO DISTRICT	Pratt, Kansas
STATE	Kansas						Kind of Job	Wall Packer
CONTRACTOR	D & M Drilling Company, Inc.		HOLE & TOOL DATA			Price	\$215.00	
MUD DATA			Total Depth	4002	Casing Perforations	Top	Bottom	
			Top Packer Depth	---	Bottom Packer Depth	3972		
			Casing or Hole Size	7 7/8"	Liner or Rat-hole Size	7 7/8"		
			Formation Tested	Mississippi				
Kind	Starch		Size Drill Pipe	4 1/2"	Size Drill Collars	6 1/4"	Jars	-----
Weight	9.9 lbs.-gal.		Size Bottom Choke	1 1/2"	Size Surface Choke	1 1/2"		
Viscosity	39		Size Tool Valve	1"	Size Pilot Valve	---		
Filter Loss	12 c. c. Filter Cake 3/32 in.		Size Hook Wall Packer	---	Size Rings	No. Rings		
BT. P.R.D. No.	291 Blanked Off NO		Size D.F. Wall Packer	6 3/4"		No. Packers		
12	Hr. Clock No. 2480		PRD Device No.	---	Blanked Off	---		
Est. Gauge Depth Temp.	100 °F		Size & Length Anchor			---		
Pressure Readings	Field	Office Corrected	REMARKS: Opened tool with a weak blow that continued throughout the test. Recovered 85' of muddy salt water.					
Initial Hydro Mud Pressure	2050#	2100 p.s.i.						
Initial Flow Pres.	35#	30 p.s.i.						
Tool Open	2 hours							
Final Flow Pres.	60	65 p.s.i.						
Time Closed In	15 minutes							
Closed in Pres.	118	118 p.s.i.						
Final Hydro Mud Pressure	2050	2087 p.s.i.	Amount of Cushion -----					
			All depths measured from Kelly Bushing					
			No. Folders Reproduced Five					
			Witnessed By R. B. McFarland					
			Tester H. H. Hayes					
			Total \$215.00					

PRESSURE

TIME

52542

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



Gibbens
LEASE

WELL NO. 1

TEST NO. 3

Solar Oil Corporation
COMPANYKansas
DISTRICT

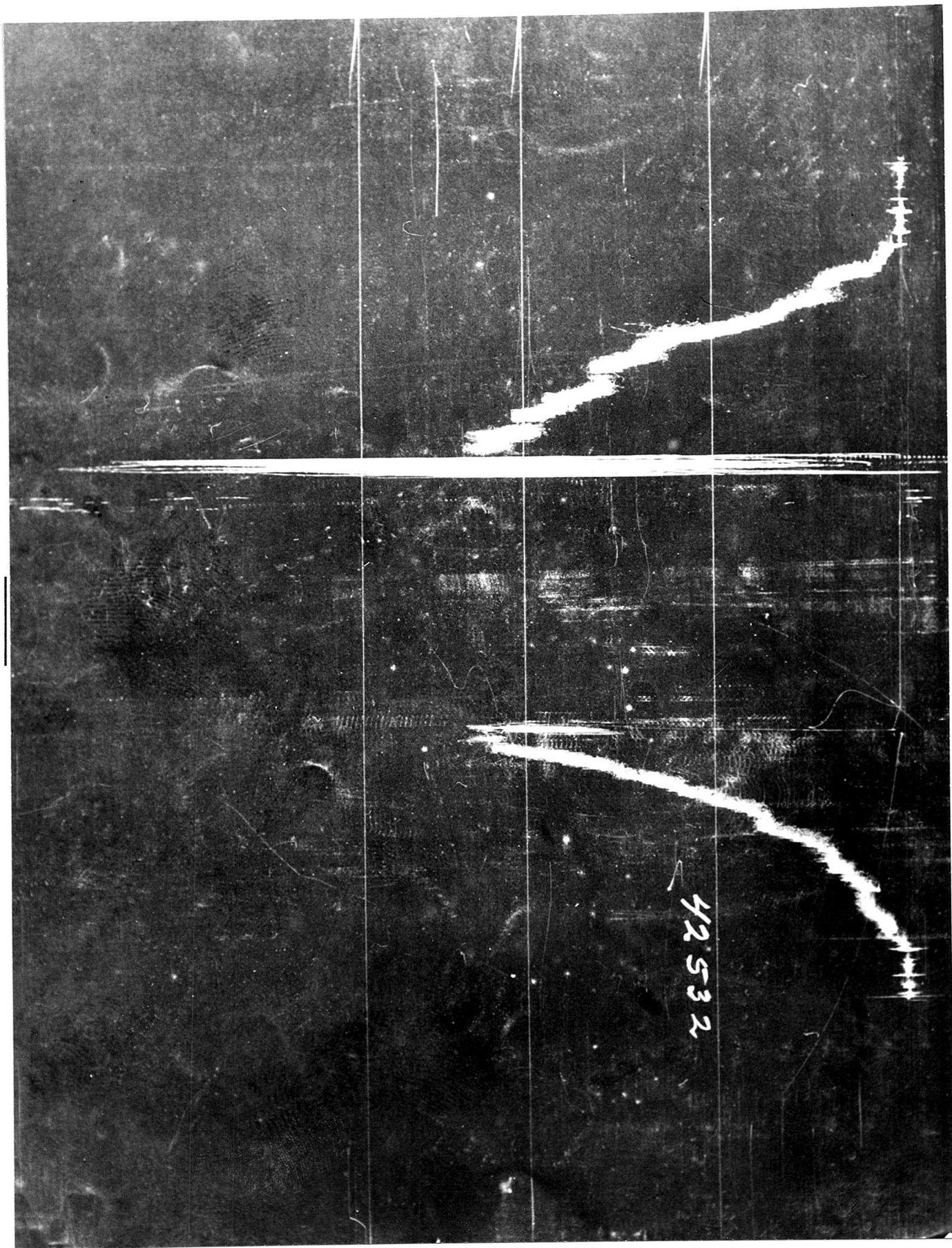
OIL WELL CEMENTING COMPANY

LOCATION	28-27-10	HOLE & TOOL DATA		Date	November 14, 1952
FIELD	Wildcat	Total Depth	4240'	Ticket No.	42532
COUNTY	Kingman	Top Packer Depth	-----	HOWCO DISTRICT	Pratt, Kansas
STATE	Kansas	Casing Perforations	Top Bottom	Kind of Job	Wall Packer
CONTRACTOR	D & M Drilling Co., Inc.	Bottom Packer Depth	4234 1/2'	Price	\$215.00
MUD DATA		Casing or Hole Size	7 7/8	Second Packer Assembly	-----
Kind	Starch	Liner or Rat-hole Size	7 7/8	Safety Joint	-----
Weight	9.9 lbs.-gal.	Formation Tested	Viola	Extra Folder Charge	-----
Viscosity	37 Sec.	Size Drill Pipe	4 1/2" API FH	Jars	-----
Filter Loss	12 c. c. Filter Cake 2/32 in.	Size Bottom Choke	1 1/2"		
BT. P.R.D. No.	399 Blanked Off No	Size Tool Valve	1"		
12 Hr. Clock No.	2055	Size Hook Wall Packer	-----		
Est. Gauge Depth Temp.	100 °F	Size D.E. Wall Packer	6 3/4"	Total	\$215.00
Pressure Readings	Field Office Corrected	PRD Device No.	-----	Witnessed By	McFarland
Initial Hydro Mud Pressure	2017 p.s.i.	Size & Length Anchor	5" X 5 1/2'	Tester	H. H. Hayes
Initial Flow Pres.	28 p.s.i.	REMARKS:	Had a very weak intermittent blow throughout the test. Recovered 50' of oil cut mud and 70' of gas.		
Tool Open	2 hours				
Final Flow Pres.	37 p.s.i.				
Time Closed In	1/4 hour				
Closed In Pres.	102 p.s.i.				
Final Hydro Mud Pressure	2017 p.s.i.	Amount of Cushion	-----	All depths measured from Kelly Bushing	No. Folders Reproduced Five

PRESSURE

TIME

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



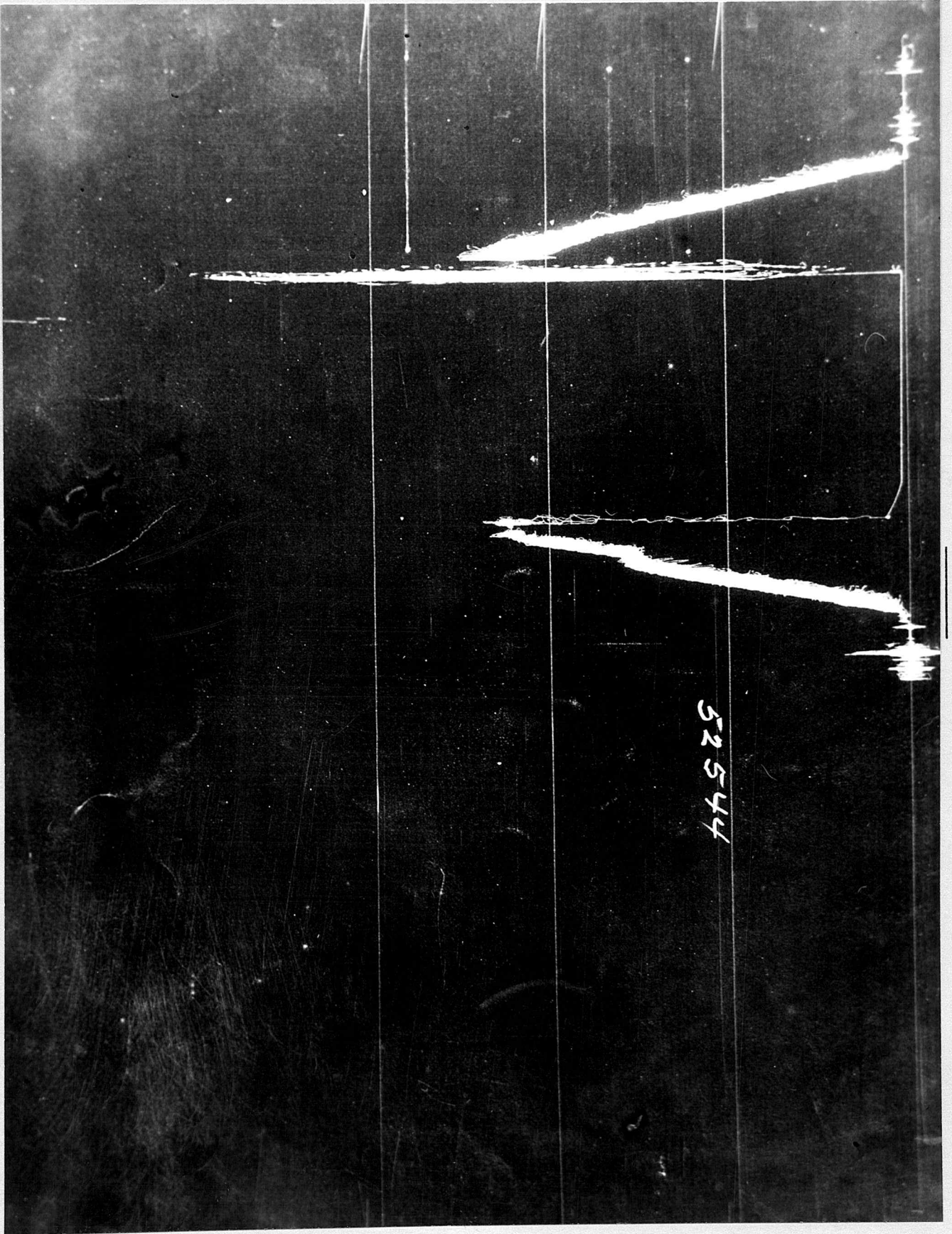
LOCATION	28-27-10		 Howco OIL WELL CEMENTING COMPANY		Date	November 14, 1952
FIELD	Wildcat				Ticket No.	52544
COUNTY	Kingman				HOWCO DISTRICT	Pratt, Kansas
STATE	Kansas				Kind of Job	Open hole test
CONTRACTOR	D & M Drilling Co.		HOLE & TOOL DATA		Price	\$215.00
			Total Depth	4250	Casing Perforations	Top Bottom
			Top Packer Depth	-----	Bottom Packer Depth	4236
			Casing or Hole Size	7 7/8"	Liner or Rathole Size	7 7/8"
			Formation Tested	-----		
Kind	Starch		Size Drill Pipe	4 1/2"	Size Drill Collars	180' x 6 1/8"
Weight	10 lbs.-gal.		Size Bottom Choke	1 1/2"	Size Surface Choke	1"
Viscosity	38 Sec.		Size Tool Valve	1"	Size Pilot Valve	-----
Filter Loss	14 c. c. Filter Cake		Size Hook Wall Packer	-----	Size Rings	No. Rings -----
BT. P.R.D. No.	291 Blanked Off -----		Size D.E. Wall Packer	6 1/2"	No. Packers	One
12 Hr. Clock No.	1560		PRD Device No.	1699	Blanked Off	Yes
Est. Gauge Depth Temp.	100 °F		Size & Length Anchor		14' x 4 1/2" Perf.	
Pressure Readings	Field	Office Corrected	REMARKS: Opened tool at 7:05 p.m. and had a weak blow throughout the test. Recovered 70' of oil spotted muddy salt water and 70' of gas.			
Initial Hydro Mud Pressure	2271 p.s.i.					
Initial Flow Pres.	22	p.s.i.				
Tool Open	2 hours					
Final Flow Pres.	38	p.s.i.				
Time Closed In	1/4 hour					
Closed in Pres.	122	p.s.i.				
Final Hydro Mud Pressure	2221	p.s.i.	Amount of Cushion -----			
			All depths measured from Kelly Bushing			
			No. Folders Reproduced Five			
			Tester Woody Fulton			
			Witnessed By McFarland			
			Total \$215.00			

PRESSURE

TIME

52544

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





OIL WELL CEMENTING COMPANY

LOCATION	27-28-10		 OIL WELL CEMENTING COMPANY		Date	November 17, 1952			
FIELD	Wildcat				Ticket No.	52548			
COUNTY	Kingman				HOWCO DISTRICT	Pratt, Kansas			
STATE	Kansas				Kind of Job	Open hole test			
CONTRACTOR	D & M Drilling Co.		HOLE & TOOL DATA		Price	\$215.00			
MUD DATA	Total Depth	4345	Casing Perforations	Top	Bottom	Second Packer Assembly	-----		
	Top Packer Depth	-----	Bottom Packer Depth	4334		Safety Joint	-----		
	Casing or Hole Size	7 7/8"	Liner or Reelhole Size	7 7/8"		Extra Folder Charge	-----		
	Formation Tested	Simpson				Jars	-----		
Kind	Starch		Size Drill Pipe	4 1/2"	Size Drill Collars	182' X 6"			
Weight	9.9	lbs.-gal.	Size Bottom Choke	1 1/2"	Size Surface Choke	1"			
Viscosity	44	Sec.	Size Tool Valve	1"	Size Pilot Valve	-----			
Filter Loss	7.2	c. c. Filter Cake	Size Hook Wall Packer	-----	Size Rings	No. Rings	-----		
BT, P.R.D. No.	291	Blanked Off	Size D. E. Wall Packer	6 1/2"	No. Packers	One	Total	\$215.00	
12	Hr. Clock No.	1560	PRD Device No.	1699	Blanked Off	Yes	Witnessed By	McFarland	
Est. Gauge Depth Temp.	100	°F	Size & Length Anchor		11' X 4 1/2" Perf.	Tester	Woody Fulton		
Pressure Readings	Field	Office Corrected	REMARKS: Opened tool at 4:28 a.m. and had a very weak blow throughout the test. Recovered 285' of salt water and 75' of gas.						
Initial Hydro Mud Pressure		2258	p.s.i.						
Initial Flow Pres.		43	p.s.i.						
Tool Open	2 hours								
Final Flow Pres.		65	p.s.i.						
Time Closed In	15 minutes								
Closed In Pres.		From P.R.D. 1450	p.s.i.						
Final Hydro Mud Pressure		2180	p.s.i.	Amount of Cushion	-----	All depths measured from	Kelly Bushing	No. Folders Reproduced	Five

PRESSURE

TIME

52548

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

