

STOUT

1

1

GRAHAM-MESSMAN-RINEHART OIL CO.

KANSAS


LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

LOCATION	8-31-6E		 <b>Halliburton</b> OIL WELL CEMENTING CO.			Date	8-30-54			
FIELD	Wildcat					Ticket No.	00492			
COUNTY	Cowley					HOWCO DISTRICT	Eldorado			
STATE	Kansas					Kind of Job	Open Hole			
CONTRACTOR	Company Tools		<b>HOLE AND TOOL DATA</b>			Price	\$215.00			
<b>MUD DATA</b>			Total Depth	2824'	Casing Perforations	Top - Bottom -	Second Packer Assembly	-		
Kind	Starch		Top Packer Depth	2800'	Bottom Packer Depth	-	Safety Joint	-		
Weight	9.9	lbs.-gal.	Formation Tested	Sand		Liner or Rathole Size	-	Extra Folder Charge	-	
Viscosity	33	Sec.	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	6" x 120'		Jars	-	
Filter Loss	21.6 c. c. Filter Cake 2/32 in.		Size Bottom Choke	1"	Size Surface Choke	1"				
Est. Gauge Depth Temp.	100	F°	Size Hook Wall Packer	-	Size Rings	-	No. Rings	-		
Time Tool Open	30 Minutes		Size D. E. Wall Packer	6 3/4" S.E.W.P.		No. Packers	1	Total	\$215.00	
Time Closed In.	15 Minutes		Size & Length Anchor	4 1/2" x 24'				Witnessed By	Mr. Hess	
Depth BT. Gauge	2790'		PRD Device No.	1917	Depth	2824'	Blanked Off	Yes	Tester	H. Houser
BT. P.R.D. No.	272	Blanked Off	No	REMARKS: Tool opened with a weak blow. Recovered						
12 Hr. Clock No.	2253		12' of drilling mud.							
Pressure Readings	Field	Office Corrected								
Initial Hydro Mud Pressure		1438 p.s.i.								
Initial Flow Pres.		10 p.s.i.								
Final Flow Pres.		13 p.s.i.								
Closed in Pres.		130 p.s.i.								
Final Hydro Mud Pressure		1433 p.s.i.	Amount of Cushion	None		All depths measured from	Kelly Bushing		No. Folders Reproduced	5

TIME

PRESSURE

00492

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

STOUT

1

2

GRAHAM-MESSMAN-RINEHART OIL CO.

KANSAS


LEASE

WELL NO.

TEST NO.

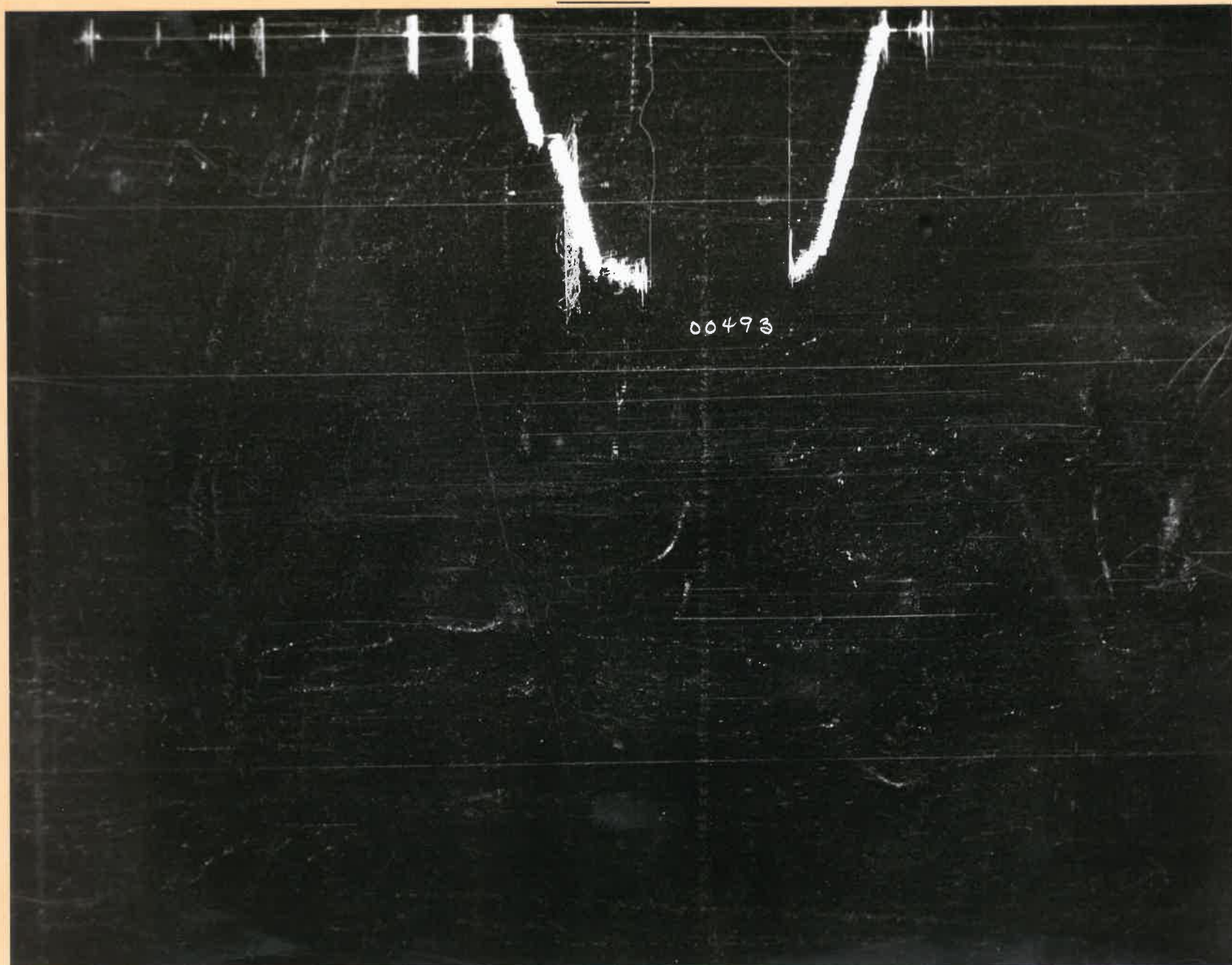
COMPANY

DISTRICT

LOCATION	8-31-6	 <b>Halliburton</b> OIL WELL CEMENTING CO.			Date	8-31-54		
FIELD	Wildcat				Ticket No.	00493		
COUNTY	Cowley				HOWCO DISTRICT	ElDorado		
STATE	Kansas				Kind of Job	Open Hole		
CONTRACTOR Company Tools		Total Depth	2850'	Casing Perforations	Top - Bottom -	Price	\$215.00	
MUD DATA		Top Packer Depth	2832'	Bottom Packer Depth	-	Second Packer Assembly	-	
Kind	Starch	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-	Safety Joint	-	
Weight	9.9 lbs.-gal.	Formation Tested	Sand			Extra Folder Charge	-	
Viscosity	33 Sec.	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	6" x 120'	Jars	-	
Filter Loss	21.6 c. c. Filter Cake 2/32 in.	Size Bottom Choke	1"	Size Surface Choke	1"			
Est. Gauge Depth Temp.	100 F°	Size Hook Wall Packer	-	Size Rings	-	No. Rings	-	
Time Tool Open	1 Hour	Size D. E. Wall Packer	6 3/4" S.E.W.P.	No. Packers	1	Total	\$215.00	
Time Closed In.	15 Minutes	Size & Length Anchor	4 1/2" x 18'			Witnessed By	Mr. Hess	
Depth BT. Gauge	2827' Ft.	PRD Device No.	1917	Depth	2850'	Blanked Off	Yes	
BT. P.R.D. No.	272	Blanked Off	No	REMARKS: Tool opened with a weak blow. Recovered				
12 Hr. Clock No.	2253	40' of drilling fluid with spots of oil.						
Pressure Readings	Field	Office Corrected						
Initial Hydro Mud Pressure		1471 p.s.i.						
Initial Flow Pres.		14 p.s.i.						
Final Flow Pres.		29 p.s.i.						
Closed in Pres.		200 p.s.i.						
Final Hydro Mud Pressure		1439 p.s.i.	Amount of Cushion	None	All depths measured from	Kelly Bushing	No. Folders Reproduced	5

HOWCO 893-R2 30M 3-54 199M

## TIME



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

PRESSURE

Number Charts

5

# RECORDING PRESSURE GAUGE CHART

Ticket No. 00493 Date 8-31-54  
 Company G.M.R.O.I.C.  
 Lease STOUT Well No. 1  
 Mail Charts To: 100 SE 2  
Wichita Kansas

## FIELD CALCULATION

Device No. <u>572</u>	Hr. Clock No. <u>3553</u>	
Estimated Gauge Depth Temperature <u>100</u> °F		
	Thousands of Inch	Pressure P. S. I.
Initial Hydro. Mud Pressure	<u>860</u>	<u>1410</u>
Initial Flow Pressure	<u>.010</u>	<u>30</u>
Final Flow Pressure	<u>.015</u>	<u>30</u>
Closed In Pressure	<u>120</u>	<u>200</u>
Final Hydro. Mud Pressure	<u>840</u>	<u>1380</u>

HOWCO 892—Southwestern 10M 12-53

Tester Shirley Stover



OIL WELL CEMENTING COMPANY

