

HADLEY

L-6

1

CHAMPLIN REFINING COMPANY

PLAINVILLE

LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

LOCATION	SEC. 30-11-17		 <b>Halliburton</b> OIL WELL CEMENTING CO.				Date	9-29-56
FIELD	Bemis						Ticket No.	61164
COUNTY	Ellis						HOWCO DISTRICT	Hays
STATE	Kansas						Kind of Job	Open Hole Test
CONTRACTOR	H - 30 Inc.		<b>HOLE AND TOOL DATA</b>			Price	\$215.00	
<b>MUD DATA</b>			Total Depth	3337'	Casing Perforations	Top - Bottom -	Second Packer Assembly -	
Kind	Starch		Top Packer Depth	3291'	Bottom Packer Depth	-	Safety joint -	
Weight	10	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-	Extra Folder Charge -	
Viscosity	37	Sec.	Formation Tested	Toronto-Top of Kansas City			Jars -	
Filter Loss	16.8	Filter Cake	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-		
	2/32	in.	Size Bottom Choke	7/8"	Size Surface Choke	1"		
Est. Gauge Depth Temp.	Calc. 100	F°	Size Hook Wall Packer	-	Size Rings	-	No. Rings -	
Time Tool Open	120 minutes		Size & Type Wall Packer	6 3/4" ESA	No. Packers	1	Total \$215.00	
Time Closed In.	20 minutes		Size & Length Anchor	5" x 46'			Witnessed By Mr. Geo E. Link	
Depth BT. Gauge	3310'		PRD Device No.	1901	Depth	3334'	Blanked Off Yes	
BT. P. R. D. No.	526	Blanked Off No	REMARKS: Interval tested 3291' to 3337' in the Toronto-Top of Kansas City.					Tester Carroll Thomas
12	Hr. Clock No.	3095	Tool opened @ 2:00 P. M. with a strong blow and continued throughout					
Pressure Readings	Field	Office Corrected	the test, closed in pressure taken @ 4:00 P. M., and started off bottom					
Initial Hydro Mud Pressure		1792 p.s.i.	@ 4:20 P. M. Recovered 1680' of gas, 20' of heavy oil cut & gas cut mud,					
Initial Flow Pres.		20 p.s.i.	and 300' of muddy gas oil. Estimated elevation 2099 Derrick Floor.					
Final Flow Pres.		142 p.s.i.						
Closed in Pres.		975 p.s.i.						
Final Hydro Mud Pressure		1779 p.s.i.	Amount of Cushion	none	All depths measured from	Rotary Bushing	No. Folders Reproduced 5	

TIME

PRESSURE



61164

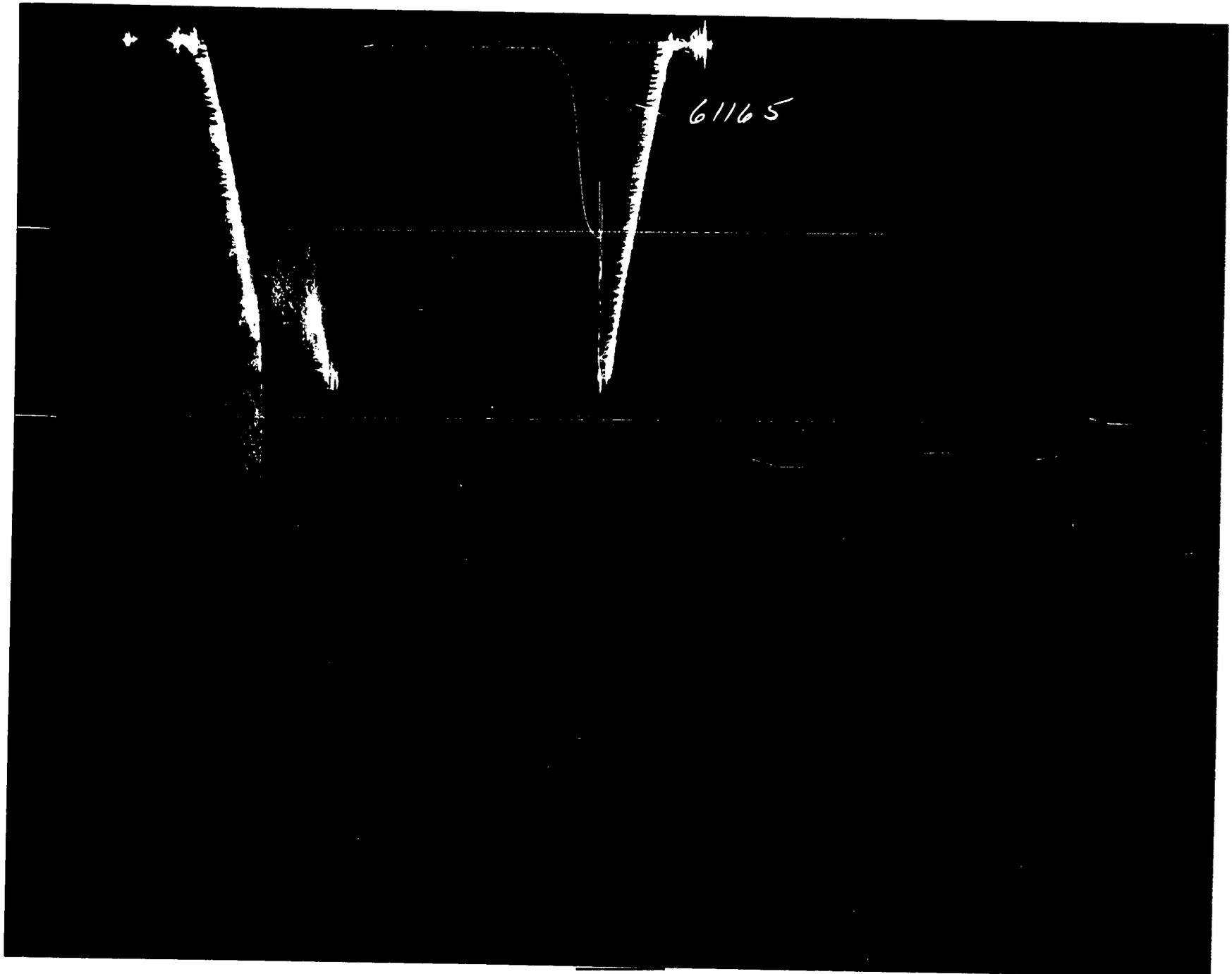
Each Horizontal Line Equal to 1000 p.s.i.

HADLEY  
LEASEL-6  
WELL NO.2  
TEST NO.CHAMPLIN REFINING COMPANY  
COMPANYPLAINVILLE  
DISTRICT

LOCATION	SEC. 30-11-17						Date	9-29-56
FIELD	Bemis						Ticket No.	61165
COUNTY	Ellis						HOWCO DISTRICT	Hays
STATE	Kansas						Kind of Job	Open Hole Test
CONTRACTOR	H-30 Inc.		<b>HOLE AND TOOL DATA</b>			Price	\$215.00	
MUD DATA						Total Depth	3337'	Casing Perforations
Kind	Starch		Top Packer Depth	3319'	Bottom Packer Depth	-		
Weight	10	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-		
Viscosity	37	Sec.	Formation Tested	Kansas City			Safety Joint	-
Filter Loss	16.8	Filter Cake	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-		
Est. Gauge Depth Temp.	Calc. 100	F°	Size Bottom Choke	7/8"	Size Surface Choke	1 in		
Time Tool Open	120 minutes		Size Hook Wall Packer	-	Size Rings	-	No. Rings	-
Time Closed In.	30 minutes		Size & Type Wall Packer	6 3/4" SEMP		No. Packers	1	
Depth BT. Gauge	3330'		Size & Length Anchor	5" x 18'			Total	\$215.00
BT. P. R. D. No.	526	Blanked Off	PRD Device No.	1901	Depth	3334'	Blanked Off	Yes
12 Hr. Clock No. 3095			REMARKS: Interval tested 3319' to 3337' in the Kansas City.					
Pressure Readings	Field	Office Corrected	Tool opened @ 9:40 P. M. with a weak but steady blow for the entire test, closed in pressure taken @ 11:40 P. M., and started off bottom @ 12:10 A. M. Recovered 18' of gas, 5' of clean oil, and 30' of oil cut mud.					
Initial Hydro Mud Pressure		1815 p.s.i.						
Initial Flow Pres.		15 p.s.i.						
Final Flow Pres.		15 p.s.i.						
Closed in Pres.		1039 p.s.i.						
Final Hydro Mud Pressure		1775 p.s.i.	Amount of Cushion	none	All depths measured from	Rotary Boring	No. Folders Reproduced	5

TIME

PRESSURE



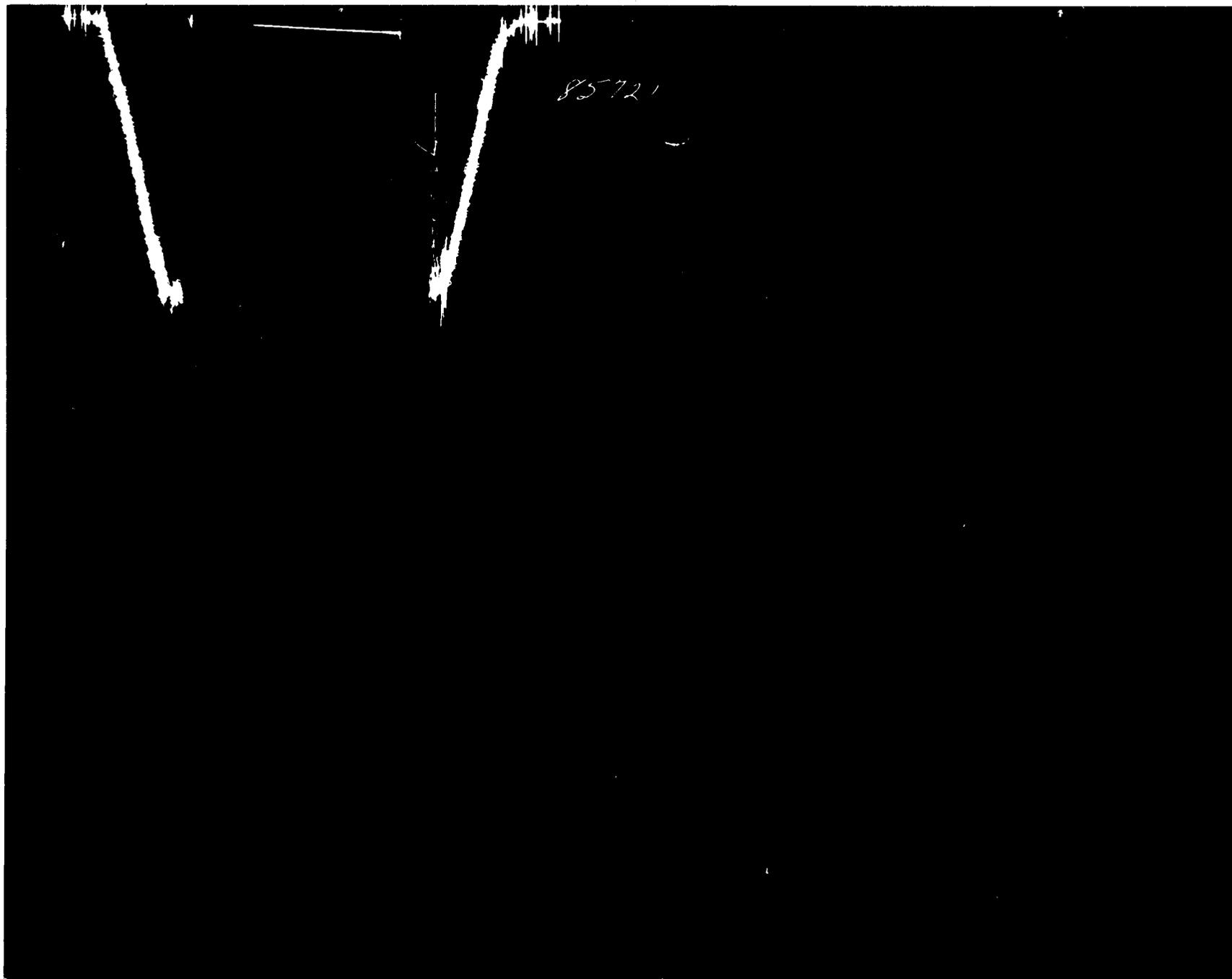
61165

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

LOCATION	SEC. 30-11-17		 <b>Halliburton</b> OIL WELL CEMENTING CO.	Date	9-30-56		
FIELD	-			Ticket No.	85721		
COUNTY	Ellis			HOWCO DISTRICT	Hays		
STATE	Kansas			Kind of Job	Open Hole Test		
CONTRACTOR	H-30 Inc.		<b>HOLE AND TOOL DATA</b>		Price	\$226.00	
<b>MUD DATA</b>			Total Depth	3407'	Casing Perforations	Top - Bottom -	
Kind	Starch		Top Packer Depth	3380'	Bottom Packer Depth	-	
Weight	9.8	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-	
Viscosity	18	Sec.	Formation Tested	Kansas City			
Filter Loss	8.8	c. c. Filter Cake	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-	
Est. Gauge Depth Temp.	Calc. 100	F°	Size Bottom Choke	5/8"	Size Surface Choke	1"	
Time Tool Open	120 minutes		Size Hook Wall Packer	-	Size Rings	-	
Time Closed In.	20 minutes		Size & Type Wall Packer	6 3/4" ESA	No. Packers	1	
Depth BT. Gauge	2370'		Size & Length Anchor	5" x 27'			
BT. P. R. D. No.	294	Blanked Off	PRD Device No.	1866	Depth	3402'	
12 Hr. Clock No.			259			Blanked Off	Yes
Pressure Readings	Field	Office Corrected	<b>REMARKS:</b>				
Initial Hydro Mud Pressure		1848	Interval tested 2380' to 2407' in the Kansas City.				
Initial Flow Pres.		21	Tool opened with a strong blow and depressing slowly to fair for				
Final Flow Pres.		93	the remainder of the test. Recovered 230' of watery mud.				
Closed in Pres.		891	Estimated elevation 2099' Derrick Floor.				
Final Hydro Mud Pressure		1769	Amount of Cushion	none	All depths measured from	Derrick Floor	
						No. Folders Reproduced	5
						Witnessed By	Mr. H. E. Mergen
						Tester	B. L. White
						Total	\$226.00
						Second Packer Assembly	-
						Safety Joint	-
						Extra Folder Charge	-
						Jars	-

TIME

PRESSURE



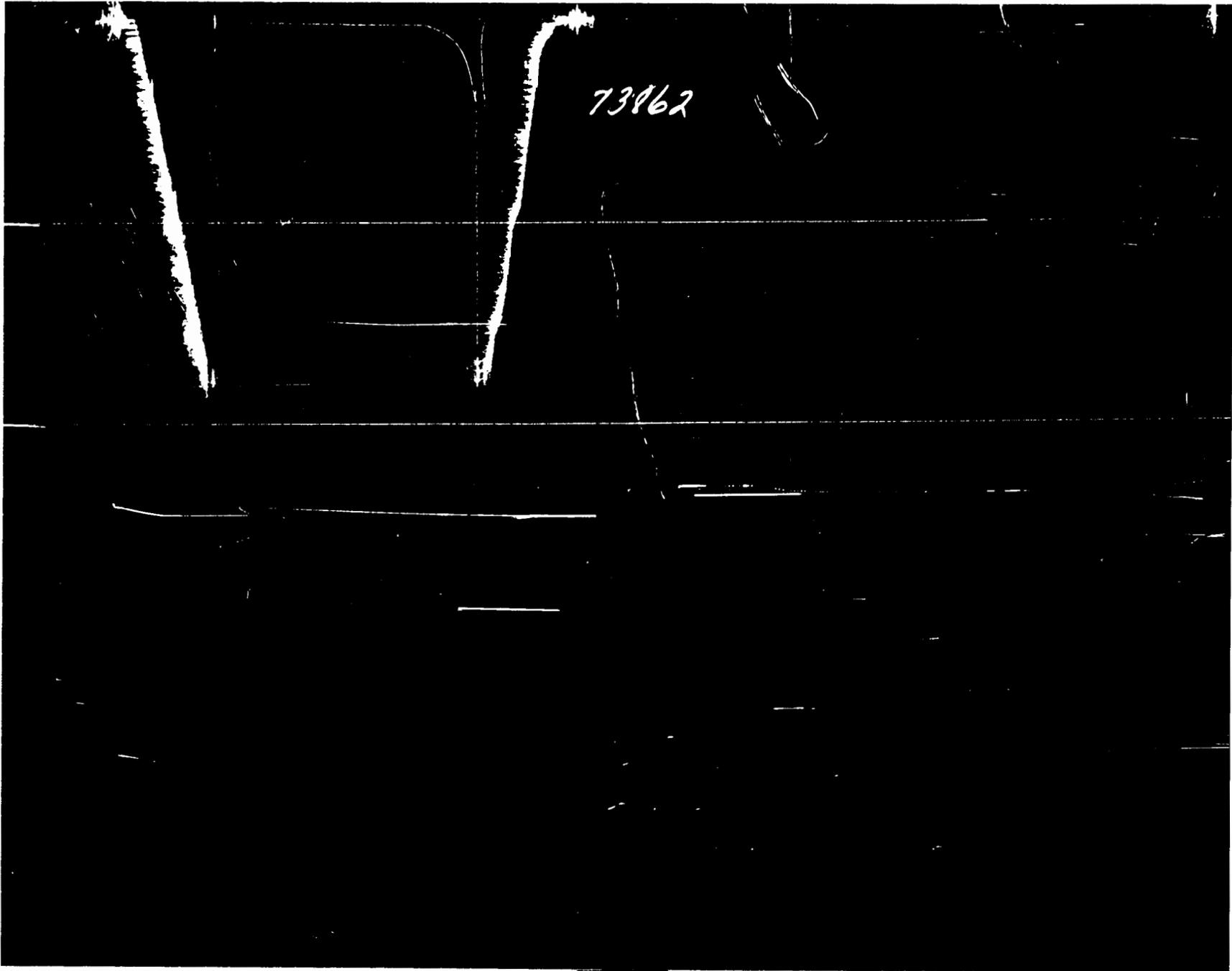
Each Horizontal Line Equal to 1000 p.s.i.

LOCATION	SEC. 30-11-17		 <b>Halliburton</b> OIL WELL CEMENTING CO.				Date	10-1-56
FIELD	Demis						Ticket No.	73862
COUNTY	Ellis						HOWCO DISTRICT	Days
STATE	Kansas						Kind of Job	Open Hole Test
CONTRACTOR	H-30 Inc.		<b>HOLE AND TOOL DATA</b>			Price	\$226.00	
<b>MUD DATA</b>			Total Depth	3477'	Casing Perforations	Top - Bottom -	Second Packer Assembly	
Kind	Starch		Top Packer Depth	3460'	Bottom Packer Depth	-	Safety Joint -	
Weight	10	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rat-hole Size	-	Extra Folder Charge -	
Viscosity	38.5	Sec.	Formation Tested	Kansas City		Jars	-	
Filter Loss	12	s. c. Filter Cake 2/32 in.	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-	Total	\$226.00
Est. Gauge Depth Temp.	Calc. 100	F°	Size Bottom Choke	5/8"	Size Surface Choke	1"	Witnessed By	Mr. Newton
Time Tool Open	120 minutes		Size Hook Wall Packer	-	Size Rings	-	Tester	H. L. Sanders
Time Closed In.	30 minutes		Size & Type Wall Packer	6 3/4" ESA	No. Packers	1		
Depth BT. Gauge	3465'		Size & Length Anchor	5" x 27'				
BT. P. R. D. No.	372	Blanked Off No	PRD Device No.	1901	Depth	3483'	Blanked Off	Yes
12	Hr. Clock No.	3095	<b>REMARKS:</b> Interval tested 3460' to 3477' in the Kansas City.					
Pressure Readings	Field	Office Corrected	Tool opened 7:00 P. M. with a fair blow and continued steady for the remainder of the test, closed in pressure taken @ 9:00 P. M., and started off bottom @ 9:30 P. M. Recovered 135' of gas, 15' of heavy oil, & gas cut mud, 30' of slightly oil & gas cut watery mud.					
Initial Hydro Mud Pressure		1762	p.s.i.					
Initial Flow Pres.		17	p.s.i.					
Final Flow Pres.		17	p.s.i.					
Closed in Pres.		392	p.s.i.					
Final Hydro Mud Pressure		1762	p.s.i.					
			Amount of Cushion	none	All depths measured from	Kelly Dashing	No. Folders Reproduced	5

TIME

PRESSURE

73962



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

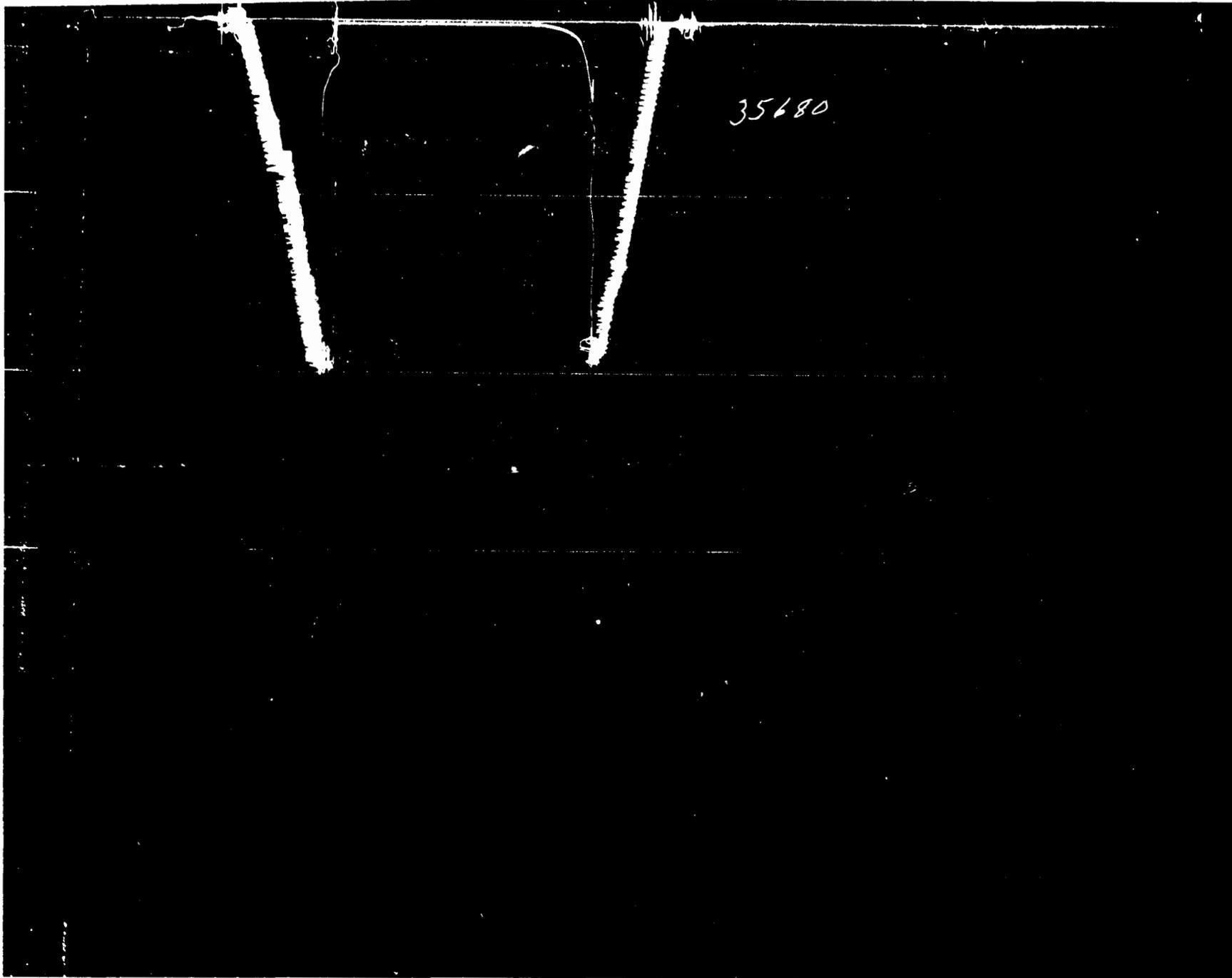
LOCATION	SEC. 30-11-17		 <b>Halliburton</b> OIL WELL CEMENTING CO.		Date	10-2-56				
FIELD	Bemis				Ticket No.	35680				
COUNTY	Ellis				HOWCO DISTRICT	Hill City				
STATE	Kansas				Kind of Job	Open Hole Test				
CONTRACTOR	H-30 Inc.		<b>HOLE AND TOOL DATA</b>		Price	\$226.00				
<b>MUD DATA</b>					Total Depth	3551'	Casing Perforations	Top - Bottom -		
Kind	Starch		Top Packer Depth	3530'	Bottom Packer Depth	-				
Weight	10.2	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Pathole Size	-				
Viscosity	42	Sec.	Formation Tested	Kansas City		Safety Joint	-			
Filter Loss	12	c. c. Filter Cake	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-				
Est. Gauge Depth Temp.	Calc. 100	F°	Size Bottom Choke	5/8"	Size Surface Choke	1"				
Time Tool Open	120 minutes		Size Hook Wall Packer	-	Size Rings	-				
Time Closed In.	30 minutes		Size & Type Wall Packer	6 3/4" SWIP	No. Packers	1				
Depth BT. Gauge	3542'		Size & Length Anchor	5" x 21'		Total	\$226.00			
BT. P. R. D. No.	540	Blanked Off	PRD Device No.	1872	Depth	3546'	Blanked Off	Yes	Witnessed By	Mr. Fay Roffe
12	Hr. Clock No.	3225	REMARKS: Interval tested 3530' to 3551' in the Kansas City.							
Pressure Readings	Field	Office Corrected	Tool opened @ 3:35 P. M. with a weak flow and died in 3 minutes, closed in pressure taken @ 5:35 P. M., and started of bottom @ 6:05 P. M.							
Initial Hydro Mud Pressure		1950	Recovered 20' of slightly oil cut mud.							
Initial Flow Pres.		31								
Final Flow Pres.		31								
Closed in Pres.		451								
Final Hydro Mud Pressure		1915	Amount of Cushion	none	All depths measured from	Rotary Bushing	No. Folders Reproduced	5		

TIME

35680

PRESSURE

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



LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

SEC. 3-11-17

LOCATION

Bemis

FIELD

Ellis

COUNTY

Kansas

STATE

H - 30 Inc.

CONTRACTOR



OIL WELL CEMENTING CO.

Date 10-3-56

Ticket No. 61169

HOWCO DISTRICT Hays

Kind of Job Open Hole Test

Price \$226.00

HOLE AND TOOL DATA

Total Depth 3594' Casing Perforations Top Bottom

Top Packer Depth 3554' Bottom Packer Depth -

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

Formation Tested Arbuckle

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

Size Bottom Choke 7/8" Size Surface Choke 1"

Size Hook Wall Packer 0 Size Rings - No. Rings -

Size & Type Wall Packer 6 3/4" WSA No. Packers 1

Size & Length Anchor 5" x 40'

PRD Device No. 1901 Depth 3590' Blanked Off Yes

Second Packer Assembly

Safety Joint -

Extra Folder Charge -

Jars -

Total \$226.00

Witnessed By Mr. Rolfe

Tester C. A. Thomas

MUD DATA

Kind Starch

Weight 10 lbs.-gal.

Viscosity 41 Sec.

Filter Loss 10.2 c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. Calc. 100 F°

Time Tool Open 60 minutes

Time Closed In. 30 minutes

Depth BT. Gauge 3560'

BT. P. R. D. No. 526 Blanked Off No

12 Hr. Clock No. 3095

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 1920 p.s.i.

Initial Flow Pres. 21 p.s.i.

Final Flow Pres. 21 p.s.i.

Closed in Pres. 35 p.s.i.

Final Hydro Mud Pressure 1905 p.s.i.

REMARKS: Interval tested 3554' to 3594' in the Arbuckle.

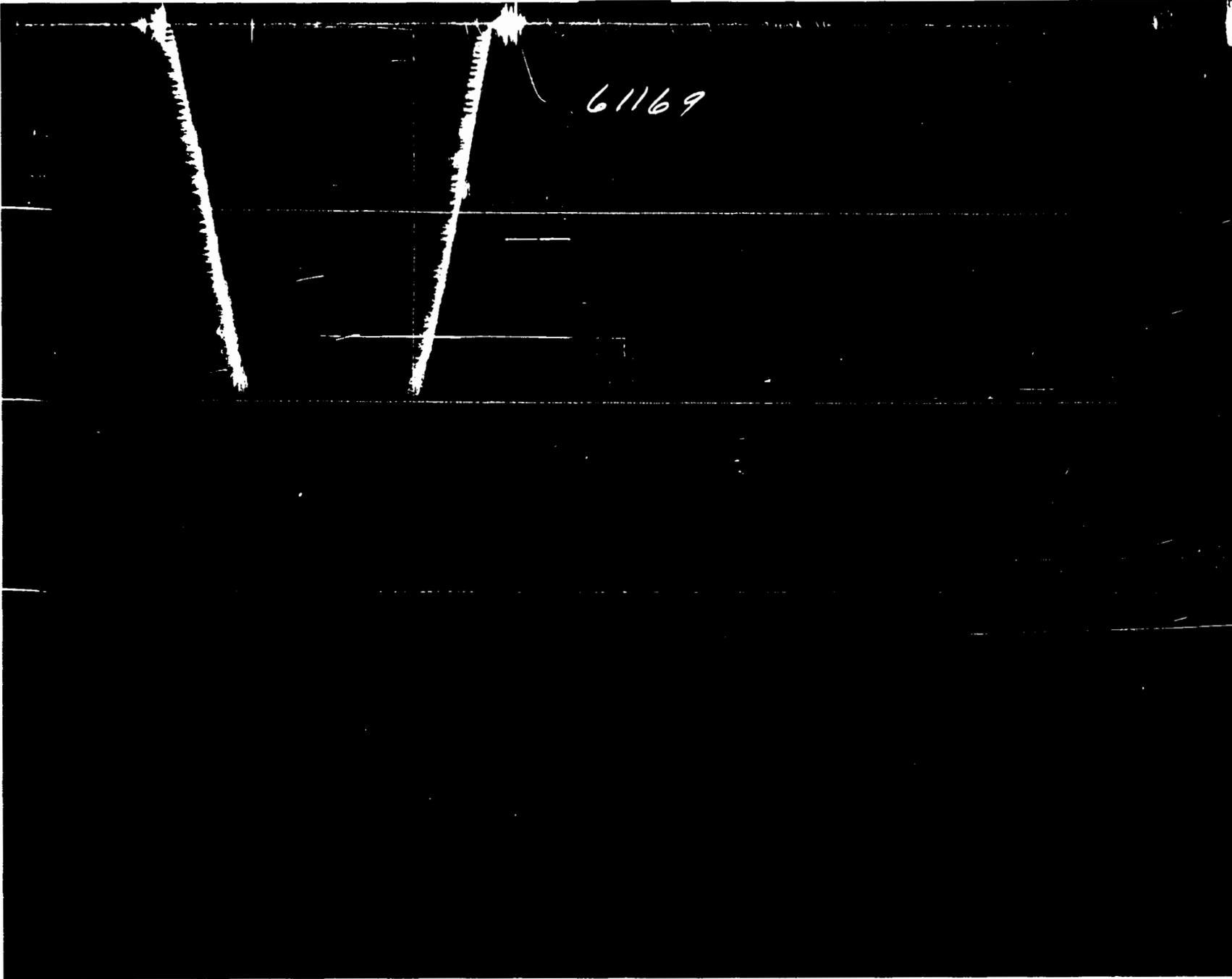
Tool opened @ 9:45 A. M. with no blow and continued throughout the test, closed in pressure taken @ 10:45 A. M., and started off bottom @ 11:15 A. M. Recovered 5' of mud.

Amount of Cushion none All depths measured from Rotary Bushing No. Folders Reproduced 5

TIME

61169

PRESSURE



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

HADLEY

1-6

7

CHAMPLAIN REFINING COMPANY

ELLINWOOD

LEASE

WELL NO.

TEST NO.

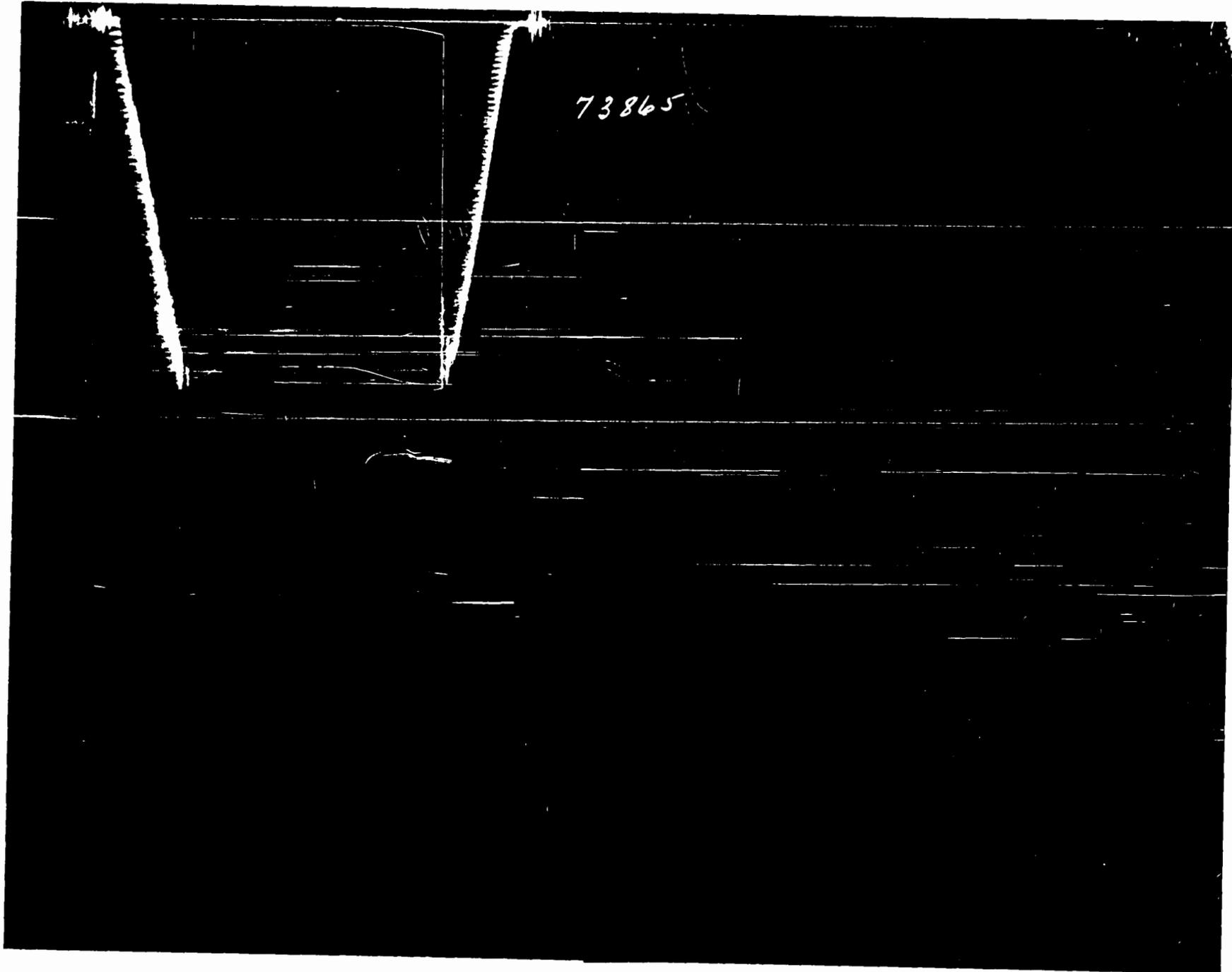
COMPANY

DISTRICT

LOCATION	SEC. 30-11-17						Date	10-3-56	
FIELD	Bemis						Ticket No.	73865	
COUNTY	Ellis						HOWCO DISTRICT	Hays	
STATE	Kansas						Kind of Job	Open Hole Test	
CONTRACTOR	H - 30 Inc.		HOLE AND TOOL DATA			Price	\$226.00		
MUD DATA			Total Depth	3600'	Casing Perforations	Top - Bottom -	Second Packer Assembly		
Kind	Starch		Top Packer Depth	3570'	Bottom Packer Depth	-	Safety Joint	-	
Weight	9.9	lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-	Extra Folder Charge	-	
Viscosity	39	Sec.	Formation Tested	Arbuckle			Jars	-	
Filter Loss	12.4	cc. Filter Cake	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-			
		2/32 in.	Size Bottom Choke	5/8"	Size Surface Choke	1"			
Est. Gauge Depth Temp.	Calc. 100	F°	Size Hook Wall Packer	-	Size Rings	-	No. Rings	-	
Time Tool Open	120 minutes		Size & Type Wall Packer	6 3/4" WSA			No. Packers	1	
Time Closed In.	30 minutes		Size & Length Anchor	5" x 30'			Total	\$226.00	
Depth BT. Gauge	3575'		PRD Device No.	1901	Depth	3596'	Blanked Off	Yes	
BT. P. R. D. No.	372	Blanked Off	No	REMARKS:				Witnessed By	Mr. Morgan
12	Hr. Clock No.	3095	Interval tested 3570' to 3600' in the Arbuckle.				Tester	G. I. Sanders	
Pressure Readings	Field	Office Corrected	Tool opened at 6:00 P. M. with a weak blow for 15 minutes and died,						
Initial Hydro Mud Pressure		1800 p.s.i.	closed in pressure taken at 9:00 P. M. and started off bottom at						
Initial Flow Pres.		25 p.s.i.	2:30 P. M. Recovered 5' of oil cut mud, and 25' of slightly oil cut						
Final Flow Pres.		25 p.s.i.	mud.						
Closed in Pres.		68 p.s.i.							
Final Hydro Mud Pressure		1775 p.s.i.	Amount of Cushion	none	All depths measured from	Kelly Fishing	No. Folders Reproduced	5	

TIME

PRESSURE



73865

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

LEASE

WELL NO.

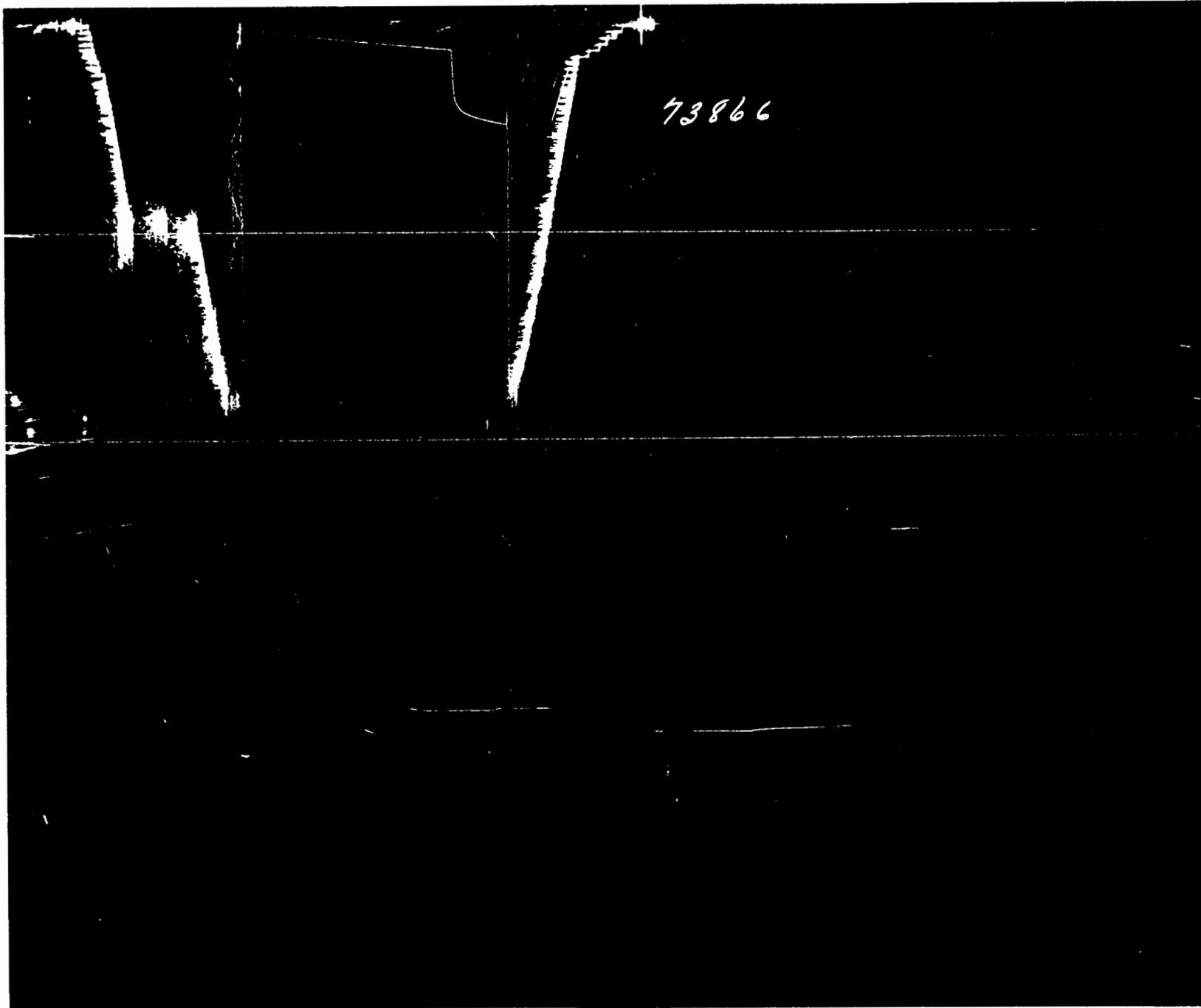
TEST NO.

COMPANY

DISTRICT

LOCATION	SEC. 30-11-17		 <b>Halliburton</b> OIL WELL CEMENTING CO.				Date	10-4-56	
FIELD	Bemis						Ticket No.	73866	
COUNTY	Ellis						HOWCO DISTRICT	Hays	
STATE	Kansas		<b>HOLE AND TOOL DATA</b>				Kind of Job	Open Hole Test	
CONTRACTOR	H - 30 Inc.		Total Depth	3615'	Casing Perforations	Top - Bottom -	Price	\$226.00	
<b>MUD DATA</b>			Top Packer Depth	3598'	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	Arbuckle			Extra Folder Charge	-	
Viscosity	39	Sec.	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	-	Jars	-	
Filter Loss	12.4	cc. Filter Cake	Size Bottom Choke	5/8"	Size Surface Choke	1"			
Est. Gauge Depth Temp.	Calc. 100	F°	Size Hook Wail Packer	-	Size Rings	-	No. Rings	-	
Time Tool Open	120 minutes		Size & Type Wall Packer	6 3/4" WSA			No. Packers	1	
Time Closed In.	30 minutes		Size & Length Anchor	5" x 17'			Total	\$226.00	
Depth BT. Gauge	3509'		PRD Device No.	1901	Depth	3611'	Blanked Off	Yes	
BT. P. R. D. No.	372	Blanked Off	No	<b>REMARKS:</b>				Tester	E. J. Sanders
12 Hr. Clock No.	3095		Interval tested 3598' to 3615' in the Arbuckle.						
Pressure Readings	Field	Office Corrected	Tool opened @ 6:10 A. M. with a strong blow and continued throughout						
Initial Hydro Mud Pressure		1809 p.s.i.	the test, closed in pressure taken @ 8:10 A. M., and started off bottom						
Initial Flow Pres.		15 p.s.i.	@ 8:40 A. M. Recovered 425' of gas in drill pipe, and 305' of very heavy						
Final Flow Pres.		125 p.s.i.	oil & gas cut mud.						
Closed in Pres.		482 p.s.i.							
Final Hydro Mud Pressure		1762 p.s.i.	Amount of Cushion	none	All depths measured from	Kelly Bushing	No. Folders Reproduced	5	

TIME



73866

PRESSURE

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