

Flow Time	1st 30	Min.	2nd 30	Min.	Date	9-8-62	Ticket Number	358485 S
Closed In Press. Time	1st 30	Min.	2nd 30	Min.	Kind of Job	Open Hole	Halliburton District	Hays
Pressure Readings	Field			Office Corrected	Tester	Dub Sellers	Witness	L. Smith
Depth Top Gauge	3420	Ft.	No	Blanked Off	Drilling Contractor	Bergman Drilling Company		
BT. P.R.D. No.	396		12	Hour Clock	Elevation	1973' RB	Top Packer	3412'
Initial Hydro Mud Pressure	-		1925		Total Depth	3438'	Bottom Packer	3418'
Initial Closed in Pres.	-		859		Interval Tested	3418-3438'	Formation Tested	Arbuckle
Initial Flow Pres.	-	1	17		Casing or Hole Size	9"	Casing Perfs.	{ Top Bot. -
Final Flow Pres.	-	1	101		Surface Choke	1/4"	Bottom Choke	5/8"
Final Closed in Pres.	-	2	175		Size & Kind Drill Pipe	4 1/2"	Drill Collars Above Tester	I.D. - LENGTH 2.764" 720'
Final Hydro Mud Pressure	-		1918		Mud Weight	-	Mud Viscosity	-
Depth Cen. Gauge	3434	Ft.	Yes	Blanked Off	Temperature	100 °F Est. °F Actual	Anchor Size & Length	ID 3.84" X OD 5" 20'
BT. P.R.D. No.	1463		12	Hour Clock	Depths Mea. From	Rotary Bushing	Depth of Tester Valve	3403' Ft.
Initial Hydro Mud Pres.	1930		1942		TYPE	AMOUNT	Depth Back Pres. Valve	3398' Ft.
Initial Closed in Pres.	850		864		Cushion	None	Recovered	290 Feet of Muddy gassy oil
Initial Flow Pres.	18	1	34		Recovered	90	Recovered	90 Feet of Free oil
Final Flow Pres.	100	1	113		Recovered		Recovered	
Final Closed in Pres.	850		848		Recovered		Recovered	
Final Hydro Mud Pres.	1910		1937		Oil A.P.I. Gravity	-	Water Spec. Gravity	-
Depth Bot. Gauge		Ft.		Blanked Off	Gas Gravity	-	Surface Pressure	- psi
BT. P.R.D. No.				Hour Clock	Tool Opened	8:37 - 9:37 P.M.	Tool Closed	9:07-10:07 P.M.
Initial Hydro Mud Pres.					Remarks Opened tool for a 30 minute flow. Closed			
Initial Closed in Pres.					tool for a 30 minute Initial Closed in Pressure.			
Initial Flow Pres.		1			Reopened tool with a fair steady blow throughout			
Final Flow Pres.		2			test. Took a 30 minute Final Closed in Pressure.			
Final Closed in Pres.								
Final Hydro Mud Pres.								

FORMATION TEST DATA

COOK

Lease Name

Well No.

Test No.

SOHIO PETROLEUM COMPANY

Lease Owner/Company Name

COUNTY RUSSELL

State

KANSAS

RUSSELL
Owner's District

Legal Location
Sec. - Twp. - Rng.
SE SW 9-11-15

Field Area

FAIRPORT

COUNTY

RUSSELL

State

KANSAS

RUSSELL
Owner's District

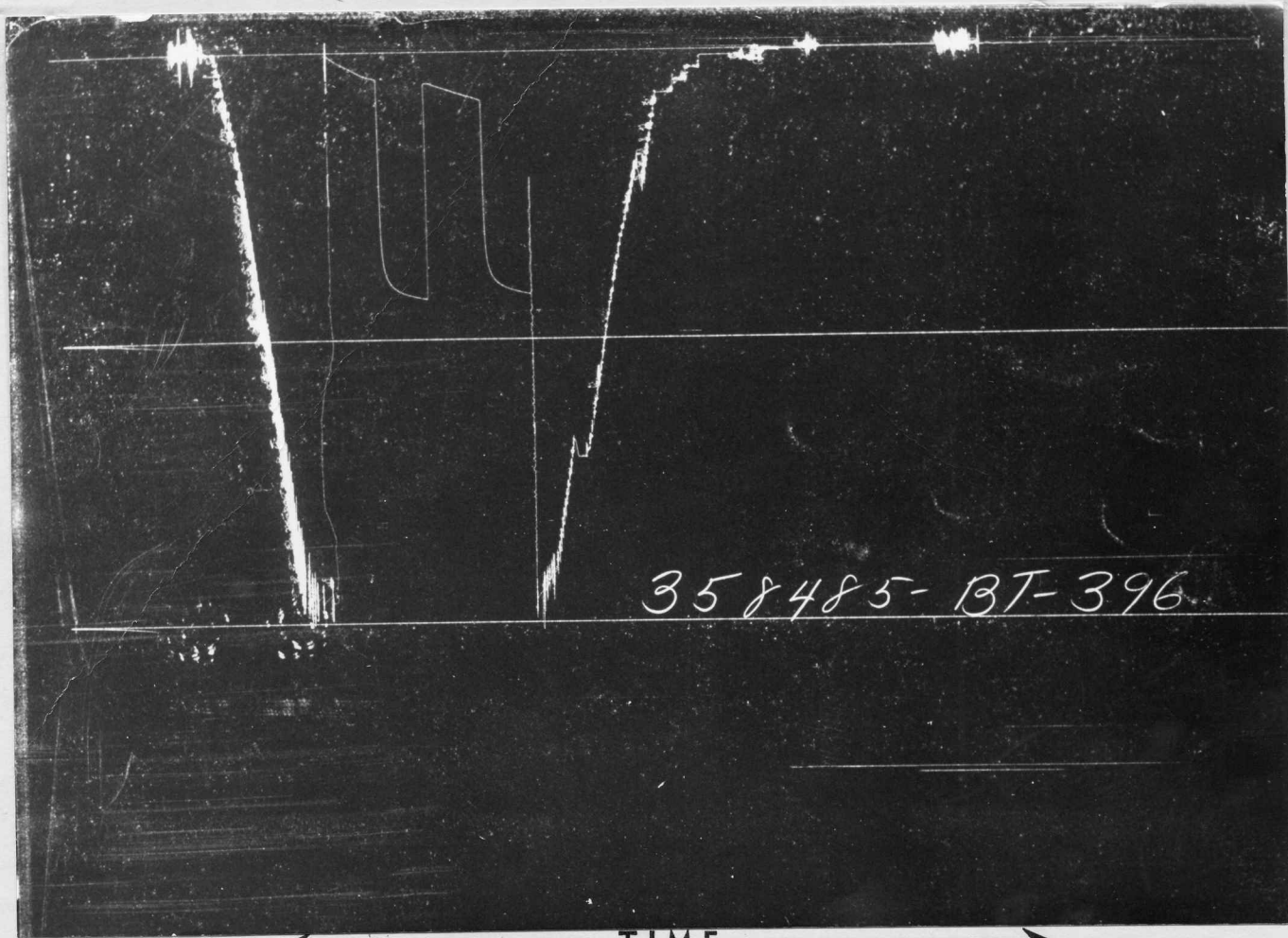
Gauge No.		396		Depth		3420		Clock		12		hour		Ticket No.		358485	
First Flow Period			Initial Closed In Pressure			Second Flow Period			Final Closed In Pressure								
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.							
P ₀	.000	17	.000		101	.000	118	.000		175							
P ₁	.0331	36	.0195		736	.0383	121	.0192		735							
P ₂	.0662	52	.0390		794	.0766	131	.0384		781							
P ₃	.0993	66	.0585		817	.1149	142	.0576		802							
P ₄	.1324	81	.0780		830	.1532	153	.0768		814							
P ₅	.1655	94	.0975		838	.1915	163	.0960		821							
P ₆	.1986	101	.1170		844	.2298	175	.1152		828							
P ₇			.1365		849			.1344		833							
P ₈			.1560		853			.1536		837							
P ₉			.1755		856			.1728		841							
P ₁₀			.1950		859			.1920		843							

Gauge No.		Depth		Clock		hour	
1463		3434		12			
P ₀	.000	34	.000		113	.000	132
P ₁	.0331	55	.0185		758	.0373	130
P ₂	.0662	68	.0370		804	.0746	139
P ₃	.0993	80	.0555		824	.1119	150
P ₄	.1324	93	.0740		837	.1492	160
P ₅	.1655	104	.0925		844	.1865	170
P ₆	.1986	113	.1110		849	.2238	183
P ₇			.1295		854		
P ₈			.1480		858		
P ₉			.1665		861		
P ₁₀			.1850		864		
Reading Interval		5	3	5		3	Minutes

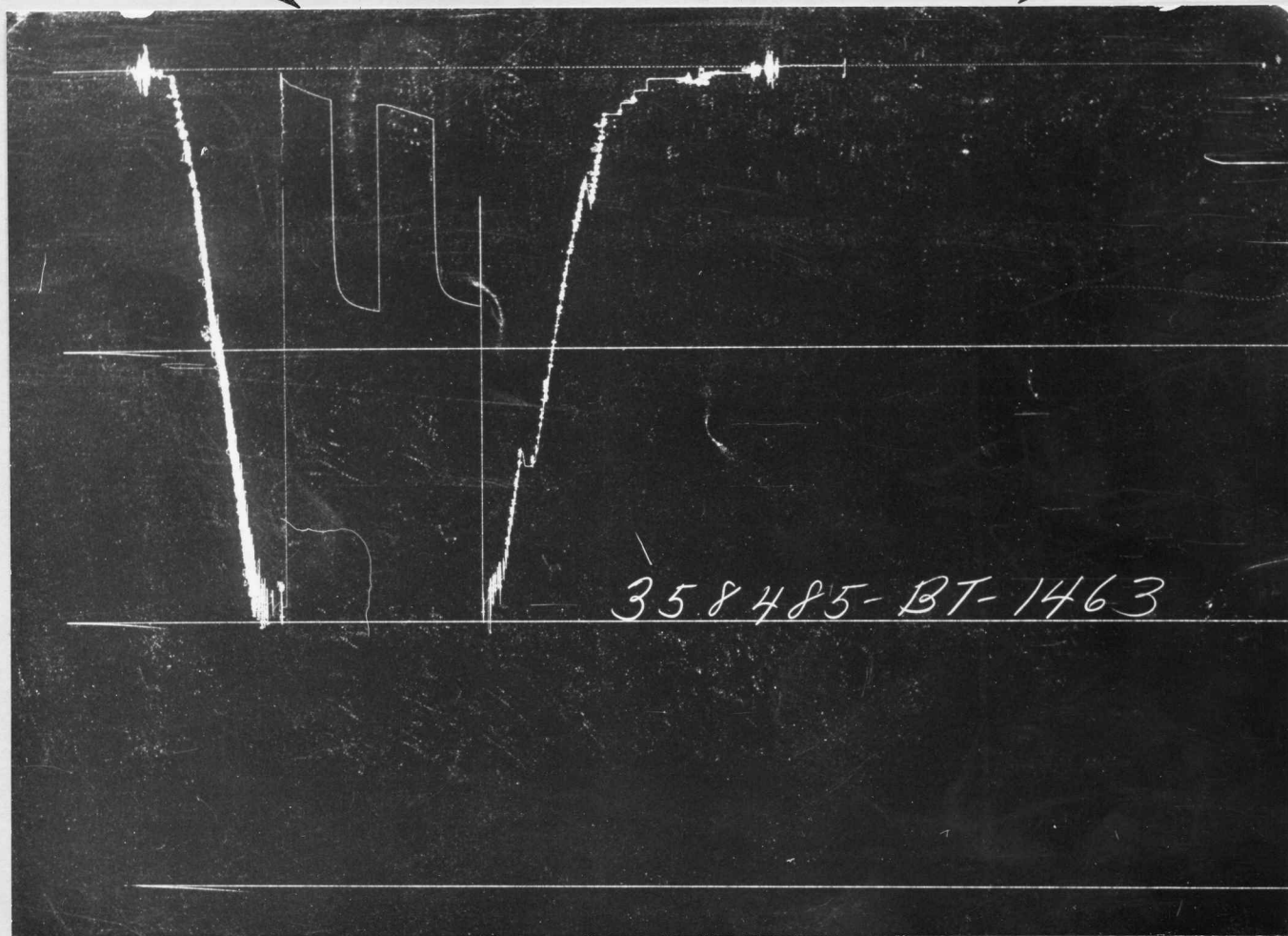
REMARKS:

SPECIAL PRESSURE DATA

↑
PRESSURE
↓



← TIME →



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