

Flow Time	1st 5 Min.	2nd 60 Min.	Date	9-10-62	Ticket Number	352096 S
Closed In Pres. Time	1st 30 Min.	2nd 30 Min.	Kind of Job	Open Hole	Halliburton District	Hill City
Pressure Readings	Field	Office Corrected	Tester	N. Dreiling	Witness	Gene Ford
Depth Top Gauge	3146 Ft.	No Blanked Off	Drilling Contractor	Murfin Drilling Company		
BT. P.R.D. No.	294	12 Hour Clock	Elevation	2071' DF	Top Packer	3135'
Initial Hydro Mud Pressure	1745	1782	Total Depth	3180'	Bottom Packer	3140'
Initial Closed in Pres.	1087	1115	Interval Tested	7'	Formation Tested	Topeka
Initial Flow Pres.	28	1 42	Casing or Hole Size	8 3/4"	Casing Perfs. { Top Bot.	-
Final Flow Pres.	57	1 64	Surface Choke	1"	Bottom Choke	5/8"
Final Closed in Pres.	1055	1064	Size & Kind Drill Pipe	4 1/2" Full Hole	Drill Collars Above Tester	I.D. - LENGTH 924 Flex Pipe
Final Hydro Mud Pressure	1745	1782	Mud Weight	10	Mud Viscosity	50
Depth Cen. Gauge	3176 Ft.	Blanked Yes Off	Temperature	100 °F Est. °F Actual	Anchor Size & Length	ID 3.62" X OD 4 5/8" 40'
BT. P.R.D. No.	374	12 Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	3133 Ft.
Initial Hydro Mud Pres.	-	1729	Cushion	None	Depth Back Pres. Valve	3099' Ft.
Initial Closed in Pres.	-	1082	Recovered	580 Feet of	Gassy oil	Mea. From Tester Valve
Initial Flow Pres.	-	1 24	Recovered	50 Feet of	Muddy oil	
Final Flow Pres.	-	1 48	Recovered	60 Feet of	Oil cut salt water	
Final Closed in Pres.	-	1034	Recovered	Feet of		
Final Hydro Mud Pres.	-	1729	Oil A.P.I. Gravity	29° @ 60°	Water Spec. Gravity	1.084
Depth Bot. Gauge	Ft.	Blanked Off	Gas Gravity	-	Surface Pressure	- psi
BT. P.R.D. No.		Hour Clock	Tool Opened	2:31-3:06	Tool Closed	2:36-3:36
Initial Hydro Mud Pres.			Remarks	Opened tool for a 5 minute flow. Closed in		
Initial Closed in Pres.				for a 30 minute Initial Closed in Pressure. Re-		
Initial Flow Pres.	1			opened tool with a good blow throughout test. Took		
Final Flow Pres.	1			a 30 minute Final Closed in Pressure.		
Final Closed in Pres.						
Final Hydro Mud Pres.						

FORMATION TEST DATA

Legal Location
Sec. - Twp. - Rng.
NW NW NE 10-9-21920

Well No.
Field Area

BARRY

County

ROOKS

State

KANSAS

Lease Name

Test No.

Lease Owner/Company Name

Owner's District

DAILY

Well No.

Field Area

BARRY

County

ROOKS

State

KANSAS

Owner's District

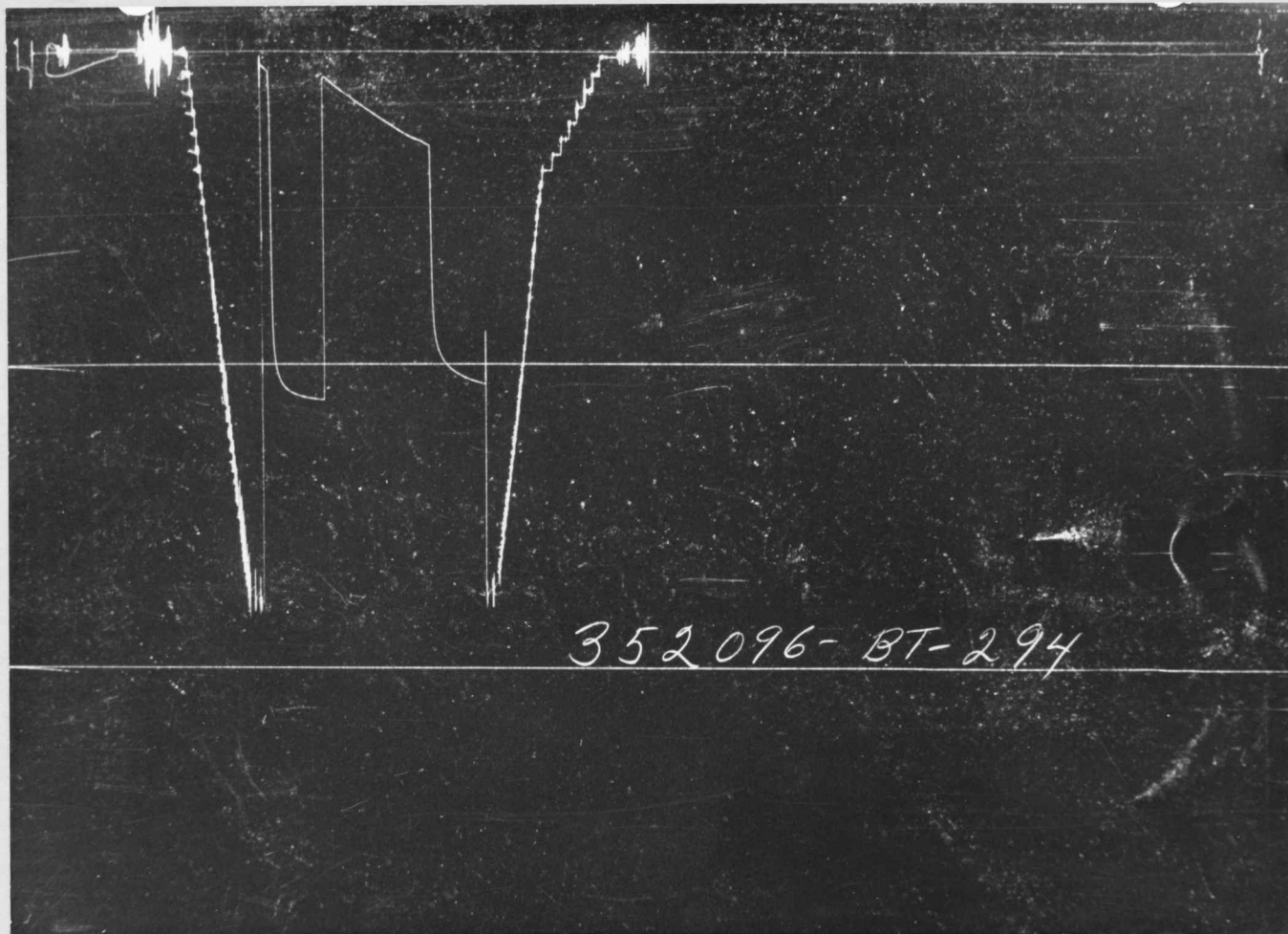
Gauge No. 294			Depth 3146			Clock 12 hour		Ticket No. 352096		
First Flow Period			Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
P ₀	.000	42	.000		64	.000	87	.000		301
P ₁	.0065	45	.0214		946	.1017	142	.0216		896
P ₂	.0130	50	.0428		1044	.2034	202	.0432		970
P ₃	.0195	55	.0642		1075	.3051	258	.0648		998
P ₄	.0260	59	.0856		1090	.4068	301	.0864		1018
P ₅	.0325	64	.1070		1099			.1080		1030
P ₆			.1284		1105			.1296		1040
P ₇			.1498		1108			.1512		1049
P ₈			.1712		1112			.1728		1055
P ₉			.1926		1114			.1944		1061
P ₁₀			.2140		1115			.2160		1064

Gauge No.			Depth			Clock		hour		
374			3176'			12				
P ₀	.000	24	.000		48	.000	68	.000		279
P ₁	.007	24	.022		944	.1097	124	.0223		884
P ₂	.014	29	.044		1021	.2194	182	.0446		945
P ₃	.021	35	.066		1044	.3291	237	.0669		970
P ₄	.028	40	.088		1057	.4388	279	.0892		987
P ₅	.035	48	.110		1065			.1115		1002
P ₆			.132		1071			.1338		1011
P ₇			.154		1074			.1561		1019
P ₈			.176		1078			.1784		1025
P ₉			.198		1080			.2007		1030
P ₁₀			.220		1082			.2230		1034
Reading Interval		1	3			15		3 Minutes		

REMARKS:

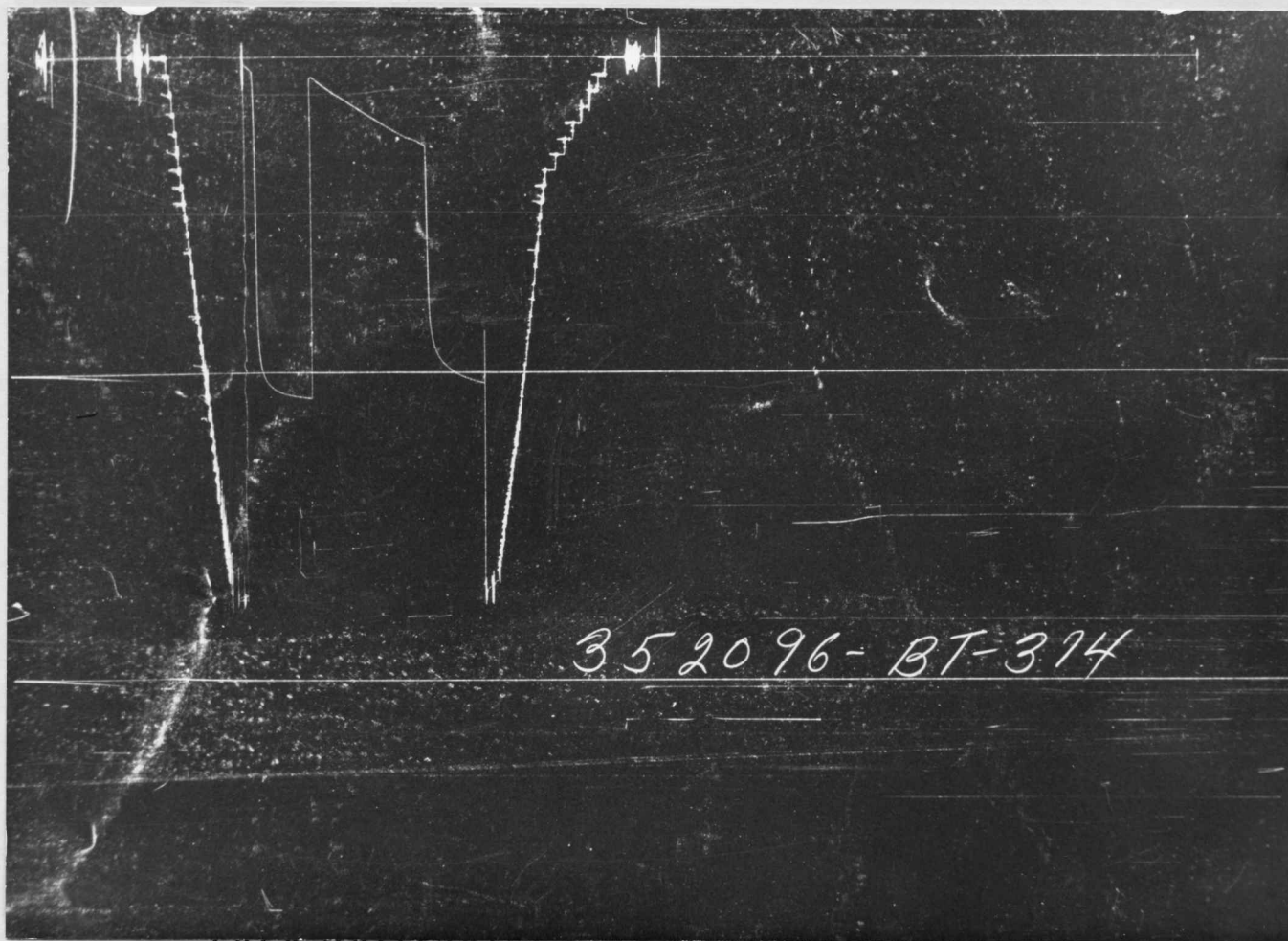
SPECIAL PRESSURE DATA

↑
PRESSURE
↓



352096-BT-294

← TIME →



352096-BT-374

Each horizontal line equals 1000 psi.