

Flow Time	1st	Min.	2nd	Min.	Date	7-9-63	Ticket Number	395816 S
Closed In Press. Time	1st	Min.	2nd	Min.	Kind of Job	Open hole test	Halliburton District	Hill City
Pressure Readings	Field		Office Corrected		Tester	Mr. Dreiling	Witness	Mr. Howell
Depth Top Gauge	3408	Ft.	NO	Blanked Off	Drilling Contractor	Leben Drilling Company	Rig #2	
BT. P.R.D. No.	206		12	Hour Clock	Elevation	2056'	Top Packer	3397'
Initial Hydro Mud Pressure	1766		1828		Total Depth	3455'	Bottom Packer	3402'
Initial Closed in Pres.	1021		1214		Interval Tested	10'	Formation Tested	Kansas City
Initial Flow Pres.	-	1	20		Casing or Hole Size	7 7/8"	Casing Perfs. { Top	-
Final Flow Pres.	-	1	19		Surface Choke	1 1/4"	Bottom Choke	3/4"
Final Closed in Pres.	833		942		Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH
Final Hydro Mud Pressure	1747		1806		Mud Weight	10	Mud Viscosity	40
Depth Cen. Gauge	3451	Ft.	YES	Blanked Off	Temperature	104 °F Est.	Anchor Size & Length	ID 3.62" X 53'
BT. P.R.D. No.	375		12	Hour Clock	Depths Mea. From	Kelly Bushings	Depth of Tester Valve	3394' Ft.
Initial Hydro Mud Pres.	-		1854		Cushion	-	Depth Back Pres. Valve	3389' Ft.
Initial Closed in Pres.	-		1241		Recovered	25	Feet of Drilling mud with few	
Initial Flow Pres.	-	1	47		Recovered		Feet of specks of oil	
Final Flow Pres.	-	1	45		Recovered		Feet of	
Final Closed in Pres.	969		969		Recovered		Feet of	
Final Hydro Mud Pres.	-		1833		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	4:30 A.M. 5:10 P.M.	Tool Closed	4:40 A.M. 5:45 P.M.
Initial Hydro Mud Pres.					Remarks Opened tool at 4:30 for 10 minute 1st flow			
Initial Closed in Pres.					with weak blow. Closed tool at 4:40 for 30			
Initial Flow Pres.		1			minute initial closed in pressure. Reopened tool			
Final Flow Pres.		1			at 5:10 for 30 minute 2nd flow with no blow.			
Final Closed in Pres.					Closed tool at 5:45 for 30 minute final closed in			
Final Hydro Mud Pres.					pressure.			

FORMATION TEST DATA
SPECIAL PRESSURE DATA

BERINGER

Lease Name

SEC. 31 - 8 - 18

Well No.

Test No.

Field Area

BARRY

County

ROOKS

State

KANSAS

HINKLE OIL COMPANY

Lease Owner/Company Name

WI CHITA

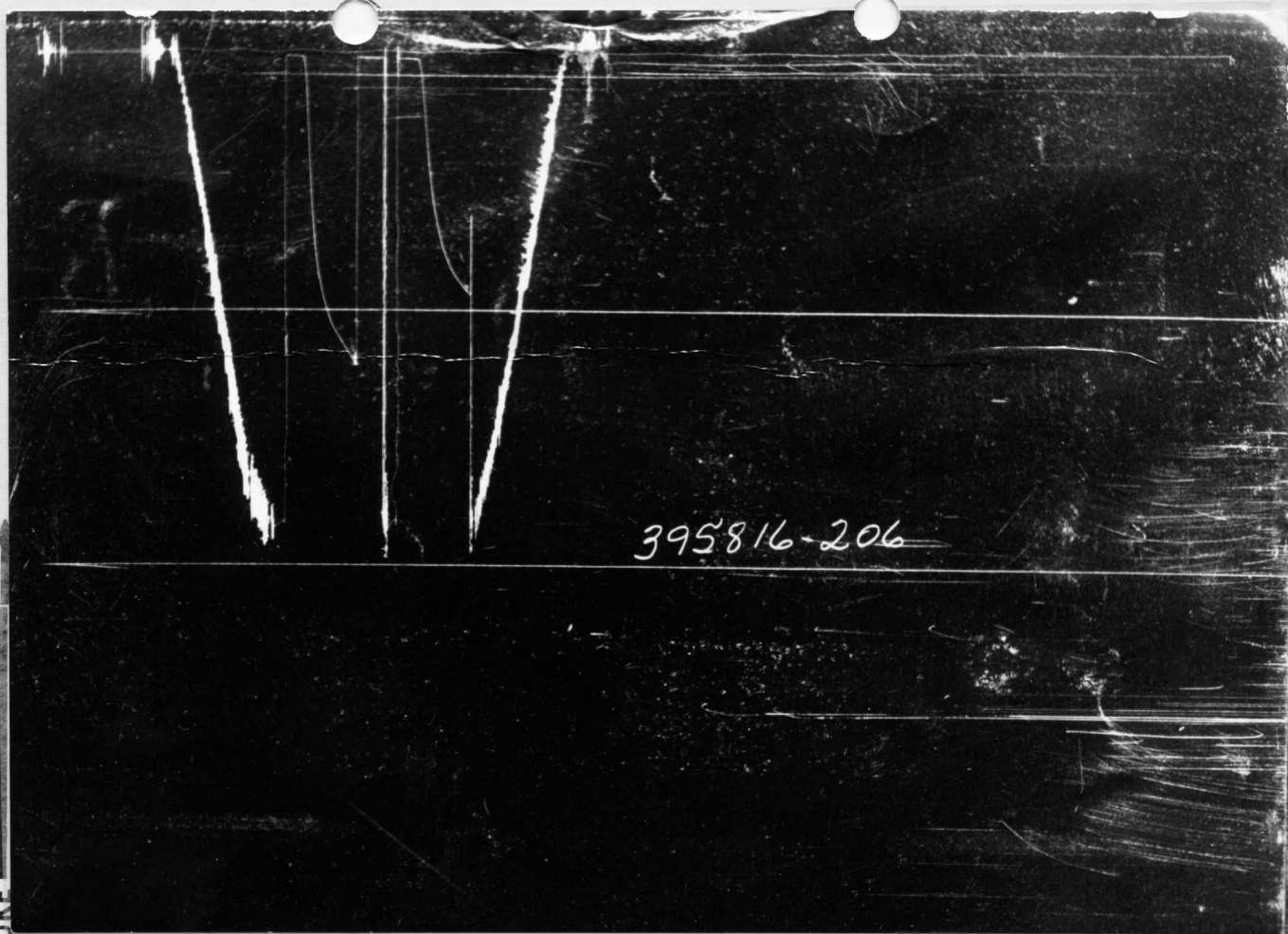
Owner's District

5

Gauge No. 206			Depth 3408'			Clock 12 hour		Ticket No. 395816		
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	20	.000		19	.000	23	.000		25
P ₁	.068	19	.0215		300	.238	25	.0214		159
P ₂			.0430		692			.0428		408
P ₃			.0645		869			.0642		591
P ₄			.0860		964			.0856		698
P ₅			.1075		1034			.1070		772
P ₆			.1290		1080			.1284		826
P ₇			.1505		1116			.1498		865
P ₈			.1720		1151			.1712		895
P ₉			.1935		1184			.1926		922
P ₁₀			.2150		1214			.2140		942

Gauge No. 375			Depth 3451'			Clock 12 hour				
P ₀	.000	47	.000		45	.000	49	.000		49
P ₁	.066	45	.0209		323	.228	49	.0209		182
P ₂			.0418		723			.0418		442
P ₃			.0627		899			.0627		614
P ₄			.0836		998			.0836		718
P ₅			.1045		1066			.1045		789
P ₆			.1254		1110			.1254		844
P ₇			.1463		1152			.1463		887
P ₈			.1672		1183			.1672		920
P ₉			.1881		1215			.1881		947
P ₁₀			.2090		1241			.2090		969
Reading Interval			3					3 Minutes		
REMARKS:										

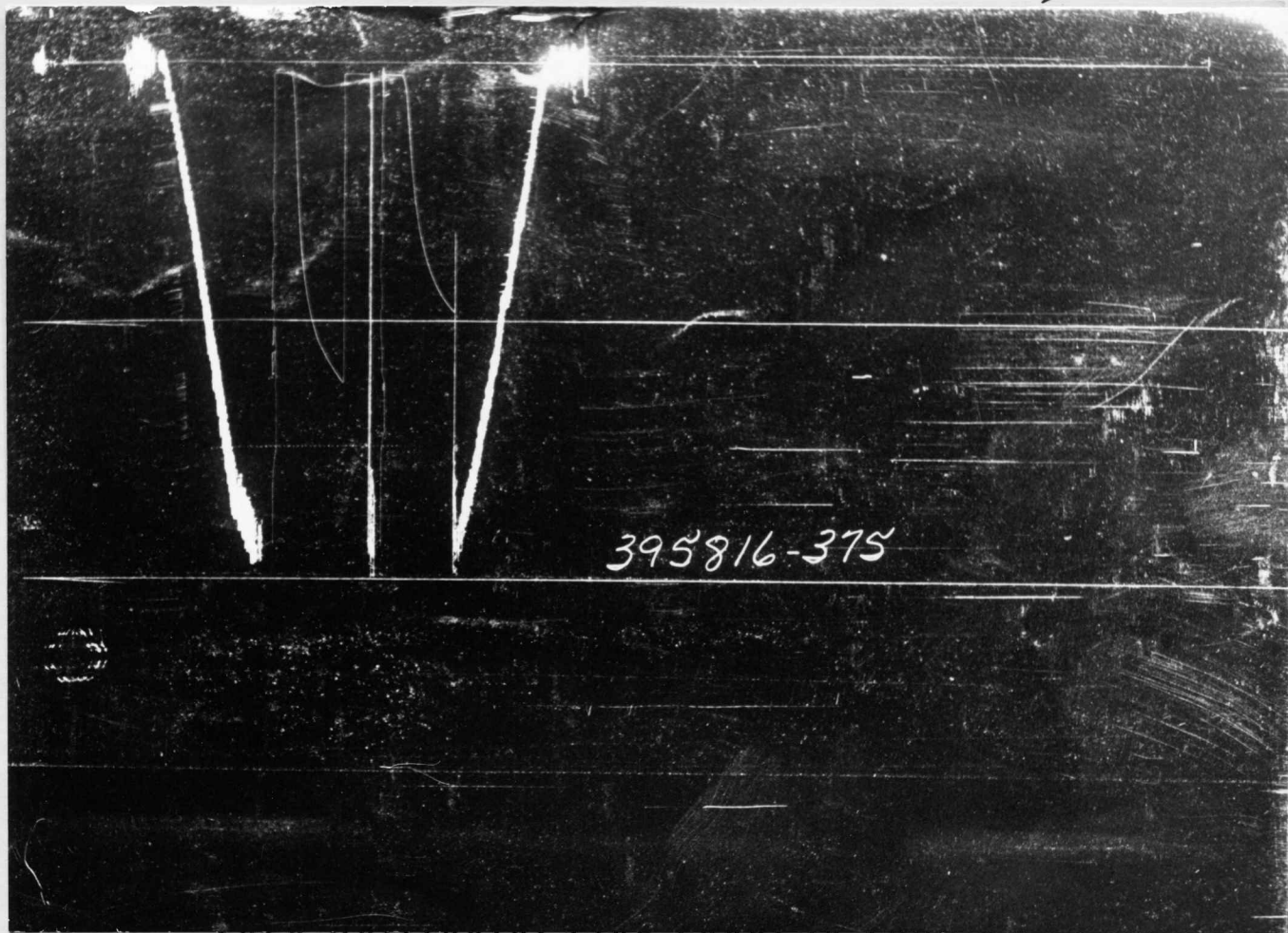
SPECIAL PRESSURE DATA



PRESSURE



TIME



Each horizontal line equal to 1000 p.s.i.