

Flow Time	1st Min.	2nd Min.	Date	Ticket Number	Legal Location
5		59	4-4-63	370537	S
Closed In Press. Time	1st Min.	2nd Min.	Kind of Job	Halliburton District	Sec. - Twp. - Rng.
20		20	OPEN HOLE	GREAT BEND	
Pressure Readings	Field	Office Corrected	Tester	Witness	Lease Name
			R. ADAMS JR.	ORVILLE GOODWIN	
Depth Top Gauge		Blanked Off	Drilling Contractor		
3241	Ft.	No	BURT DRILLING COMPANY		
BT. P.R.D. No.		Hour Clock	Elevation	Top Packer	
328		12	-	3245'	
Initial Hydro Mud Pressure			Total Depth	Bottom Packer	
1675		1736	3295'	3250'	
Initial Closed in Pres.			Interval Tested	Formation Tested	
819		818	3250-3295'		
Initial Flow Pres.			Casing or Hole Size	Casing } Top	
18		13	7 7/8"		
Final Flow Pres.			Surface Choke	Bottom Choke	
18		14	1"	1"	
Final Closed in Pres.			Size & Kind Drill Pipe	Drill Collars Above Tester	I.D. - LENGTH
255		271	4 1/2" FH	none	
Final Hydro Mud Pressure			Mud Weight	Mud Viscosity	
1675		1685	10	42	
Depth Cen. Gauge		Blanked Yes Off	Temperature	Anchor Size & Length	
3295	Ft.	Yes	94	ID 3 1/2 OD 4 1/2" X 46	
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Depth of Tester Valve	
566		12	-	3236	Ft.
Initial Hydro Mud Pres.			Cushion	Depth Back Pres. Valve	
1716		1765	none		Ft.
Initial Closed in Pres.			Recovered	Feet of Mud with few specks of oil	
823		841	31		
Initial Flow Pres.			Recovered	Feet of	
38		46			
Final Flow Pres.			Recovered	Feet of	
38		46			
Final Closed in Pres.			Recovered	Feet of	
288		299			
Final Hydro Mud Pres.			Oil A.P.I. Gravity	Water Spec. Gravity	
1716		1714			
Depth Bot. Gauge		Blanked Off	Gas Gravity	Surface Pressure	
	Ft.			psi	
BT. P.R.D. No.		Hour Clock	Tool Opened	Tool Closed	
			3:38 PM	4:32 PM	
Initial Hydro Mud Pres.			Remarks		
			Tool opened with weak blow for a 5 minute		
Initial Closed in Pres.			first flow. Rotated tool for a 20 minute initial		
Initial Flow Pres.			closed in pressure. Reopened with no blow, flush-		
Final Flow Pres.			ed tool at 3:48, weak blow for 6 minutes, flushed		
Final Closed in Pres.			tool at 4:12, no blow, tool open 59 minutes.		
Final Hydro Mud Pres.			Took a 20 minute final closed in pressure.		

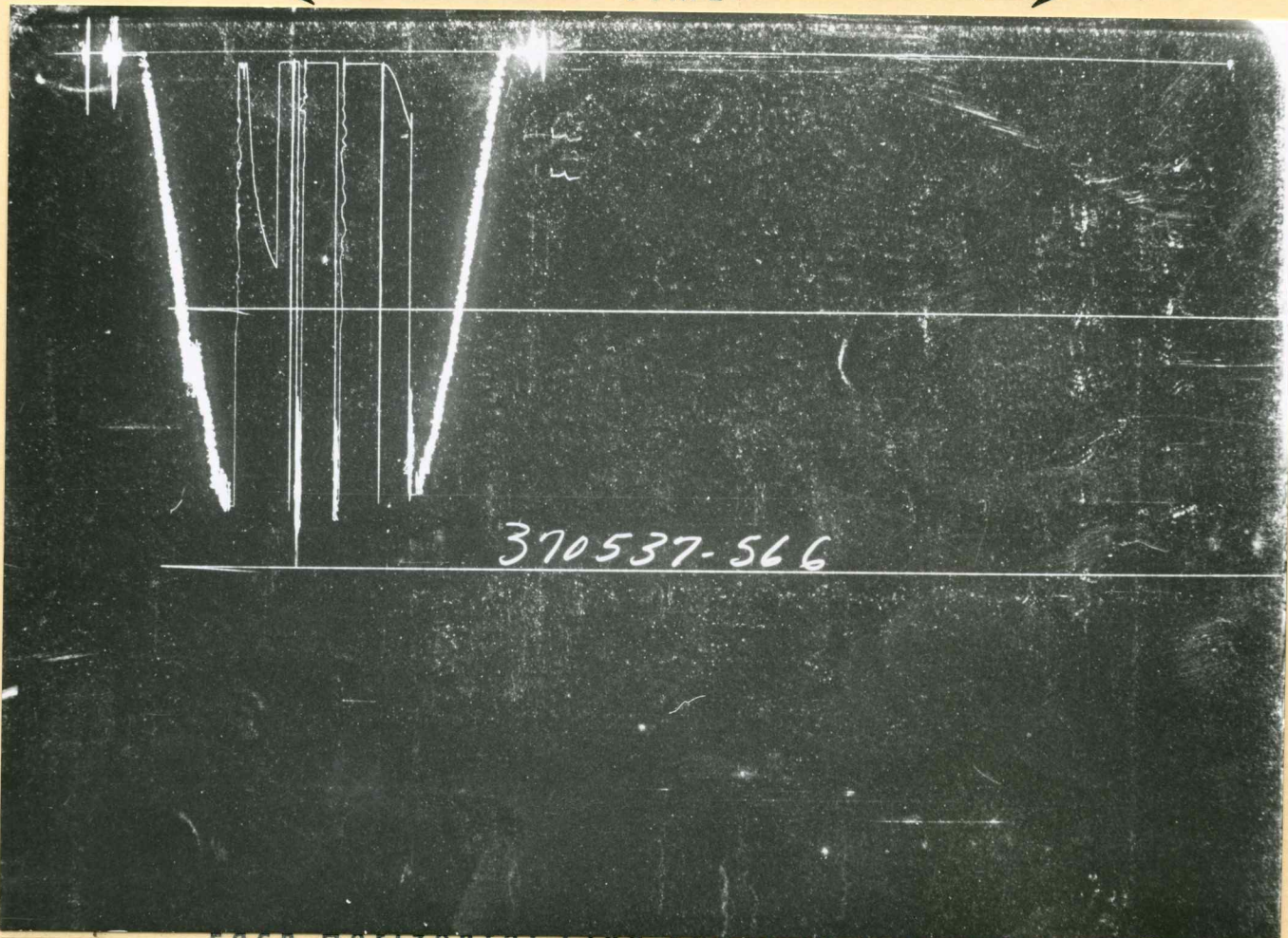
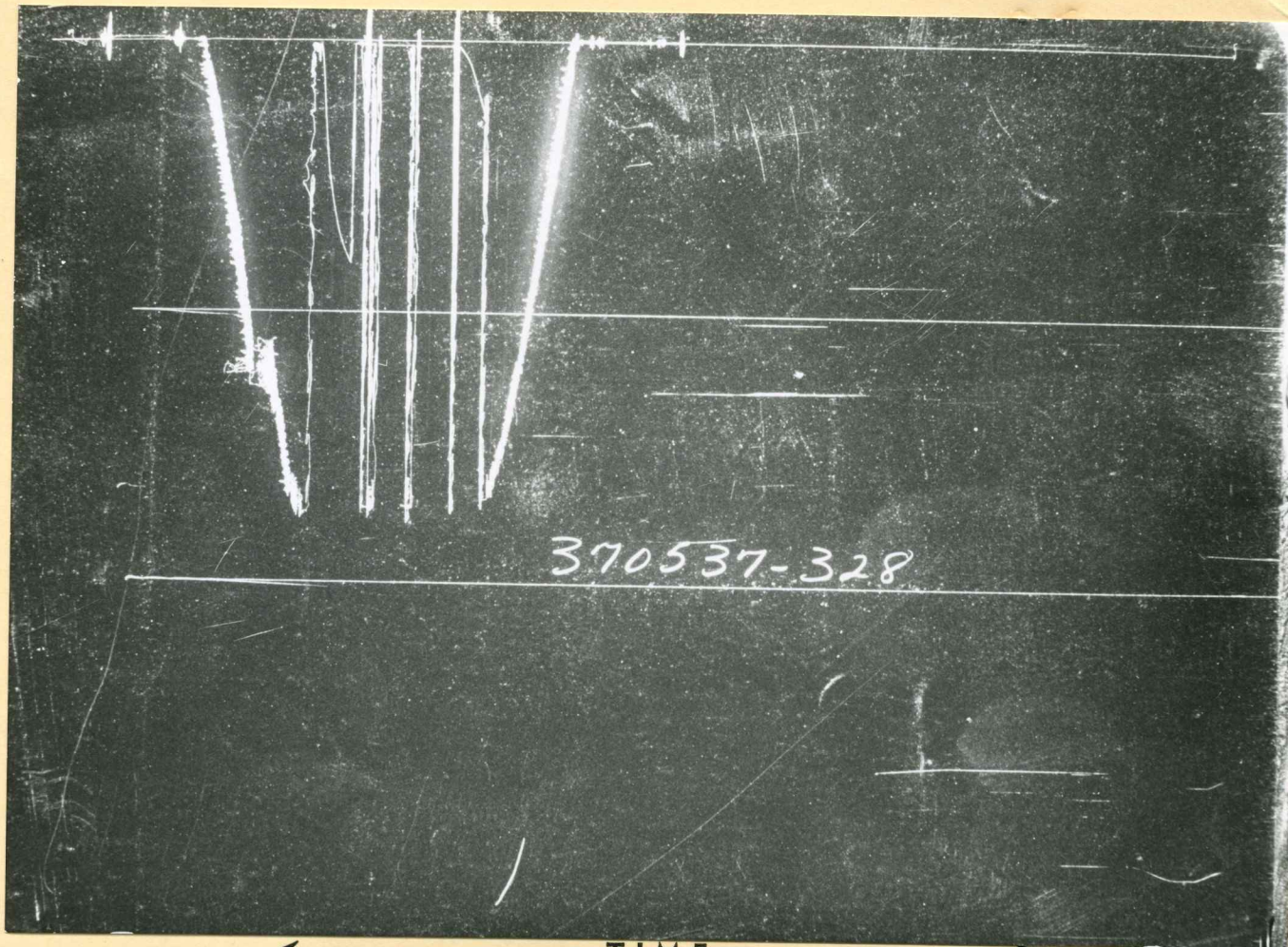
FORMATION TEST DATA

LEGAL LOCATION: Sec. - Twp. - Rng. 33 20 9
 LEASE NAME: WALKER WALKER
 WELL NO.:
 TEST NO.:
 FIELD AREA:
 COUNTY: RICE
 STATE: KANSAS
 LEASE OWNER/COMPANY NAME: THOS. H. ALLIAN
 OWNER'S DISTRICT: WICHITA

Gauge No. 328		Depth 3241			Clock 12 hour		Ticket No. 370537			
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	13	.000		14	.000	15	.000		23
P ₁	.031	14	.013		135	.430	23	.011		36
P ₂			.026		332			.022		49
P ₃			.039		475			.033		66
P ₄			.052		558			.044		86
P ₅			.065		628			.055		115
P ₆			.078		684			.066		148
P ₇			.091		729			.077		184
P ₈			.104		675			.088		217
P ₉			.117		792			.099		249
P ₁₀			.130		818			.110		271

Gauge No. 566		Depth 3295			Clock 12 hour					
	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	46	.000		46	.000	49	.000		54
P ₁	.031	46	.0133		224	.438	54	.0105		63
P ₂			.0266		412			.0210		77
P ₃			.0399		533			.0315		94
P ₄			.0532		603			.0420		116
P ₅			.0665		666			.0525		144
P ₆			.0798		716			.0630		176
P ₇			.0931		760			.0735		208
P ₈			.1064		793			.0840		240
P ₉			.1197		818			.0945		269
P ₁₀			.1330		841			.1050		299
Reading Interval			2			2			Minutes	

SPECIAL PRESSURE DATA



EACH HORIZONTAL LINE EQUAL TO 1000 P.S.I.