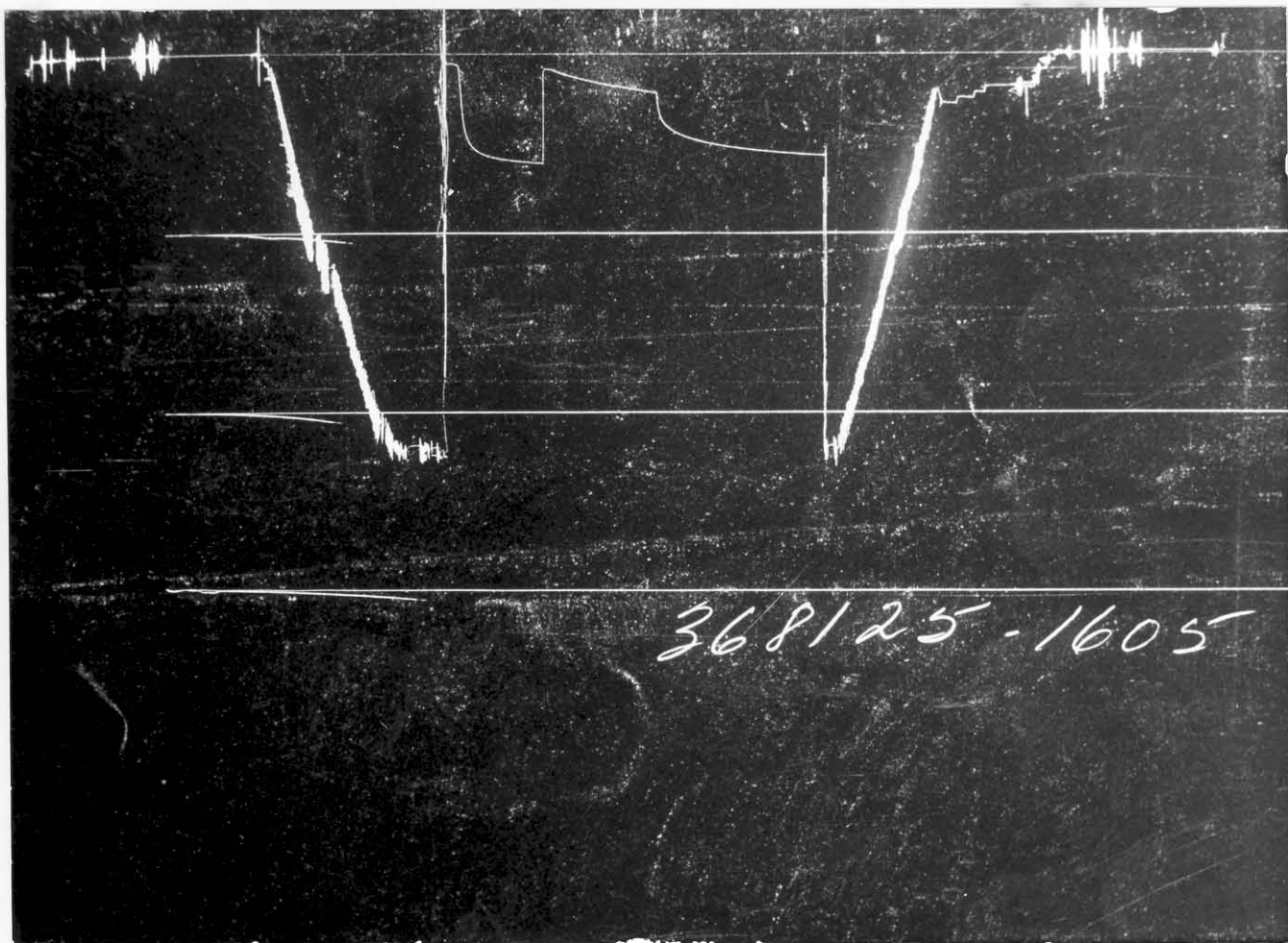
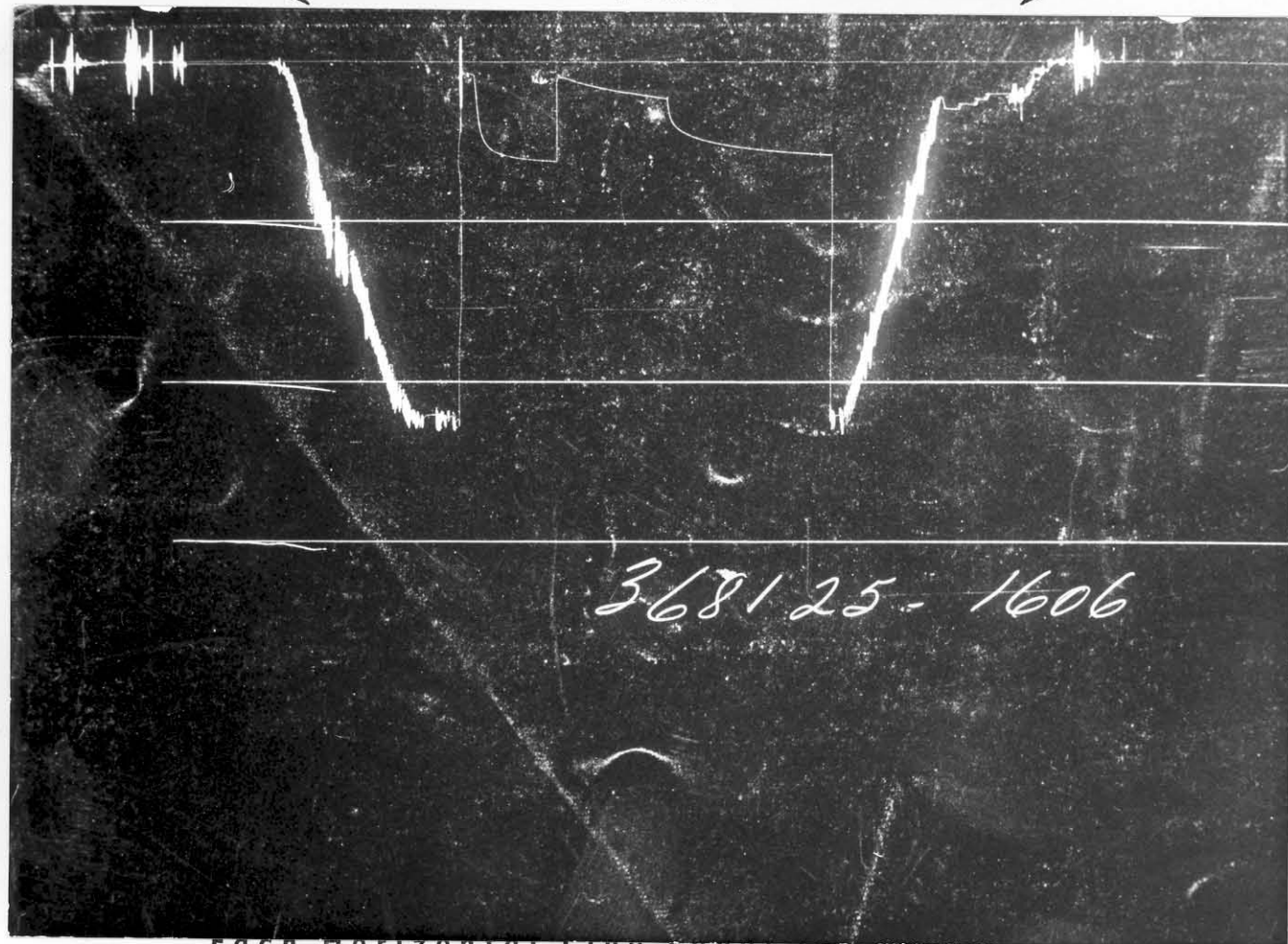


PRESSURE
↑
↓



← TIME →



Each horizontal line equals 1000 p.s.i.

BURG
Lease Name

Well No.

Test No.

GULF OIL CORPORATION
Lease Owner/Company NameLIBERAL
Owner's DistrictLegal Location
Sec. - Twp. - Rng.

SEC 20 22 34

Field Area
MUNN POOLCounty
FINNEY

State

KANSAS

Flow Time	1st 8	Min.	2nd 60	Min.	Date	2-25-63	Ticket Number	368125-S
Closed In Press. Time	1st 45	Min.	2nd 90	Min.	Kind of Job	Open hole	Halliburton District	Liberal
Pressure Readings	Field			Office Corrected	Tester	Jack Pitzes	Witness	T. Terrel
Depth Top Gauge	4269	Ft.	No	Blanked Off	Drilling Contractor	GARVEY DRILLING COMPANY		
BT. P.R.D. No.	1605		12	Hour Clock	Elevation	2972'	Top Packer	
Initial Hydro Mud Pressure	2240		2180		Total Depth	4310'	Bottom Packer	4281'
Initial Closed in Pres.	605		606		Interval Tested	4281-4310'	Formation Tested	Marmaton
Initial Flow Pres.	60	1	29		Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.
Final Flow Pres.	125	2	96		Surface Choke	1" & 1/4"	Bottom Choke	1/2"
Final Closed in Pres.	205	1	66		Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH 2 1/2" - 120
Final Hydro Mud Pressure	2280		2180		Mud Weight	9.5	Mud Viscosity	41
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	A 68 °F Est. °F Actual	Anchor Size & Length	ID 3 3/4 OD 5 X 28
BT. P.R.D. No.				Hour Clock	Depths Meas. From	2984 Rotary KB	Depth of Tester Valve	4268 Ft.
Initial Hydro Mud Pres.					Cushion		Depth Back Pres. Valve	
Initial Closed in Pres.					Recovered	540 Feet of	oil	
Initial Flow Pres.	1				Recovered	30 Feet of	watery mud	
Final Flow Pres.	1				Recovered	10 Feet of	water	
Final Closed in Pres.	2				Recovered			
Final Hydro Mud Pres.					Oil A.P.I. Gravity	42°@ 60 /1	Water mud in pit 24th Spec. Gravity	cl 36 thos.
Depth Bot. Gauge	4306	Ft.	yes	Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1606		12	Hour Clock	Tool Opened	3.42 A.M. P.M.	Tool Closed	7:05 A.M. P.M.
Initial Hydro Mud Pres.	2250		2203		Remarks	Tool opened with a fair blow at surface		
Initial Closed in Pres.	630		622		for a 8 minute first flow. Rotated for a 45			
Initial Flow Pres.	50	1	53		minute initial closed in pressure. Tool re-opened			
Final Flow Pres.	85	2	121		for a 60 minute flow period. Took a 90 minute			
Final Closed in Pres.	215	1	83		final closed in pressure.			
Final Hydro Mud Pres.	580		581					
Final Hydro Mud Pres.	2250		2203		Estimated 6' net pay			

FORMATION TEST DATA

3

Gauge No. 1605			Depth 4269'			Clock 12 hour		Ticket No. 368125		
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	29	.000		66	.000	96	.000		215
P ₁	.0125	57	.0312		463	.1045	127	.0625		429
P ₂	.0250	54	.0624		532	.2090	162	.1250		469
P ₃	.0375	59	.0936		559	.3135	190	.1875		494
P ₄	.0500	66	.1248		574	.4180	215	.2500		511
P ₅			.1560		583			.3125		525
P ₆			.1872		591			.3750		535
P ₇			.2184		597			.4375		545
P ₈			.2496		602			.5000		552
P ₉			.2808		605			.5625		559
P ₁₀			.3120		606			.6250		562

Gauge No.			1606			Depth			4306'			Clock			12			hour		
P ₀	.000	53	.000		83	.000	121	.000		229										
P ₁	.012	78	.0305		469	.103	138	.061		440										
P ₂	.024	72	.0610		547	.206	178	.122		481										
P ₃	.036	76	.0915		574	.309	203	.183		509										
P ₄	.048	83	.1220		590	.412	229	.244		526										
P ₅			.1525		600			.305		541										
P ₆			.1830		607			.366		552										
P ₇			.2135		612			.427		560										
P ₈			.2440		616			.488		569										
P ₉			.2745		621			.549		576										
P ₁₀			.3050		622			.610		581										
Reading Interval			2			4.5			15			9			Minutes					

SPECIAL PRESSURE DATA