

Flow Time		1st	Min.	2nd	Min.	Date	Ticket Number	368170 S		
Closed In Press. Time		1st	Min.	2nd	Min.	Kind of Job	Halliburton District	Liberal		
Pressure Readings		Field			Office Corrected		Tester	Mr. Pitzer		
Depth Top Gauge		5490 Ft.			Blanked Off		Drilling Contractor	K & E Drilling Company		
BT. P.R.D. No.		1605			12		Hour Clock	Elevation	3029'	
Initial Hydro Mud Pressure		2828			2849		Total Depth	5682'		
Initial Closed in Pres.		1521			1546		Interval Tested	5502'-5515'		
Initial Flow Pres.		-			1 17		Casing or Hole Size	7 7/8"		
Final Flow Pres.		-			1 18			Surface Choke	1" 1/4"	
Final Closed in Pres.		1258			1230		Size & Kind Drill Pipe		4 1/2" FH	
Final Hydro Mud Pressure		2828			2836		Mud Weight	9.8		
Depth Cen. Gauge		5678 Ft.			YES		Blanked Off	Temperature	88	
BT. P.R.D. No.		1606			12		Hour Clock	Depths Mea. From	Kelly Bushings	
Initial Hydro Mud Pres.		-			2945		TYPE	AMOUNT		
Initial Closed in Pres.		-			-		Cushion	-		
Initial Flow Pres.		-			1		Recovered	130 Feet of Muddy filtrate water		
Final Flow Pres.		-			2		Recovered	Feet of 13' Net Pay		
Final Closed in Pres.		-			1		Recovered	Feet of		
Final Hydro Mud Pres.		-			2		Recovered	Feet of		
Depth Bot. Gauge		-			2003		Hydrostatic Release	-		
BT. P.R.D. No.		-			2932		Oil A.P.I. Gravity	-		
Initial Hydro Mud Pres.		-			-		Water Spec. Gravity	1.051		
Initial Closed in Pres.		-			-		Gas Gravity	-		
Initial Flow Pres.		-			-		Surface Pressure	-		
Final Flow Pres.		-			-		Tool Opened	1:37		
Final Closed in Pres.		-			-		A.M. P.M.	A.M. P.M.		
Final Hydro Mud Pres.		-			-		Tool Closed	5:42		
Remarks										
Opened tool for 8 minute 1st flow. Closed tool for 45 minute initial closed in pressure.										
Reopened tool for 152 minute 2nd flow with weak blow throughout test. Closed tool for 45 minute final closed in pressure.										

Legal Location Sec. - Twp. - Rng. SEC. 22 - 28 - 34  
 Well No. I  
 Test No. I  
 Field Area  
 WILDCAT  
 County HASKELL  
 State KANSAS

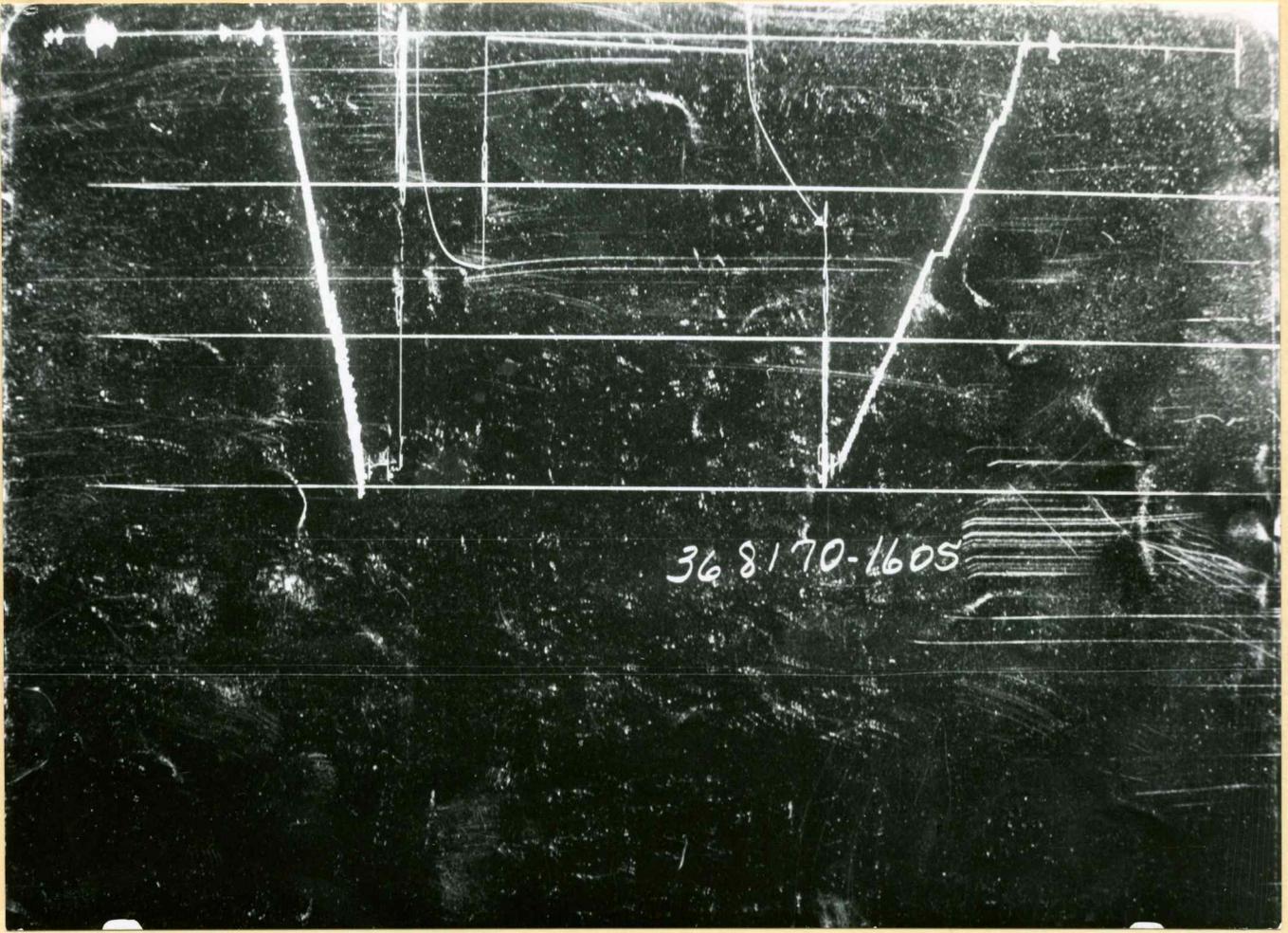
LUJAS  
 Lease Name  
 W. J. COPPINGER  
 Lease Owner/Company Name  
 WICHITA  
 Owner's District

FORMATION TEST DATA

Gauge No. 1605		Depth 5490'		Clock 12 hour		Ticket No. 368170				
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 <sub>0</sub>	.000	17	.000	----	18	.000	32	.000	----	92
P <sub>1</sub>	.050	18	.027	.455	937	.208	42	.0311	1.562	473
P <sub>2</sub>			.054	.285	1174	.416	57	.0622	1.273	594
P <sub>3</sub>			.081	.209	1326	.624	68	.0933	1.108	696
P <sub>4</sub>			.108	.165	1416	.832	80	.1244	.995	790
P <sub>5</sub>			.135	.137	1469	1.054	92*	.1555	.908	878
P <sub>6</sub>			.162	.117	1502			.1866	.840	959
P <sub>7</sub>			.189	.102	1520			.2177	.783	1033
P <sub>8</sub>			.216	.090	1531			.2488	.735	1104
P <sub>9</sub>			.243	.081	1540			.2799	.694	1169
P <sub>10</sub>			.270	.074	1546			.3110	.658	1230

Gauge No. 1606		Depth 5678'		Clock 12 hour			
P <sub>0</sub>			BLANKED OFF BELOW BOTTOM PACKER				
P <sub>1</sub>							
P <sub>2</sub>							
P <sub>3</sub>							
P <sub>4</sub>							
P <sub>5</sub>							
P <sub>6</sub>							
P <sub>7</sub>							
P <sub>8</sub>							
P <sub>9</sub>							
P <sub>10</sub>							
Reading Interval		4.5		30		4.5 Minutes	

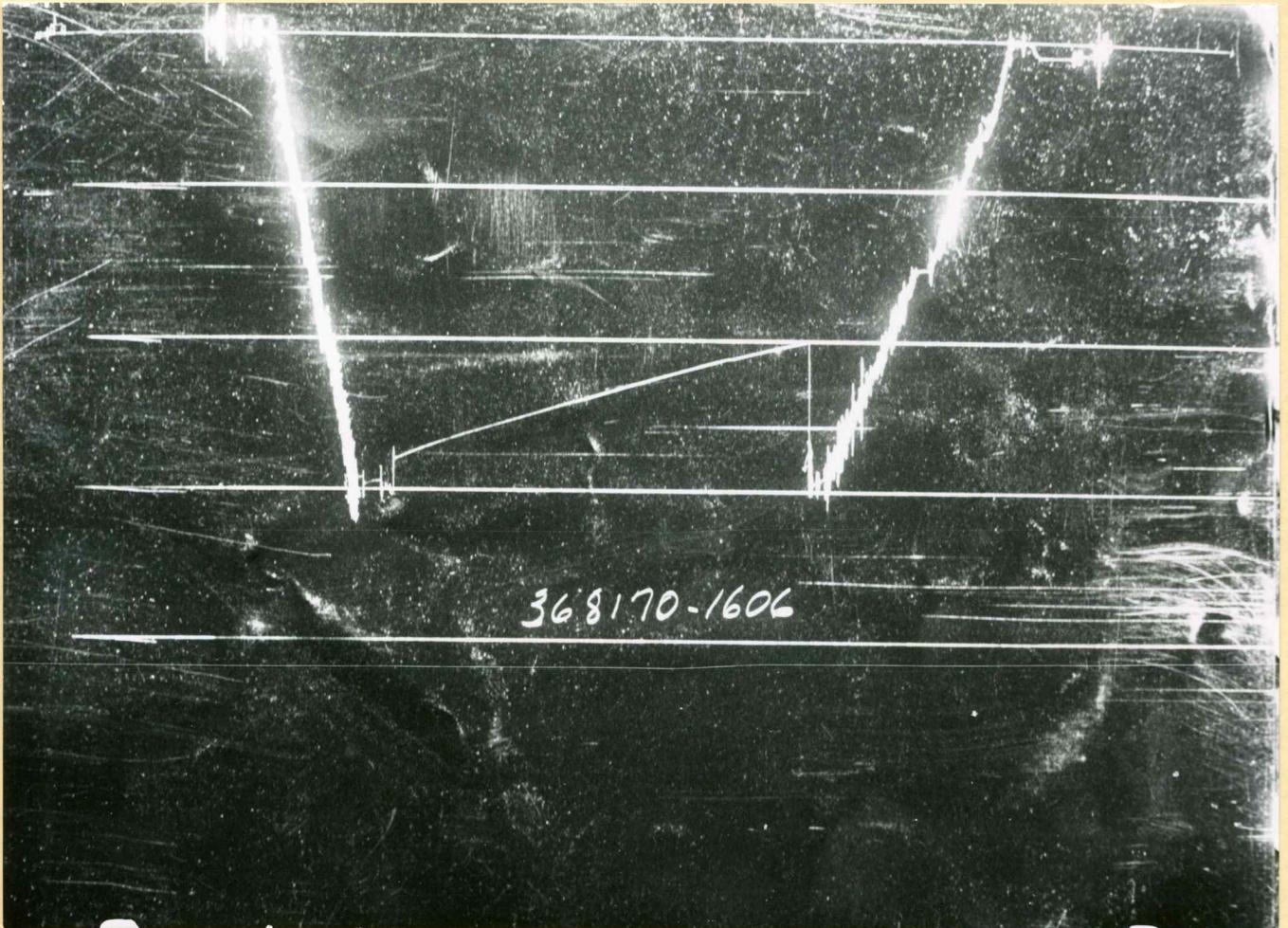
REMARKS: \*Last interval equal to 32 minutes



368170-1605

PRESSURE ↑

← TIME →



368170-1606