

Flow Time	1st 30	Min.	2nd 34	Min.	Date	3-9-62	Ticket Number	304365 - S	
Closed In Press. Time	1st 30	Min.	2nd 30	Min.	Kind of Job	OPEN HOLE	Halliburton District	HAYS, KANSAS	
Pressure Readings	Field		Office Corrected		Tester	SELLERS	Witness	MERCHANT	
Depth Top Gauge	3554'	Ft.	NO	Blanked Off	Drilling Contractor	EARL WAKEFIELD			
BT. P.R.D. No.	737		12	Hour Clock	Elevation	2335' EST.	Top Packer	3552'	
Initial Hydro Mud Pressure			1958		Total Depth	3577'	Bottom Packer	-	
Initial Closed in Pres.			1100		Interval Tested	3552' - 3577'	Formation Tested	KANSAS CITY	
Initial Flow Pres.			1 20		Casing or Hole Size	7 7/8"	Casing Perfs. {	Top	-
			2 149					Bot.	-
Final Flow Pres.			1 136		Surface Choke	NONE	Bottom Choke	5/8"	
			2 220		Size & Kind Drill Pipe	4 1/2" F.H.	Drill Collars Above Tester	I.D. - LENGTH 2 3/4" x 90'	
Final Closed in Pres.			813		Mud Weight	10.7	Mud Viscosity	39	
Final Hydro Mud Pressure			1944		Temperature	85 °F Est. °F Actual	Anchor Size & Length	ID 3.84" OD 5" X 25'	
Depth Cen. Gauge		Ft.		Blanked Off	Depths Mea. From	DERRICK FLOOR	Depth of Tester Valve	3543' Ft.	
BT. P.R.D. No.				Hour Clock	TYPE AMOUNT		Depth Back Pres. Valve	3538' Ft.	
Initial Hydro Mud Pres.					Cushion	NONE			
Initial Closed in Pres.					Recovered	30'	Feet of	slightly gas cut mud	
Initial Flow Pres.			1		Recovered	120'	Feet of	muddy water	
Final Flow Pres.			1		Recovered	400'	Feet of	salt water	
Final Closed in Pres.					Recovered		Feet of		
Final Hydro Mud Pres.					Oil A.P.I. Gravity	-	Water Spec. Gravity	-	
Depth Bot. Gauge	3573'	Ft.	YES	Blanked Off	Gas Gravity	-	Surface Pressure	0# psi	
BT. P.R.D. No.	397		12	Hour Clock	Tool Opened	5:49	A.M. P.M.	Tool Closed 7:23 A.M. P.M.	
Initial Hydro Mud Pres.	1960		1969		Remarks	Tool opened for a 30 minute first flow. Ro-			
Initial Closed in Pres.	1115		1111			tated tool for a 30 minute initial closed in press-			
Initial Flow Pres.	40	1	37			ure. Tool re-opened with a fair blow, which con-			
Final Flow Pres.	145	1	147			tinued throughout the test. Took a 30 minute final			
Final Closed in Pres.	815		823			closed in pressure.			
Final Hydro Mud Pres.	1945		1956						

Legal Location: C-NE-SW 8-4-22
 Lease Name: WITDCAT
 Well No.:
 Test No.:
 Field Area:
 County: NORTON
 State: KANSAS
 Lease Owner/Company Name:
 Owner's District:

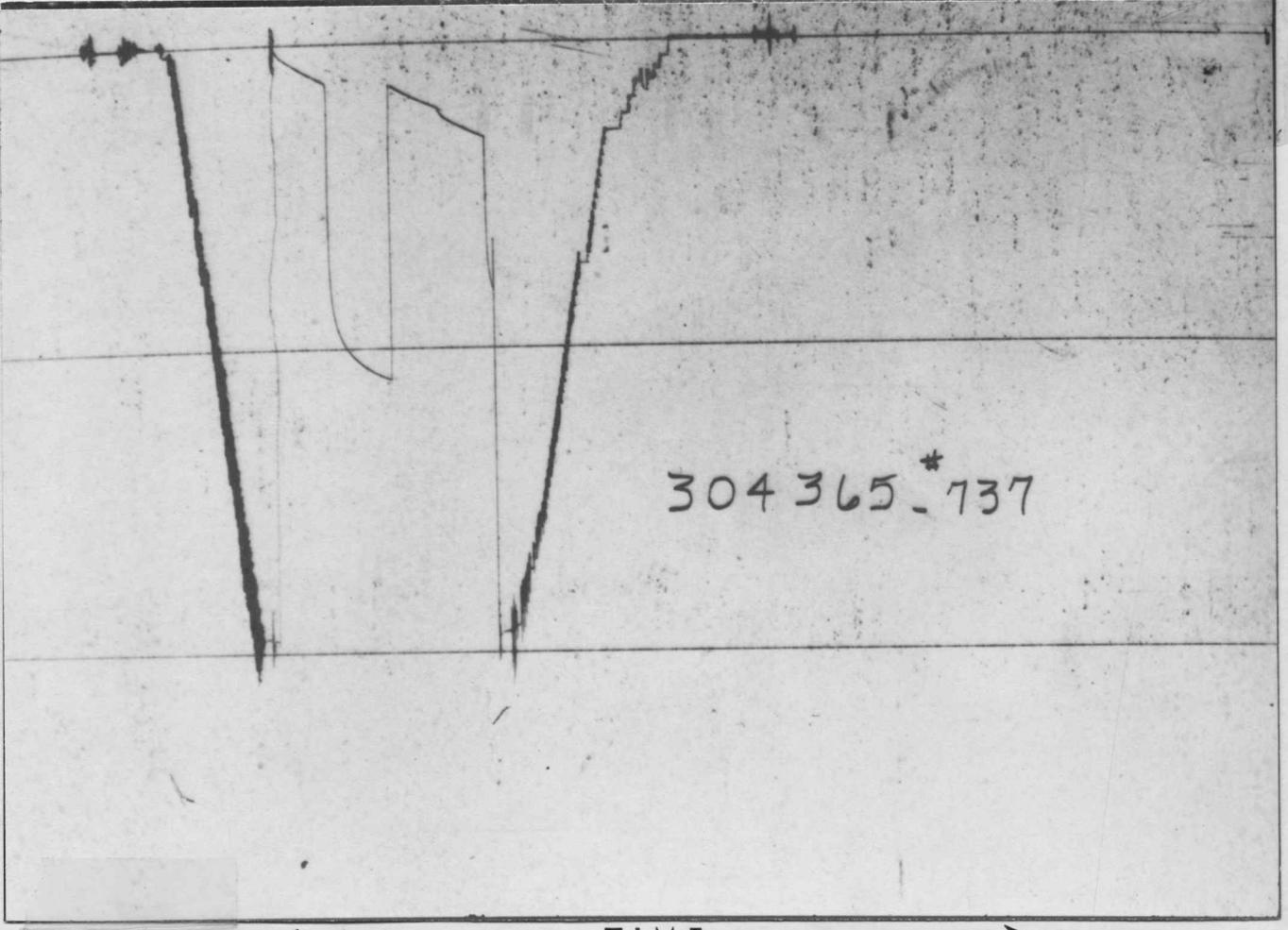
FORMATION TEST DATA

Gauge No.		737		Depth		3554'		Clock		12 hour		Ticket No.		304365	
First Flow Period			Initial Closed In Pressure			Second Flow Period			Final Closed In Pressure						
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.					
P ₀	.000	20	.000		136	.000	149	.000		220					
P ₁	.0196	44	.0244		871	.0276	157	.207		813					
P ₂	.0392	58	.0488		952	.0552	170								
P ₃	.0588	70	.0732		993	.0828	182								
P ₄	.0784	81	.0976		1022	.1104	192								
P ₅	.0980	92	.1220		1042	.1380	203								
P ₆	.1176	101	.1464		1059	.188	220*								
P ₇	.1372	109	.1708		1072										
P ₈	.1568	118	.1952		1084										
P ₉	.1764	127	.2196		1092										
P ₁₀	.196	136	.244		1100										

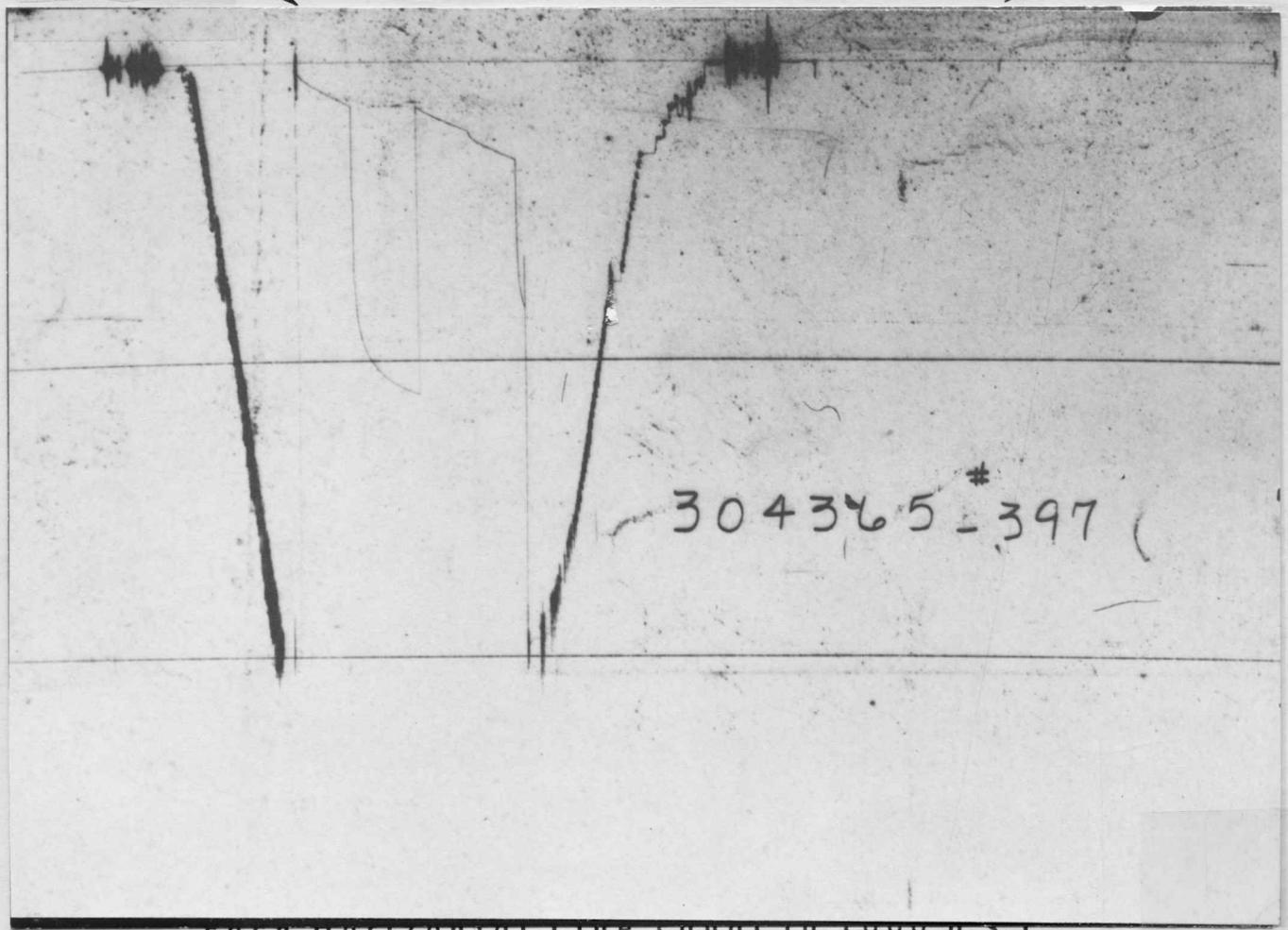
Gauge No.		397		Depth		3573'		Clock		12 hour	
P ₀	.000	37	.000		147	.000	155	.000		233	
P ₁	.0208	52	.0256		873	.0296	167	.212		823	
P ₂	.0416	69	.0512		960	.0592	180				
P ₃	.0624	81	.0768		1002	.0888	193				
P ₄	.0832	91	.1024		1030	.1184	204				
P ₅	.1040	101	.1280		1054	.1480	215				
P ₆	.1248	111	.1536		1070	.201	233*				
P ₇	.1456	122	.1792		1083						
P ₈	.1664	130	.2048		1094						
P ₉	.1872	139	.2304		1103						
P ₁₀	.208	147	.256		1111						

Reading Interval 3 3 5 ** Minutes

REMARKS: * LAST INTERVAL = 9 MINUTES. ** UNABLE TO CUT UP FINAL CLOSED IN PRESSURE TOOL FAILED TO CLOSE.



304365-737



304365-397

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