Flow Time	1st Min. 30	2nd Min. 30	Date	12-20-61	Ticket Number	314993 S	Legal Location Sec. - Twp. - Rng. SE SE NE 13 31S 5E
Closed In Press. Time	1st Min. 20	2nd Min. 20	Kind of Job	OPEN HOLE	Halliburton District	WINFIELD	Lease Name DRAKE
Pressure Readings	Field	Office Corrected	Tester	BOB O'NEAL	Witness	MC NEISH	Well No. 1
Depth Top Gauge	2547 Ft.	no Blanked Off	Drilling Contractor	WATSON DRILLING CO.			Test No. 1
BT. P.R.D. No.	537	12 Hour Clock	Elevation	1348' KB	Top Packer	-	
Initial Hydro Mud Pressure	1205	1295	Total Depth	2599'	Bottom Packer	2545'	
Initial Closed in Pres.	397	404	Interval Tested	2545-2599	Formation Tested	Cleveland	
Initial Flow Pres.	1 9 2	1 18 2 44	Casing or Hole Size	7 7/8"	Casing Perfs. Top / Bot.		
Final Flow Pres.	1 40 2	1 32 2 49	Surface Choke	1/4"	Bottom Choke	5/8"	
Final Closed in Pres.	342	362	Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester I.D. - LENGTH	2 1/4" X 137	
Final Hydro Mud Pressure	1205	1284	Mud Weight	9.8	Mud Viscosity	44	
Depth Cen. Gauge	2595 Ft.	yes Blanked Off	Temperature °F Est. 118 °F Actual		Anchor Size & Length ID 2 3/8" OD 4 1/2" X	54	Field Area
BT. P.R.D. No.	2120	12 Hour Clock	Depths Mea. From	KB	Depth of Tester Valve	2543' Ft.	
Initial Hydro Mud Pres.			Cushion TYPE none AMOUNT Ft.		Depth Back Pres. Valve	Ft.	
Initial Closed in Pres.			Recovered	90 Feet of oil cut mud			Mea. From Tester Valve
Initial Flow Pres.	1 2		Recovered	20 Feet of sand			
Final Flow Pres.	1 2		Recovered	Feet of			
Final Closed in Pres.			Recovered	Feet of			
Final Hydro Mud Pres.			Oil A.P.I. Gravity	40	Water Spec. Gravity		County COWLEY
Depth Bot. Gauge	Ft.	Blanked Off	Gas Gravity		Surface Pressure	2 oz. psi	
BT. P.R.D. No.		Hour Clock	Tool Opened	2:50 PM A.M. P.M.	Tool Closed	4:10 PM A.M. P.M.	
Initial Hydro Mud Pres.			Remarks	Tool open to flow at 2:50 PM with fair			
Initial Closed in Pres.			blow for a 30 min. first flow. Closed tool for a 20				State KANSAS
Initial Flow Pres.	1 2		min. initial closed in pressure. Reopened tool at				
Final Flow Pres.	1 2		3:40 PM with fair blow for 30 min. Closed tool at				
Final Closed in Pres.			4:10 PM for a 20 min. Final closed in pressure.				
nal Hydro d Pres.							

Field Area: WILDCAT

Lease Owner/Company Name: GRALAPP & EVELY

Owner's District: KANSAS

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FORMATION TEST DATA

SPECIAL PRESSURE DATA

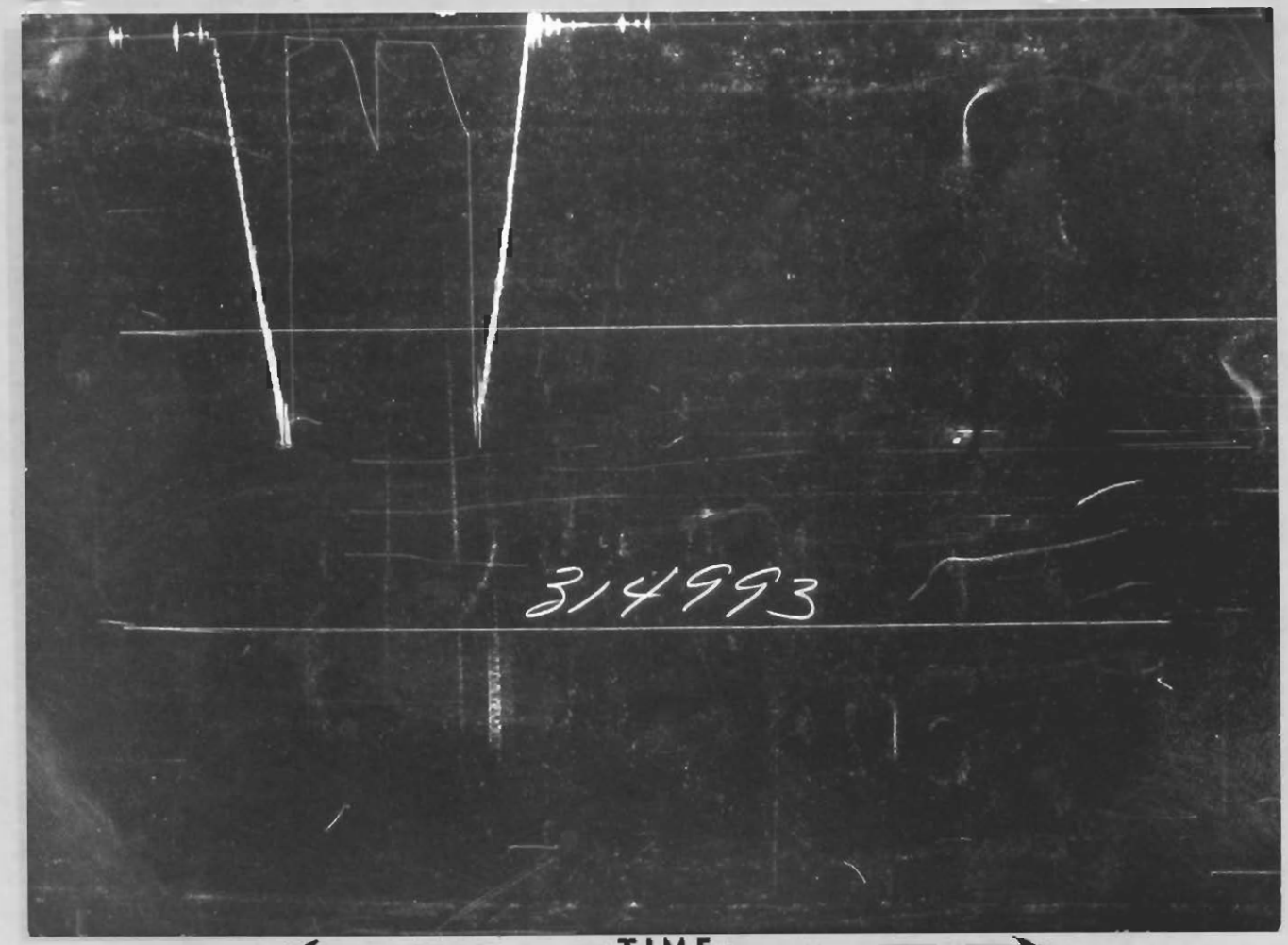
Gauge No.	537		Depth	2547		Clock	12	hour	Ticket No.	314993	
	First Flow Period		Initial Closed In Pressure			Second Flow Period			Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.		Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
P_0	.000	18	.000		32	.000	44		.000		49
P_1	.042	23	.0147		49	.217	49		.0145		67
P_2	.084	26	.0294		70				.0290		90
P_3	.126	28	.0441		99				.0435		119
P_4	.168	29	.0588		140				.0580		157
P_5	.210	32	.0735		195				.0725		201
P_6			.0882		251				.0870		241
P_7			.1029		296				.1015		278
P_8			.1176		335				.1160		309
P_9			.1323		372				.1305		338
P_{10}			.1470		404				.1450		362

Gauge No.			Depth			Clock		hour			
P_0											
P_1											
P_2											
P_3											
P_4											
P_5											
P_6											
P_7											
P_8											
P_9											
P_{10}											
ading Interval	6		2						2		Minutes

MARKS:

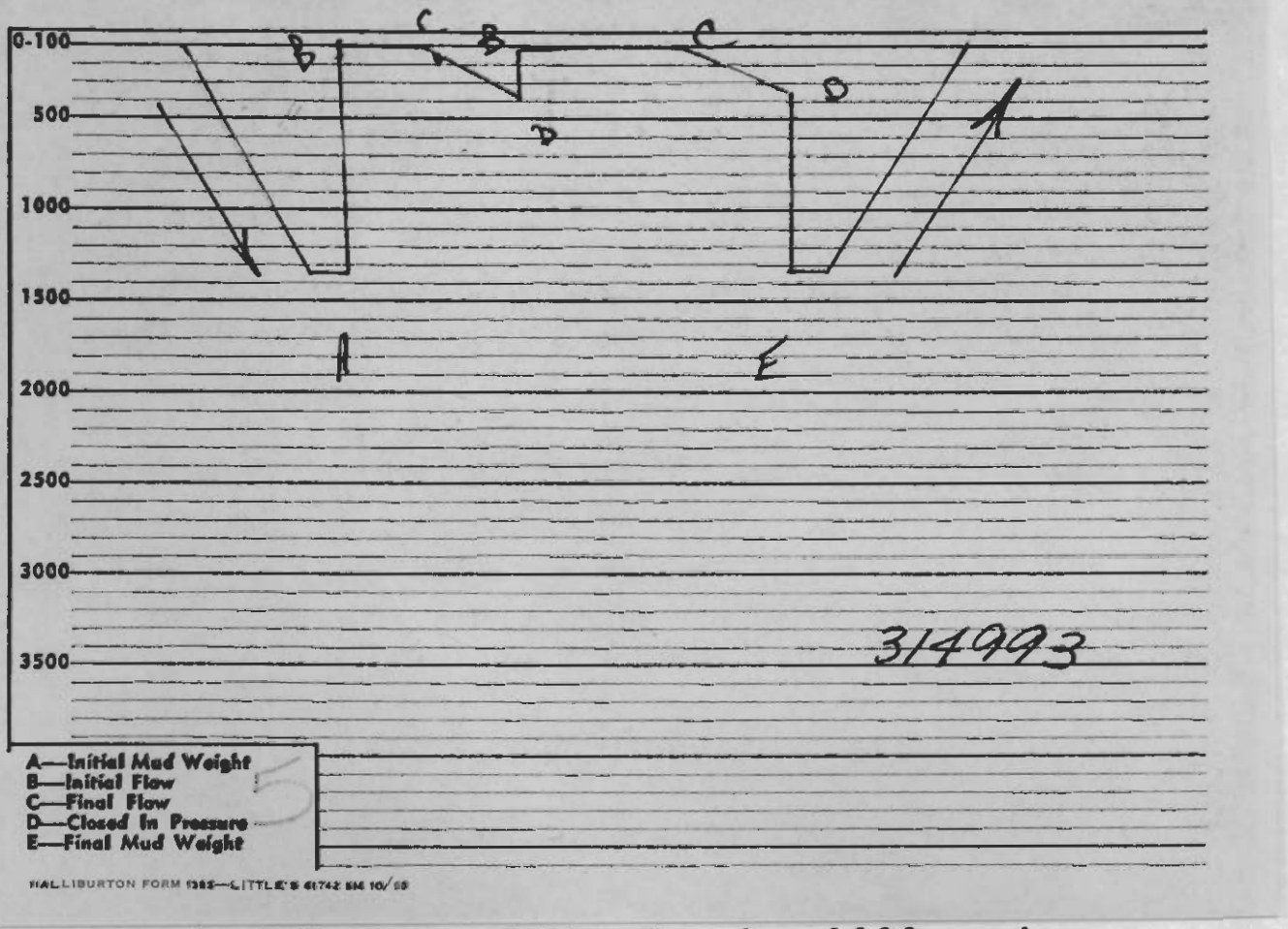
SPECIAL PRESSURE DATA

KANSAS



PRESSURE

TIME



Each Horizontal Line Equal to 1000 p.s.i.