

15-047-30066

36-265-20W

Flow Time	1st	Min.	2nd	Min.	Date	1-8-66	Ticket Number	459227 S
Closed In Press. Time	1st	Min.	2nd	Min.	Kind of Job	OPEN HOLE	Halliburton District	PRATT
Pressure Readings	Field			Office Corrected	Tester	BILL THOMPSON	Witness	CARL TODD
Depth Top Gauge	4835	Ft.	no	Blanked Off	Drilling Contractor	COMPANY TOOLS	LC	
BT. P.R.D. No.	1717		12	Hour Clock	Elevation	2294' DF	Top Packer	-
Initial Hydro Mud Pressure	2513		2603		Total Depth	4875'	Bottom Packer	4845'
Initial Closed in Pres.	1383		1364		Interval Tested	4845' - 4875'	Formation Tested	Mississippi
Initial Flow Pres.	-	1	19		Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.
Final Flow Pres.	-	1	29		Surface Choke	1"	Bottom Choke	3/4"
Final Closed in Pres.	1306		1298		Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH
Final Hydro Mud Pressure	2496		2548		Mud Weight	9.9	Mud Viscosity	56
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	4871' @ 117' °F Est. °F Actual	Anchor Size & Length	ID 3.37" OD 5" X 30'
BT. P.R.D. No.				Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	4825 Ft.
Initial Hydro Mud Pres.					TYPE AMOUNT	Cushion	none	Depth Back Pres. Valve - Ft.
Initial Closed in Pres.					Recovered	50	Feet of mud with slight show of oil.	
Initial Flow Pres.		1			Recovered		Feet of	
Final Flow Pres.		1			Recovered		Feet of	
Final Closed in Pres.		2			Recovered		Feet of	
Final Hydro Mud Pres.					Oil A.P.I. Gravity	-	Water Spec. Gravity	-
Depth Bot. Gauge	4871	Ft.	yes	Blanked Off	Gas Gravity	-	Surface Pressure	- psi
BT. P.R.D. No.	1715		12	Hour Clock	Tool Opened	5:23 A.M.	A.M. P.M.	Tool Closed 6:53 A.M. A.M. P.M.
Initial Hydro Mud Pres.	2562		2612		Remarks Opened tool for a 30 minute first flow with a			
Initial Closed in Pres.	1382		1374		very weak blow, died in 10 minutes. Took a 30 minute			
Initial Flow Pres.	-	1	31		initial closed in pressure. Reopened tool for a 30			
Final Flow Pres.	34	2	48		minute second flow with no blow. Closed tool for a			
Final Closed in Pres.	1314		1301		30 minute final closed in pressure.			
Final Hydro Mud Pres.	2544		2557					

FORMATION TEST DATA

MILLER

Lease Name

Well No.

Test No.

BERGMAN DRILLING INCORPORATED

Lease Owner/Company Name

KANSAS

Owner's District

Legal Location

SW SW 36 26S 20W

Field Area

WILDCAT

County

EDWARDS

State

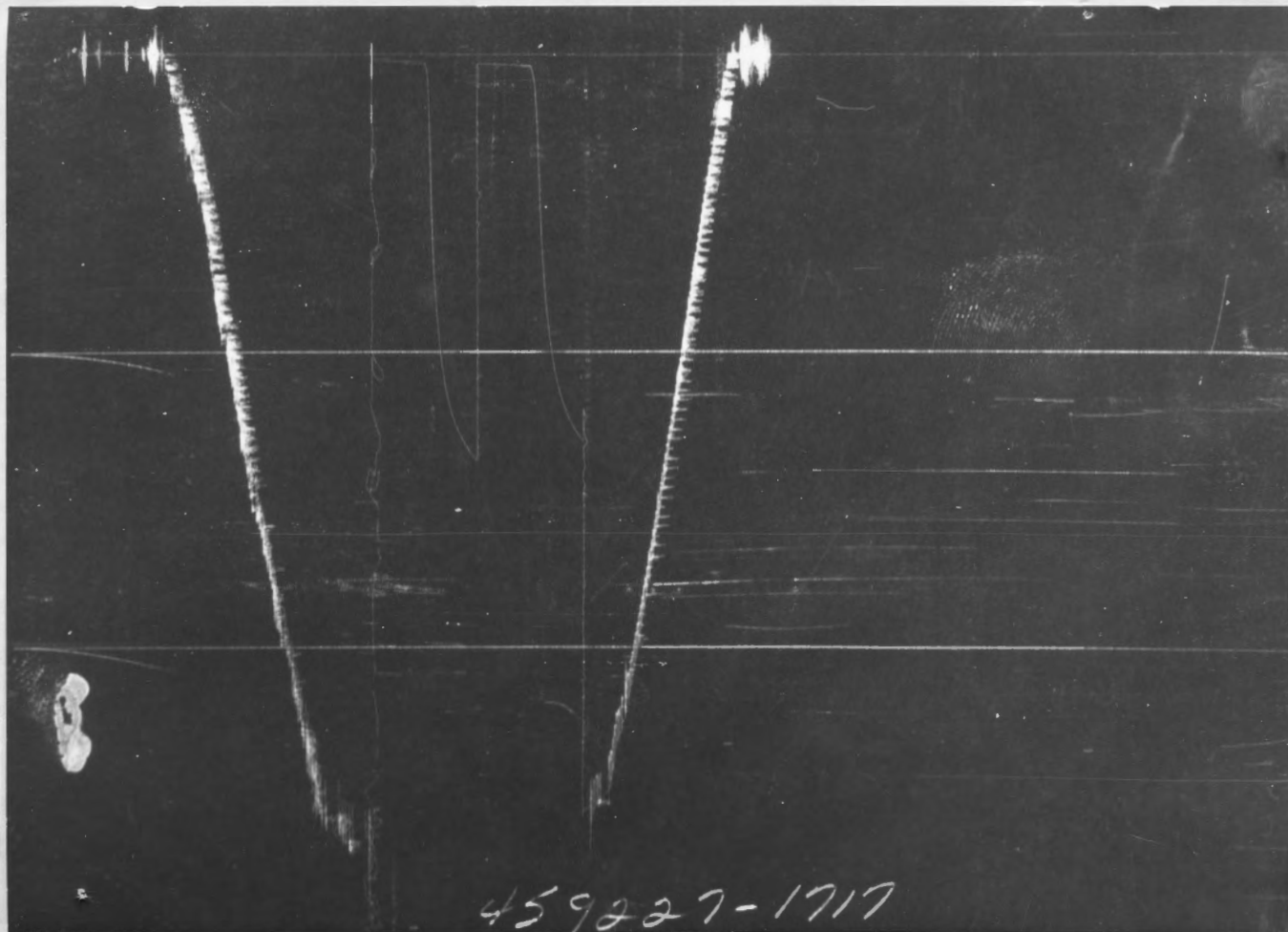
KANSAS

Gauge No. 1717			Depth 4835'			Clock 12 hour		Ticket No. 459227		
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	19	.000		29	.000	35	.000		39
P ₁	.042	20	.0217		247	.042	32	.0217		141
P ₂	.084	22	.0434		756	.084	34	.0434		532
P ₃	.126	24	.0651		971	.126	35	.0651		825
P ₄	.168	27	.0868		1103	.168	37	.0868		974
P ₅	.210	29	.1085		1187	.210	39	.1085		1081
P ₆			.1302		1245			.1302		1152
P ₇			.1519		1284			.1519		1203
P ₈			.1736		1316			.1736		1243
P ₉			.1953		1344			.1953		1274
P ₁₀			.2170		1364			.2170		1298

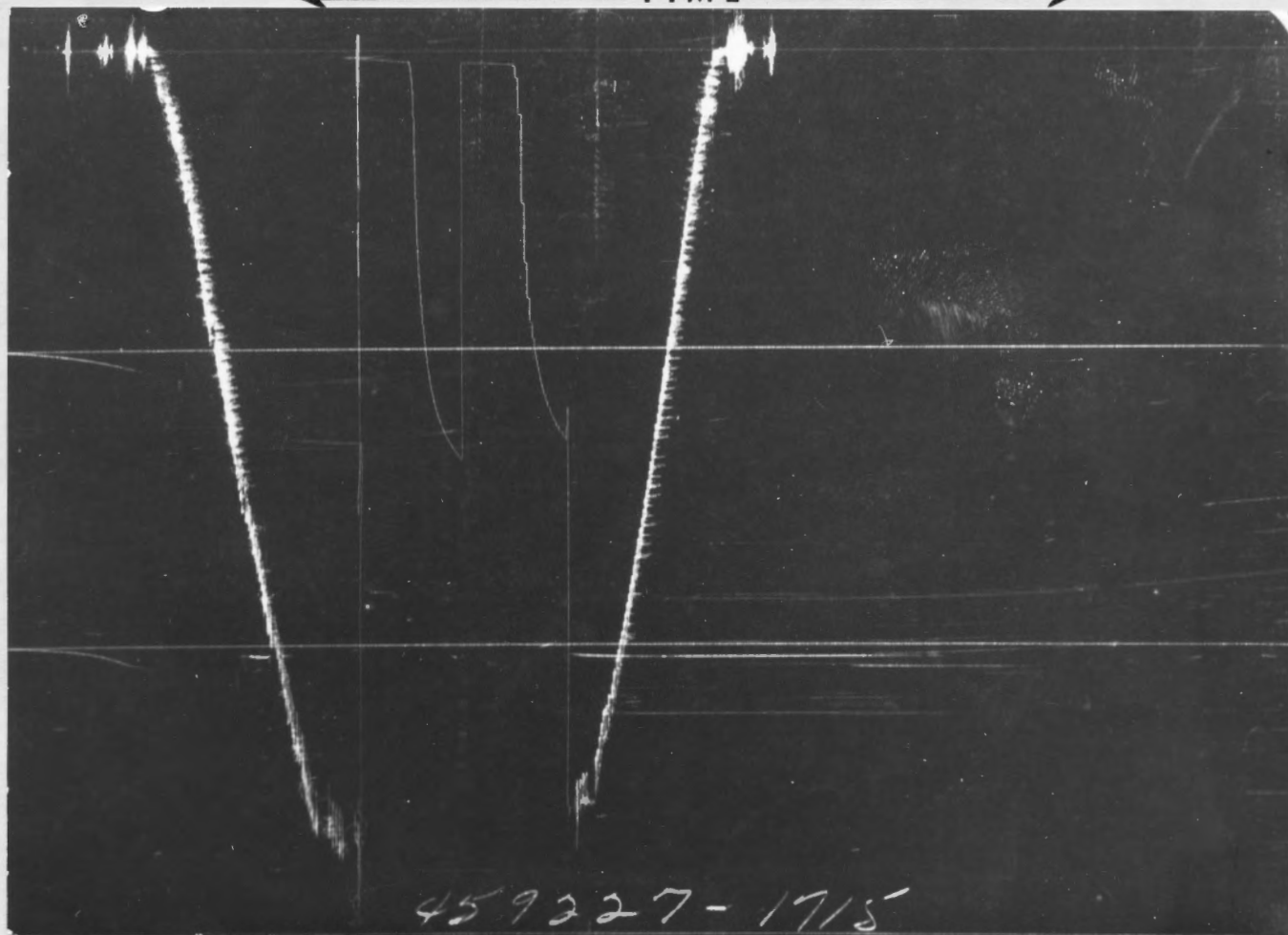
Gauge No. 1715			Depth 4871'			Clock 12 hour				
P ₀	.000	31	.000		40	.000	48	.000		49
P ₁	.0402	31	.0215		227	.041	43	.0214		215
P ₂	.0804	32	.0430		758	.082	44	.0428		518
P ₃	.1206	35	.0645		983	.123	45	.0642		834
P ₄	.1408	37	.0860		1103	.164	47	.0856		968
P ₅	.2010	40	.1075		1194	.2050	49	.1070		1082
P ₆			.1290		1250			.1284		1156
P ₇			.1505		1293			.1498		1201
P ₈			.1720		1324			.1712		1249
P ₉			.1935		1354			.1926		1281
P ₁₀			.2150		1374			.2140		1301
Reading Interval		6				6		3 Minutes		
REMARKS:										

SPECIAL PRESSURE DATA

↑
PRESSURE
↓

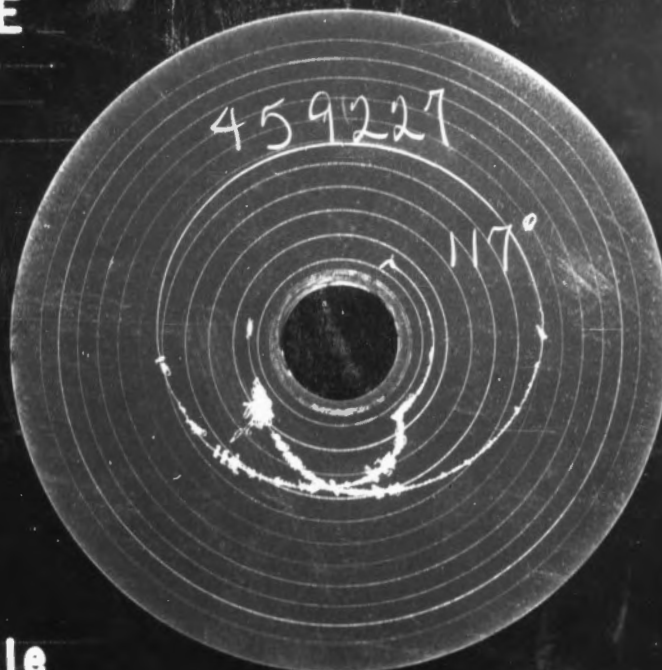


← TIME →



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

TEMPERATURE
RECORDER
CHART



10° each circle