

Flow Time	1st Min. 15	2nd Min. 120	Date	12-2-68	Ticket Number	539800 - S
Closed In Press. Time	1st Min. 60	2nd Min. 60	Kind of Job	OPEN HOLE	Halliburton District	GREAT BEND
Pressure Readings	Field	Office Corrected	Tester	NUTTING	Witness	ELSTER
Depth Top Gauge	4051' Ft.	NO Blanked Off	Drilling Contractor	GRAVES DRILLING COMPANY		
BT. P.R.D. No.	1839	12 Hour Clock	Elevation	1510' G. L.	Top Packer	4055'
Initial Hydro Mud Pressure		2127	Total Depth	4082'	Bottom Packer	4060'
Initial Closed in Pres.		1359	Interval Tested	4060' - 4082'	Formation Tested	MIZENER
Initial Flow Pres.		1 12 2 149	Casing or Hole Size	7 7/8"	Casing } Top - Perfs. } Bot. -	
Final Flow Pres.		1 137 2 559	Surface Choke	1"	Bottom Choke	3/4"
Final Closed in Pres.		1338	Size & Kind Drill Pipe	4 1/2" - 510' FLEX WT.	Drill Collars Above Tester	NONE
Final Hydro Mud Pressure		2057	Mud Weight	10.8	Mud Viscosity	33
Depth Cen. Gauge		Blanked Off	Temperature	111 °F Est. °F Actual	Anchor Size & Length	10.75" OD 5.00" 22'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	GROUND LEVEL	Depth of Tester Valve	4042' Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT		Depth Back Pres. Valve	- Ft.
Initial Closed in Pres.			Cushion	NONE		
Initial Flow Pres.			Recovered	1200'	Feet of	salt water
Final Flow Pres.			Recovered		Feet of	
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	4078' Ft.	YES Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1838	12 Hour Clock	Tool Opened	A.M. P.M.	Tool Closed	A.M. P.M.
Initial Hydro Mud Pres.	2114	2141	Remarks Packer set; tool opened @ 6:43 AM with a			
Initial Closed in Pres.	1375	1374	fair blow for a 15 minute first flow. Tool closed			
Initial Flow Pres.	73	1 37	@ 6:58 for a 60 minute initial closed in pressure.			
Final Flow Pres.	165	2 170	Tool reopened @ 7:58 with a strong blow. Tool			
Final Closed in Pres.	1347	1348	closed @ 9:58 for a 60 minute final closed in pressure. Off bottom @ 10:58. B.T. # 1839 INDICATES FROZEN			
Final Hydro Mud Pres.	2114	2072	MUD IN THE HEAD OF THE GAUGE. ALL READINGS QUESTIONABLE.			

FORMATION TEST DATA

SPECIAL PRESSURE DATA

WHITE

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BRAD'S PETROLEUM COMPANY

OKLAHOMA

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Gauge No.		1839		Depth		4051'		Clock		12 hour		Ticket No.		539800	
First Flow Period		Initial Closed In Pressure				Second Flow Period		Final Closed In Pressure							
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\phi}$	PSIG Temp. Corr.					
P ₀	.000	12	.000		137	.000	149	.000		559					
P ₁	.0202	42	.0403		1225	.1347	267	.0398		1197					
P ₂	.0404	68	.0806		1280	.2694	333	.0796		1246					
P ₃	.0606	90	.1209		1307	.4041	396	.1194		1273					
P ₄	.0808	114	.1612		1324	.5388	453	.1592		1292					
P ₅	.1010	137	.2015		1335	.6735	508	.1990		1305					
P ₆			.2418		1342	.808	559	.2388		1314					
P ₇			.2821		1348			.2786		1322					
P ₈			.3224		1351			.3184		1328					
P ₉			.3627		1356			.3582		1333					
P ₁₀			.403		1359			.398		1338					

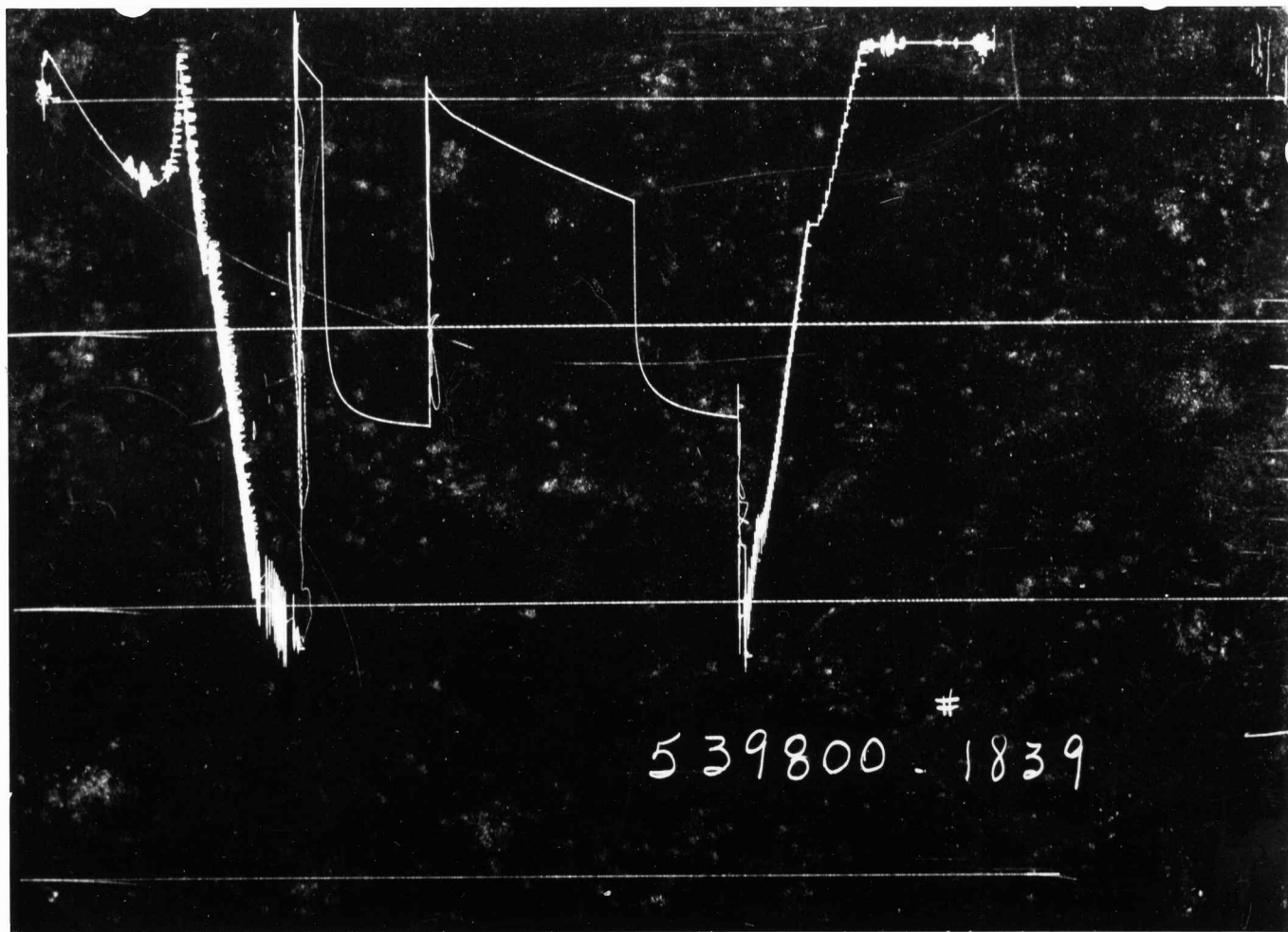
Gauge No.			1838			Depth			4078'			Clock			12			hour		
P ₀	.000	37	.000		158	.000	170	.000		575										
P ₁	.0194	68	.0399		1232	.1333	285	.0404		1206										
P ₂	.0388	92	.0798		1293	.2666	350	.0808		1256										
P ₃	.0582	114	.1197		1322	.3999	412	.1212		1284										
P ₄	.0776	136	.1596		1339	.5332	469	.1616		1302										
P ₅	.097	158	.1995		1350	.6665	522	.2020		1316										
P ₆			.2394		1358	.800	575	.2424		1326										
P ₇			.2793		1363			.2828		1334										
P ₈			.3192		1369			.3232		1340										
P ₉			.3591		1371			.3636		1345										
P ₁₀			.399		1374			.404		1348										
Reading Interval			3			6			20			6			Minute					

REMARKS:

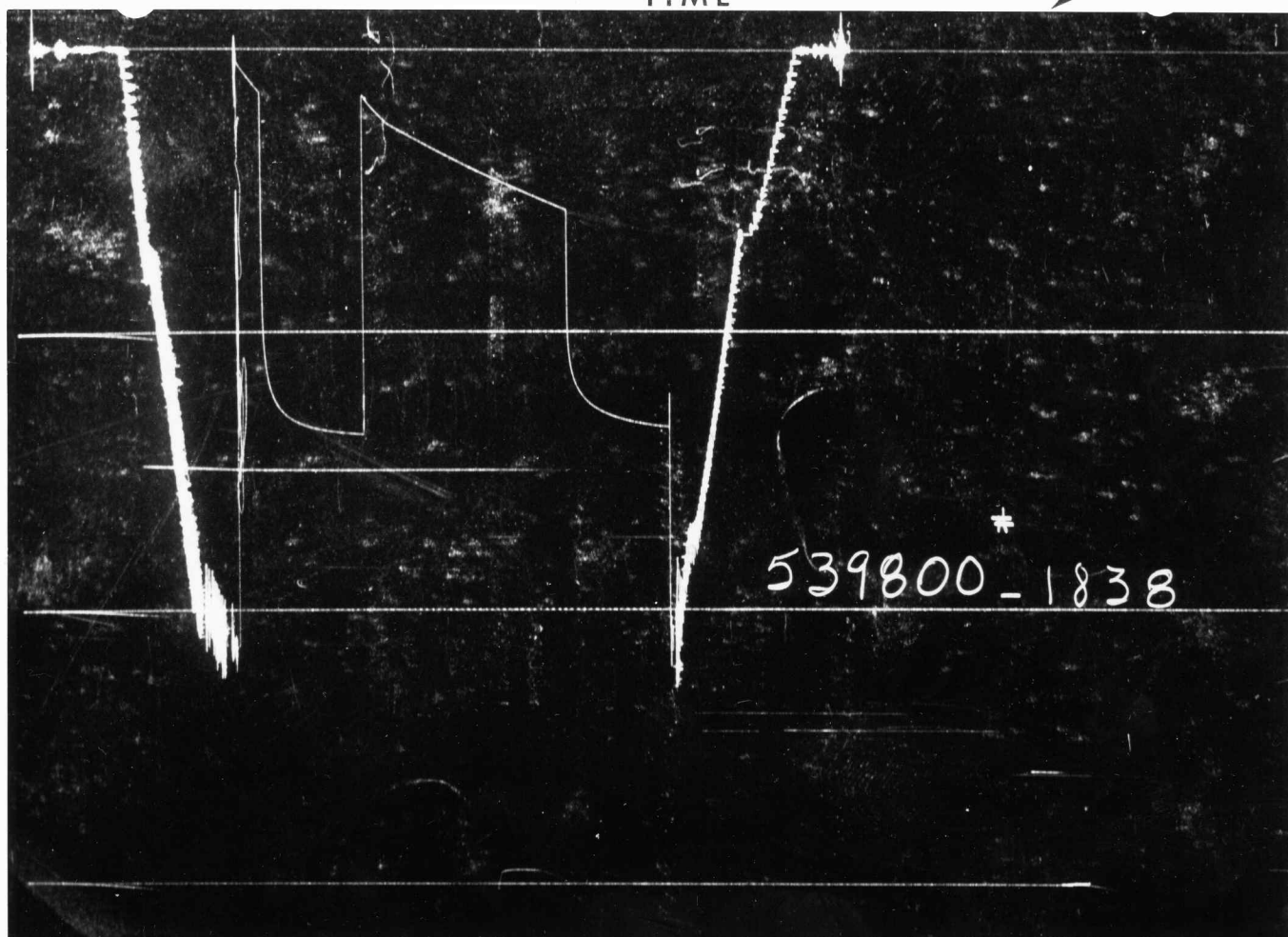
SPECIAL PRESSURE DATA

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PRESSURE



TIME



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