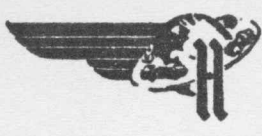


Initial Closed In Time	-	Minutes		Date	11-30-60	
Tool Open Flow Period	1st 60 / 2nd	Minutes		Ticket No.	178737	
Final Closed In Time	20	Minutes		HOWCO DISTRICT	MCPHERSON	
Depth Top Gauge	2550'	Ft.	Blanked Off	NO	Kind of Job	OPEN HOLE TEST
BT. P.R.D. No	374		12	Hr. Clock	CONTRACTOR	DUKE BURT DRILLING COMPANY
Pressure Readings	Field		Office Corrected		HOLE & TOOL DATA	
Initial Hydro Mud Pressure			1359		Elevation	1234' G. L. Top Packer Depth -
Initial Closed in Pres.					Total Depth	2560' Bottom Packer Depth 2554'
Initial Flow Pres.			13		Casing or Hole Size	7 7/8" Size & Type Well Packer 6 3/4" ESWP
Final Flow Pres.			109		Liner or Rathole Size	7 7/8" Size Bottom Choke 5/8"
Final Closed in Pres.			750		Casing Perforations	Top Bottom Size Surface Choke 5/8"
Final Hydro Mud Pressure			1328		Interval Tested	2554' TO 2560' ID & Length Air Chamber -
Depth Center Gauge		Ft.	Blanked Off		Formation Tested	MISSISSIPPI ID & Length Drill Collars 6' X 61'
BT. P.R.D. No				Hr. Clock	Est. Gauge Depth Temp.	100 F° Size Drill Pipe 4 1/2" API FH
Pressure Readings	Field		Office Corrected		MUD DATA Weight	? Viscosity 38
Initial Hydro Mud Pressure					All depths measured from	KELLY BUSHING No. Folders Reproduced 5
Initial Closed in Pres.					REMARKS: Interval tested from 2554' TO 2560'	
Initial Flow Pres.					in the Mississippi. Tool opened with a fair	
Final Flow Pres.					blow and continued throughout the test,	
Final Closed in Pres.					NO P.R.D. WAS RUN.	
Final Hydro Mud Pressure						
Depth Bottom Gauge		Ft.	Blanked Off			
BT. P.R.D. No				Hr. Clock		
Pressure Readings	Field		Office Corrected			
Initial Hydro Mud Pressure						
Initial Closed in Pres.					Recovered	12' Feet of HEAVY OIL CUT MUD
Initial Flow Pres.					Recovered	50' Feet of SLIGHTLY OIL CUT WATER
Final Flow Pres.					Recovered	Feet of
Final Closed in Pres.					Recovered	120' Feet of SALT WATER
Final Hydro Mud Pressure					Witnessed By	MR. DON MCKELLAR
Amount-Type of Cushion	NONE				Tester	M. W. BRACK

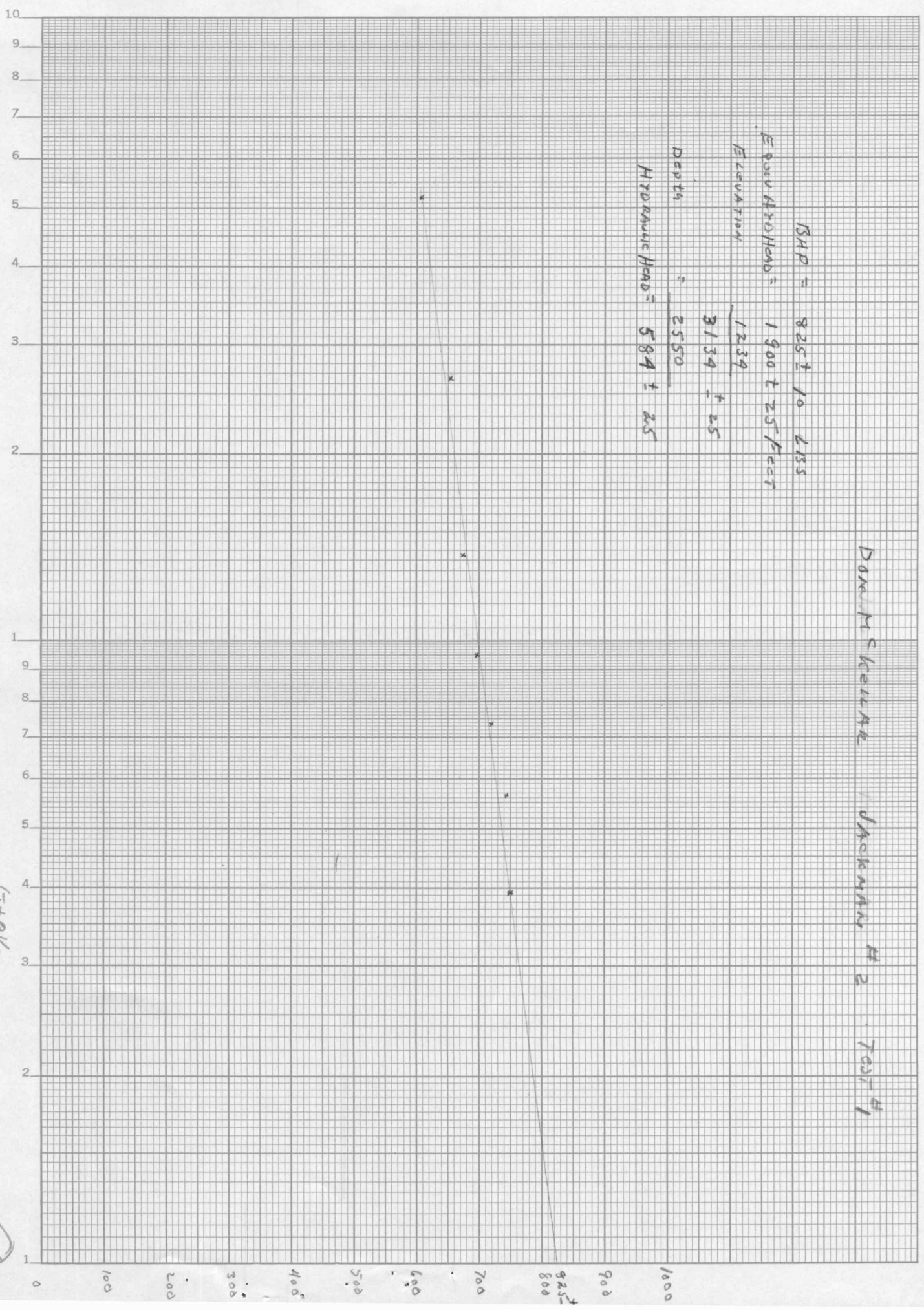
LOCATION SEC: 10-15s-1w-E10-SW-NE  
 FIELD ?  
 COUNTY SALINA  
 STATE KANSAS

JACKMAN  
 LEASE NAME  
 2  
 WELL NO.  
 1  
 TEST NO.  
 DON MCKELLAR  
 LEASE OWNER  
 MCPHERSON  
 OWNERS DISTRICT



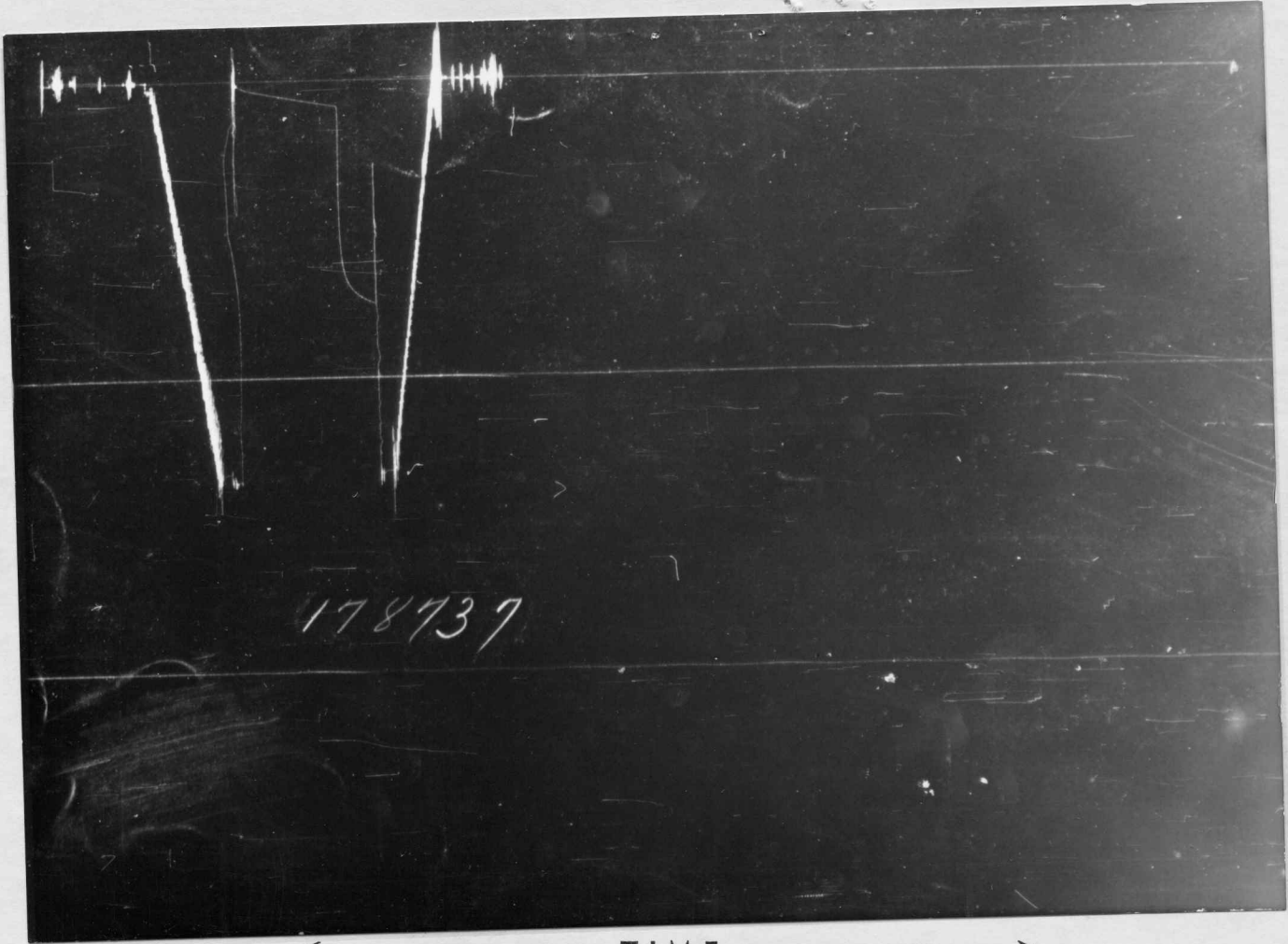
(7+0)/0

14



BHP = 825 ± 10 LBS  
 ELEVATION HEAD = 1900 ± 25 FEET  
 ELEVATION = 1239  
 DEPTH = 2550  
 3139 ± 25  
 HYDRAULIC HEAD = 584 ± 25

DON McKEILAR JACKMAN # 2 TOST # 1



PRESSURE

TIME

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