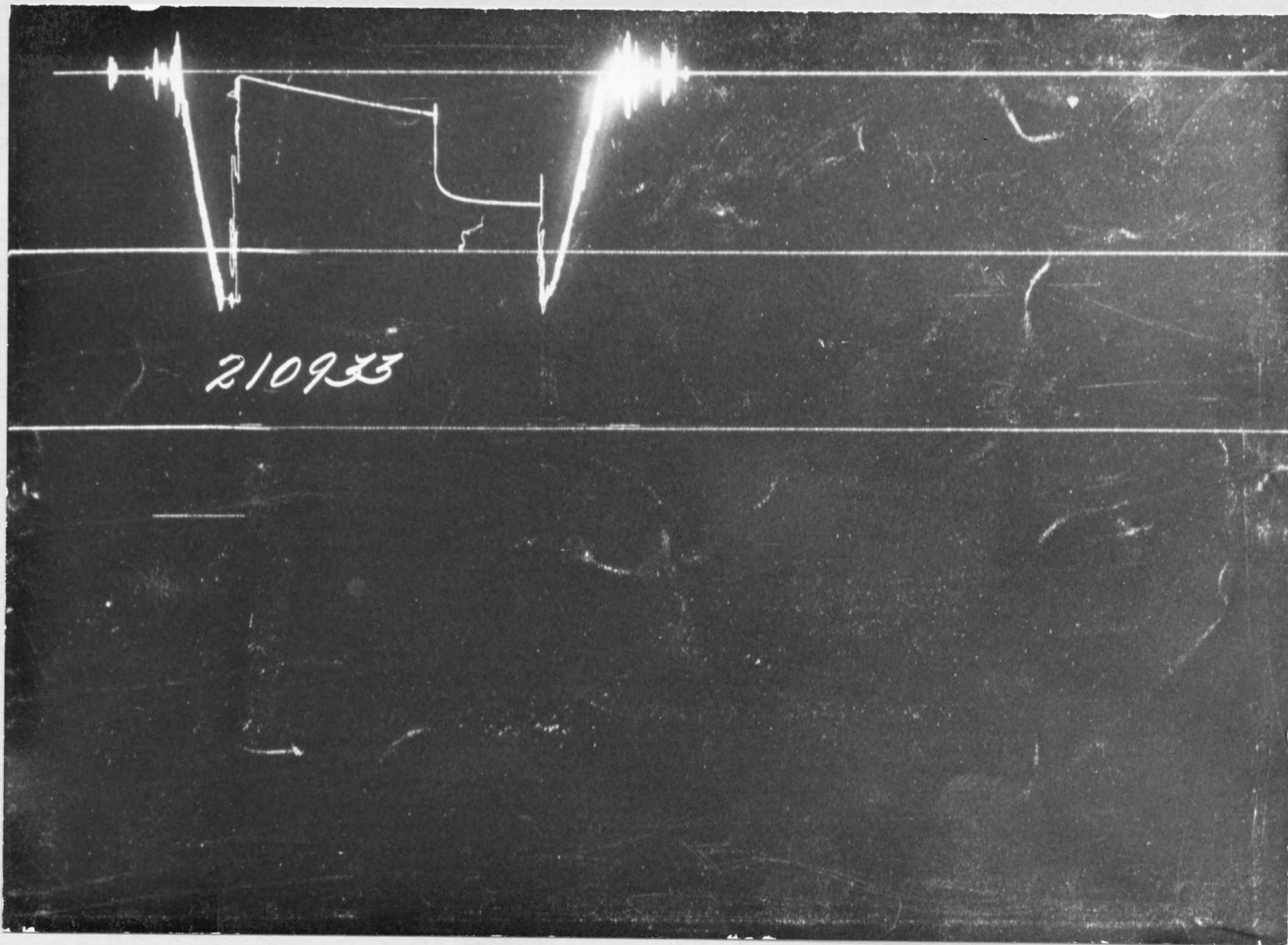


Initial Closed In Time - Minutes					Date 7-29-59	
Tool Open 1st Flow Period 120 Minutes		Ticket No. 210933				
Final Closed In Time 60 Minutes		HOWCO DISTRICT EL DORADO				
Depth Top Gauge 2540' Ft.		Kind of Job STRADDLE TEST				
BT. P.R.D. No 537		12 Hr. Clock		CONTRACTOR WHITE & ELLIS DRILLING COMPANY		
Pressure Readings Field		Office Corrected		HOLE & TOOL DATA		
Initial Hydro Mud Pressure		1285		Elevation 1350'		Top Packer Depth 2548'
Initial Closed in Pres.				Total Depth 3687'		Bottom Packer Depth 2560'
Initial Flow Pres.		33		Casing or Hole Size 8 3/4"		Size & Type Wall Packer 7 1/4" ESWP
Final Flow Pres.		240		Liner or Rathole Size 8 3/4"		Size Bottom Choke 5/8"
Final Closed in Pres.		748		Casing Perforations		Size Surface Choke 1"
Final Hydro Mud Pressure		1285		Interval Tested 2548' to 2560'		ID & Length Air Chamber -
Depth Center Gauge 2683' Ft.		Blanked Off YES		Formation Tested VIOLA		ID & Length Drill Collars -
BT. P.R.D. No 2 / 1		12 Hr. Clock		Est. Gauge Depth Temp. 100 F.		Size Drill Pipe 4 1/2" API FH
Pressure Readings Field		Office Corrected		MUD DATA Weight 9.8		Viscosity 40
Initial Hydro Mud Pressure				All depths measured from KELLY BUSHING		No...Folders Reproduced 5
Initial Closed in Pres.				REMARKS: Interval tested from 2560' to 2687'		
Initial Flow Pres.				in the Viola. Tool opened @ 5:45 P. M. with		
Final Flow Pres.				a weak blow throughout the test, closed in		
Final Closed in Pres.				pressure taken @ 7:45 P. M., and started off		
Final Hydro Mud Pressure				bottom @ 8:45 P. M.		
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.						
Initial Flow Pres.				Recovered 130' Feet of Muddy salt water with		
Final Flow Pres.				Recovered Feet of a few specks of dead oil		
Final Closed in Pres.				Recovered 370' Feet of Salt water		
Final Hydro Mud Pressure				Recovered Feet of		
Amount-Type		NONE		Witnessed By MR. WARREN MORRIS		

LOCATION: NE-NE-SW-23-26S-4E
 FIELD WILDCAT
 COUNTY BUTLER
 STATE KANSAS

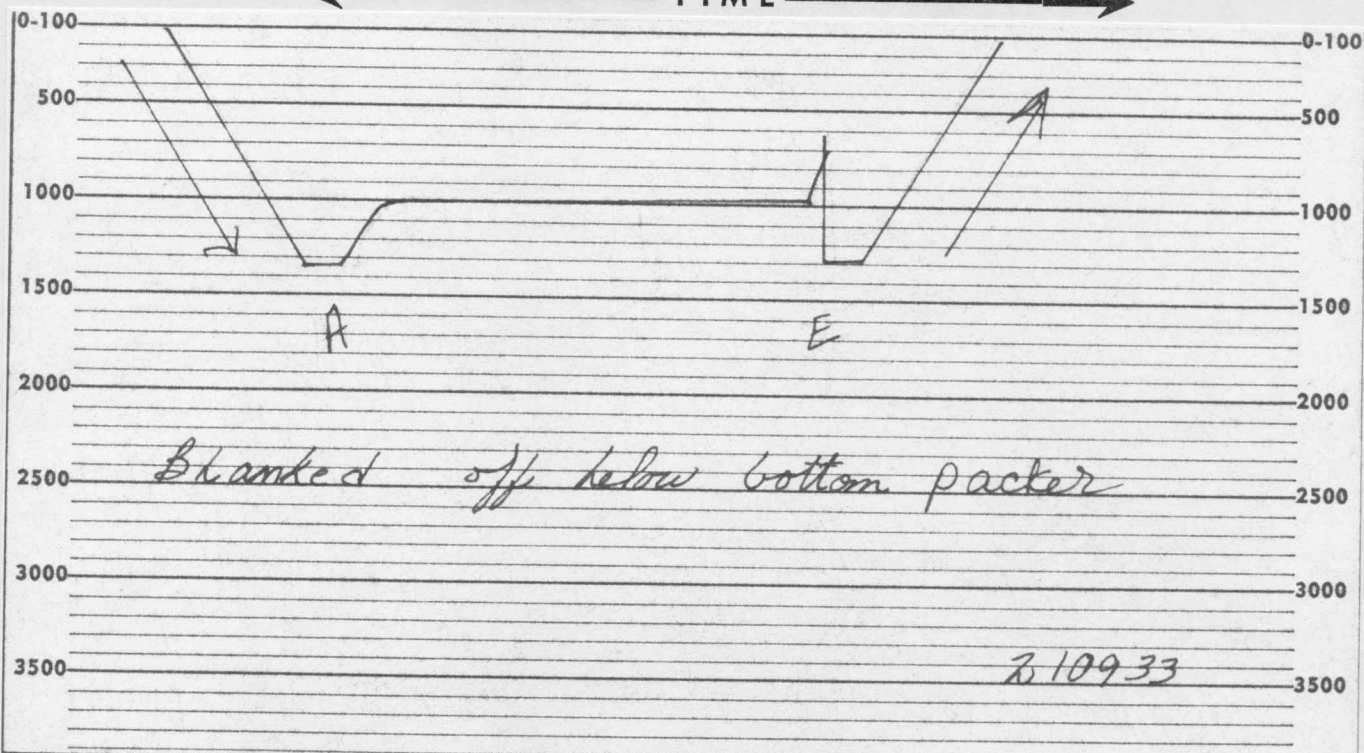
BOUCHER
 LEASE NAME
 I
 TEST NO.
 CITIES SERVICE OIL COMPANY
 LEASE OWNER
 EL DORADO
 OWNERS DISTRICT

23-26S-4E
 23-26



↑
PRESSURE
↓

← TIME →



- A—Initial Mud Weight
- B—Initial Flow
- C—Final Flow
- D—Closed In Pressure
- E—Final Mud Weight