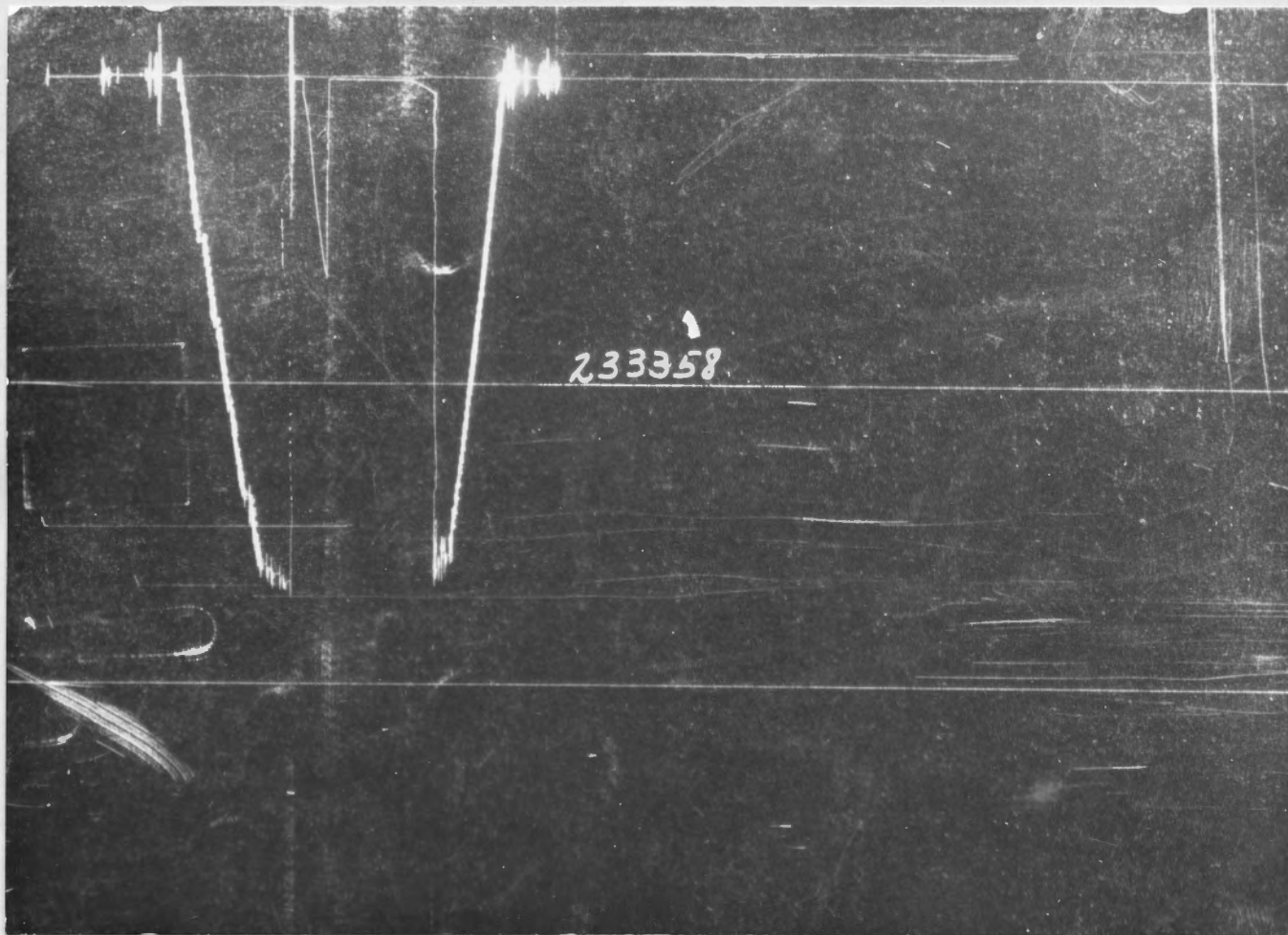


Initial Closed In Time 15 Minutes			Date 5-11-60	
Tool Open Flow Period 1st 6 / 2nd 15 Minutes			Ticket No. 233358	
Final Closed In Time 15 Minutes			HOWCO DISTRICT McPherson	
Depth Top Gauge 3075 Ft. Blanked Off No			Kind of Job Open Hole	
BT. P.R.D. No 374 12 Hr. Clock		CONTRACTOR Donald T. Ingling Inc.		
Pressure Readings Field Office Corrected		HOLE & TOOL DATA		
Initial Hydro Mud Pressure 1660 1655		Elevation 1475'		Top Packer Depth -
Initial Closed in Pres. 665 649		Total Depth 3084'		Bottom Packer Depth 3079'
Initial Flow Pres. 7 9-10		Casing or Hole Size 7 7/8"		Size & Type Wall Packer 6 3/4" ESA
Final Flow Pres. 15 9-12		Liner or Rathole Size 7 7/8"		Size Bottom Choke 5/8"
Final Closed in Pres. 60 55		Casing Perforations Top Bottom		Size Surface Choke 5/8"
Final Hydro Mud Pressure - 1623		Interval Tested 3079-3084'		ID & Length Air Chamber -
Depth Center Gauge Ft. Blanked Off		Formation Tested Miss Chat		ID & Length Drill Collars -
BT. P.R.D. No Hr. Clock		Est. Gauge Depth Temp. 101 F°		Size Drill Pipe 4 1/2" FH
Pressure Readings Field Office Corrected		MUD DATA Weight 10.1		Viscosity 35
Initial Hydro Mud Pressure		All depths measured from Kelly Bushing		No. Folders Reproduced 5
Initial Closed in Pres.		REMARKS: Tool on bottom at 10:21 open with		
Initial Flow Pres.		a fair blow. Closed for 15 minutes initial		
Final Flow Pres.		closed in pressure. Reopened tool with a		
Final Closed in Pres.		weak blow for 25 minutes, died. Closed		
Final Hydro Mud Pressure		for 15 minutes final closed in pressure.		
Depth Bottom Gauge Ft. Blanked Off		NO SPECIAL READING ADAPTABLE.		
BT. P.R.D. No Hr. Clock		NO P.R.D. WAS RUN.		
Pressure Readings Field Office Corrected				
Initial Hydro Mud Pressure				
Initial Closed in Pres.		Recovered 15 Feet of oil cut mud		
Initial Flow Pres.		Recovered Feet of		
Final Flow Pres.		Recovered Feet of		
Final Closed in Pres.		Recovered Feet of		
Final Hydro Mud Pressure		Witnessed By Willis D. Waterman		
Amount-Type of Cushion -		Tester M. W. Brach		

ZEPHER
 LEASE NAME
 WELL NO. 1
 TEST NO. 1
 DONALD T. INGLING & ETAL
 LEASE OWNER
 OWNERS DISTRICT
 24-205-3W SE-SW-SW

LOCATION SE SW SW
 24-205-3W
 FIELD ELYRIA
 COUNTY MCPHERSON
 STATE KANSAS

PRESSURE



TIME

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