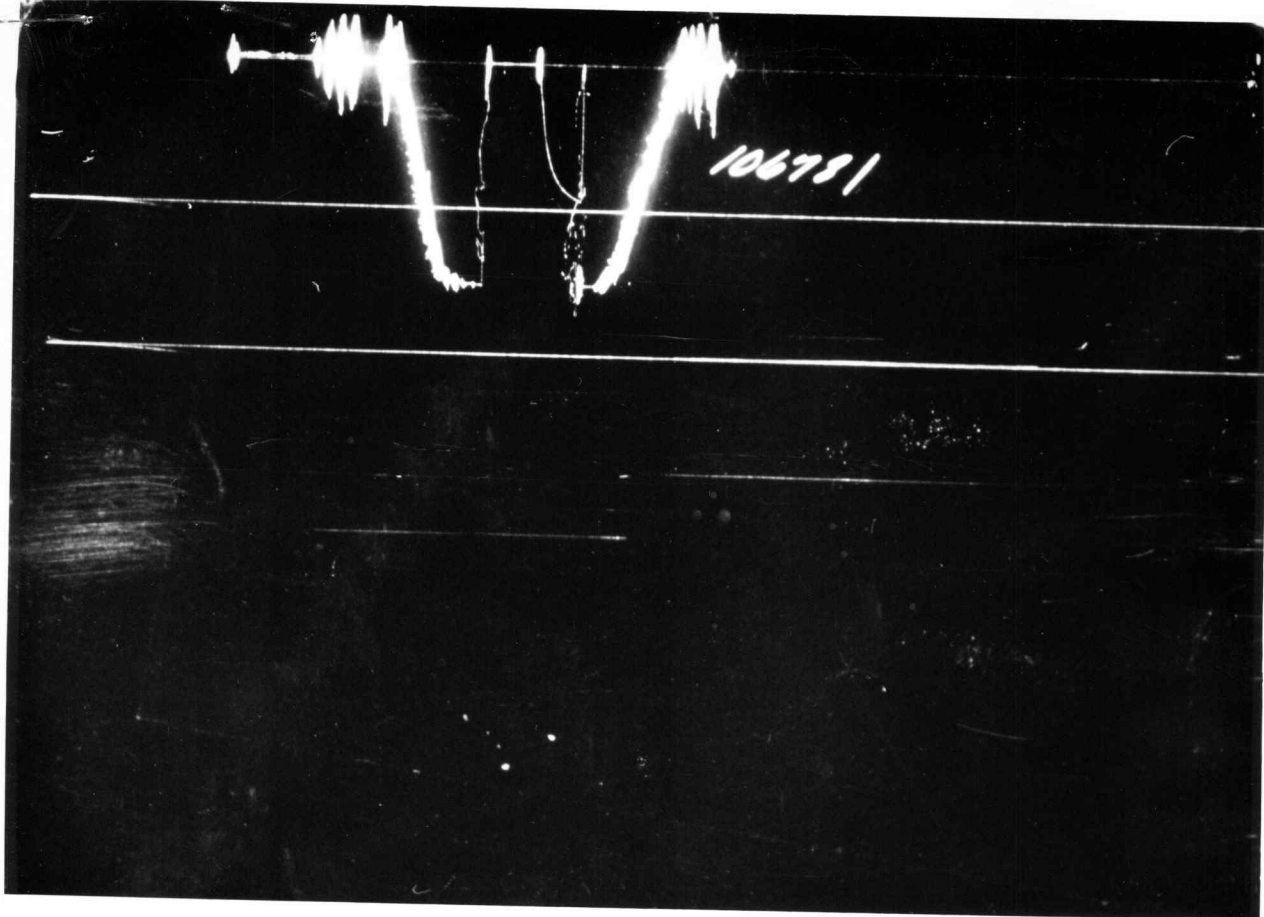
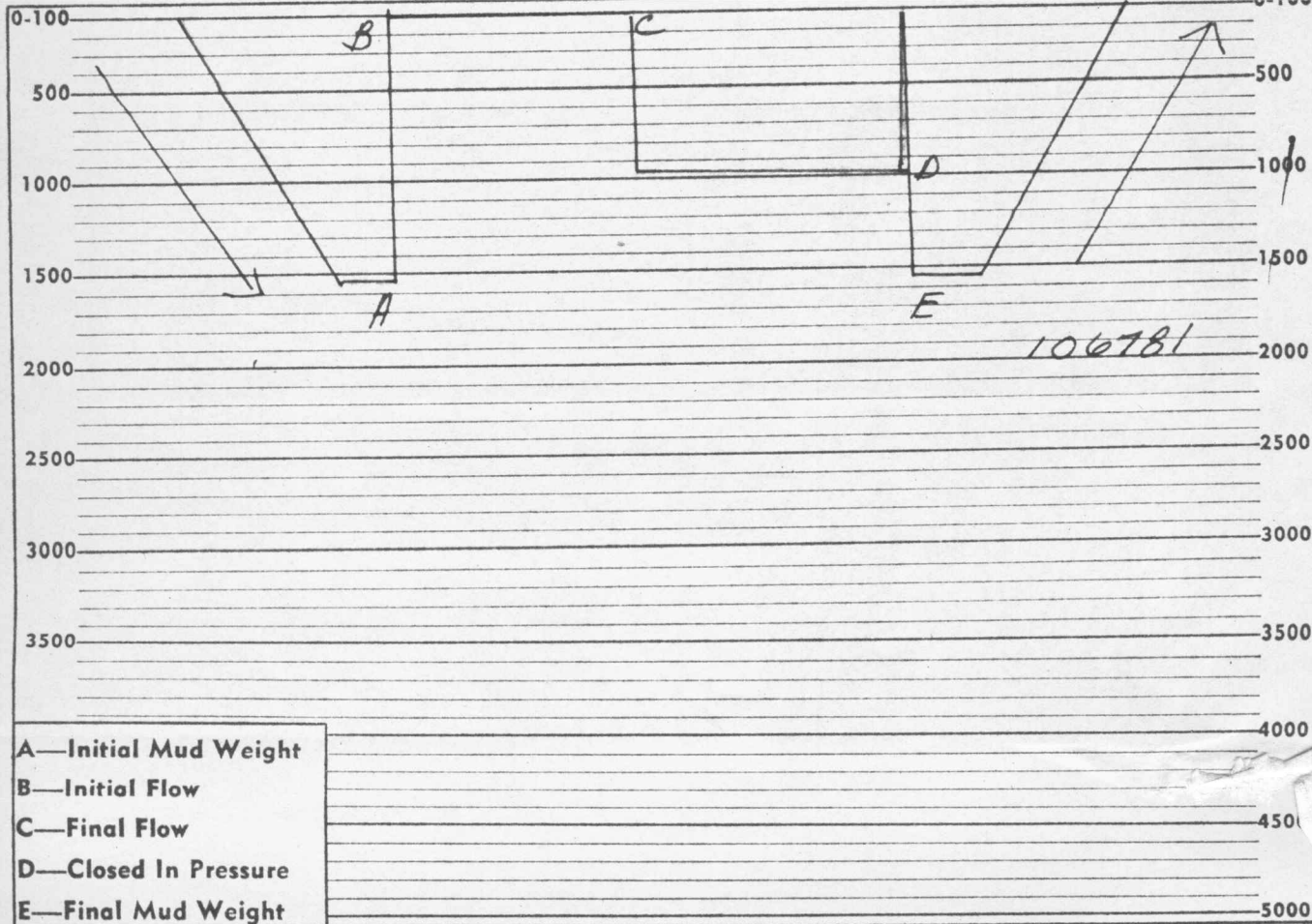
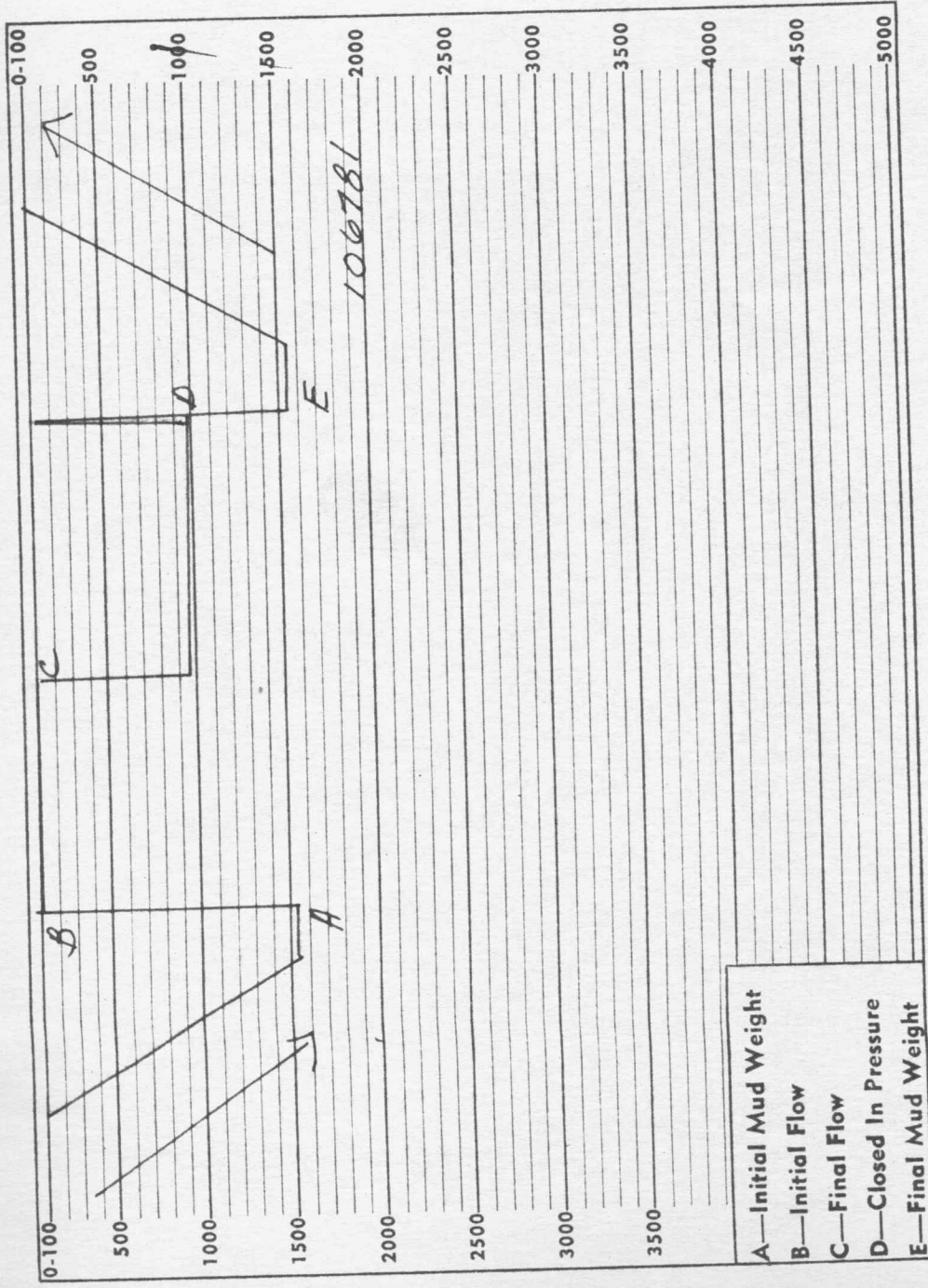






31



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

Company **CITIES SERVICE OIL COMPANY**

Date

9-23-57

Lease **REGIER**Well
No.

1

Test
No.

1

Ticket No.

106781

	Time	PSI
Initial Hydro Mud Pressure		1520
Initial Closed In Pressure		-
Initial Flow		0
Final Flow	30 Mins.	0
Final Closed In Pressure	30 Mins.	934
Final Hydro Mud Pressure		1513

Total Depth 2948'

Packer Depth 2942'

BT No. 297 Depth 2938'

12 Hr. Clock No. 1793

Temperature Corrected to Calc. 100 ° F

	Initial CIP		Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
P0					.000	000
P1					.0185	288
P2					.037	545
P3					.0555	683
P4					.074	757
P5					.0925	811
P6					.111	850
P7					.1295	875
P8					.148	897
P9					.1665	917
P10					.185	934
Minute Intervals			Minute Intervals		3	Minute Intervals

Remarks:

SANDEFER 8244 9-57

HOWCO 1297

REGISTER

LEASE NAME

WELL NO.

TEST NO.

LEASE OWNER

CITIES SERVICE OIL COMPANY

OWNERS DISTRICT

LOCATION 9-23-3

FIELD

COUNTY BUTLER

STATE KANSAS



Initial Closed In Time - Minutes				Date 9-23-57	
Tool Open Flow Period 30 Minutes				Ticket No. 106781	
Final Closed In Time 30 Minutes				HOWCO DISTRICT El Dorado	
Depth Top Gauge 2938 Ft.				Kind of Job Open Hole	
BT. P.R.D. No 297		12 Hr. Clock		CONTRACTOR White and Ellis Drilling Co.	
Pressure Readings Field		Office Corrected		HOLE & TOOL DATA	
Initial Hydro Mud Pressure -		1520		Elevation - Top Packer Depth 2942'	
Initial Closed in Pres. -		-		Total Depth 2948' Bottom Packer Depth -	
Initial Flow Pres. -		0		Casing or Hole Size 8 3/4" Size & Type Wall Packer 7 1/2" E.S.W.P.	
Final Flow Pres. -		0		Liner or Rathole Size 8 3/4" Size Bottom Choke 5/8"	
Final Closed in Pres. -		934		Casing Perforations Top - Bottom - Size Surface Choke 1/4"	
Final Hydro Mud Pressure -		1513		Interval Tested 2942-2948' ID & Length Air Chamber -	
Depth Center Gauge 2944 Ft.		Blanked Off No		Formation Tested Hunton ID & Length Drill Collars -	
BXX P.R.D. No 193		4 Hr. Clock		Est. Gauge Depth Temp. Calc. 100 F° Size Drill Pipe 3 1/8" I.T.F.	
Pressure Readings Field		Office Corrected		MUD DATA Weight 9.9 Viscosity 39	
Initial Hydro Mud Pressure				All depths measured from Kelly Bushing No. Folders Reproduced 5	
Initial Closed in Pres.				REMARKS: Set packer, opened tool to	
Initial Flow Pres.				flow @ 2:23 P.M. with very weak blow	
Final Flow Pres.				which died in 1 minute @ 2:24 P.M.	
Final Closed in Pres.				Closed in @ 2:53 P.M. for 30 minute	
Final Hydro Mud Pressure				Final Closed in Pressure. Off bottom	
Depth Bottom Gauge Ft.		Blanked Off		@ 3:23 P.M.	
BT. P.R.D. No		Hr. Clock			
Pressure Readings Field		Office Corrected			
Initial Hydro Mud Pressure					
Initial Closed in Pres.				Recovered 5 Feet of Drilling fluid	
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 E. D. Paschal, Jr.	
Amount-Type of Cushion				Tester John H. Taylor, Jr.	