

PAGE

LEASE NAME

WELL NO.

TEST NO.

CITIES SERVICE OIL COMPANY

LEASE OWNER

OWNERS DISTRICT

KANSAS

KANSAS

LOCATION SEC: NE-SW-SE-25-11-8E

FIELD

WILDCAT

COUNTY RILEY

STATE KANSAS

Date 4-24-59

Ticket No. 1782681

HOWCO DISTRICT McPherson

Kind of Job Open Hole Test



CONTRACTOR White & Ellis Drilling Company

HOLE & TOOL DATA

Elevation 1381' ^{K.B.} D.F. Top Packer Depth 1683'

Total Depth 1691' Bottom Packer Depth -

Casing or Hole Size 8 3/4" Size & Type Wall Packer 7 1/4" ESA

Liner or Rathole Size 8 3/4" Size Bottom Choke 5/8"

Casing Perforations Top Bottom Size Surface Choke 5/8"

Interval Tested 1683' to 1691' ID & Length Air Chamber -

Formation Tested Hunton ID & Length Drill Collars 5 1/2" x 90'

Est. Gauge Depth Temp. 100 F° Size Drill Pipe 3 1/2" MOD

MUD DATA Weight 10. Viscosity 36

All depths measured from KELLY BUSHING No. Folders Reproduced 5

REMARKS: Interval tested from 1683' to 1691'

in the Hunton. Tool opened @ 8:07 P. M. with a weak blow and continued throughout the test, closed in pressure taken @ 10:07 P. M., and started off bottom @ 11:07 P. M.

Recovered 145' Feet of Oil

Recovered 40' Feet of Heavy oil cut mud

Recovered Feet of

Recovered Feet of

Witnessed By MR. WARREN MORRIS

Tester L. E. PARKER

Initial Closed In Time - Minutes

Tool Open Flow Period 120 Minutes

Final Closed In Time 60 Minutes

Depth Top Gauge 1679' Ft. Blanked Off NO

BT. P.R.D. No 374. 12 Hr. Clock

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 859

Initial Closed in Pres.

Initial Flow Pres. 18

Final Flow Pres. 82

Final Closed in Pres. 845

Final Hydro Mud Pressure 859

Depth Center Gauge 1687' Ft. Blanked Off YES

BT. P.R.D. No 1601 12 Hr. Clock

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure

Initial Closed in Pres.

Initial Flow Pres.

Final Flow Pres.

Final Closed in Pres.

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.

Initial Flow Pres.

Final Flow Pres.

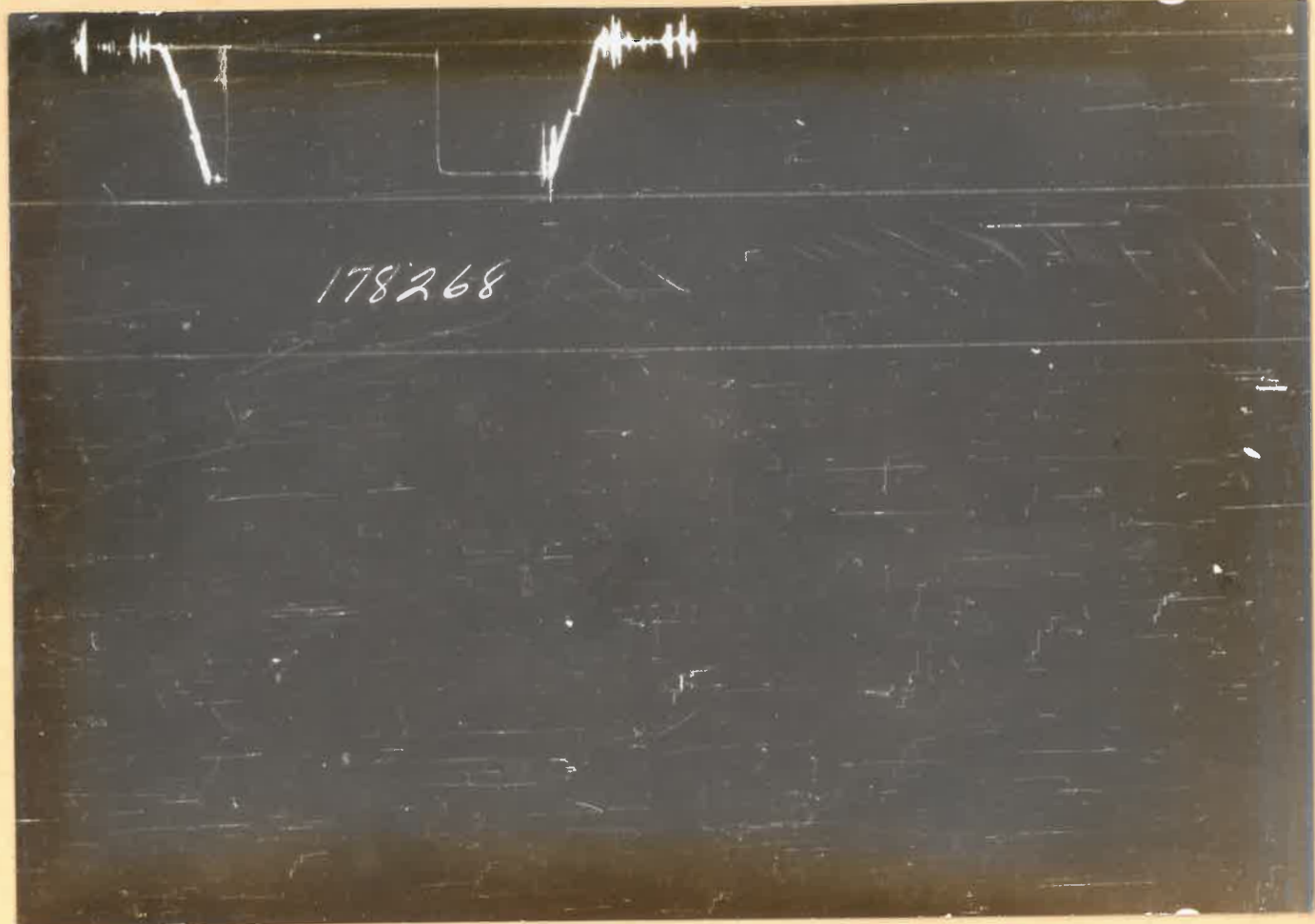
Final Closed in Pres.

Final Hydro Mud Pressure

Amount-Type of Cushion NONE

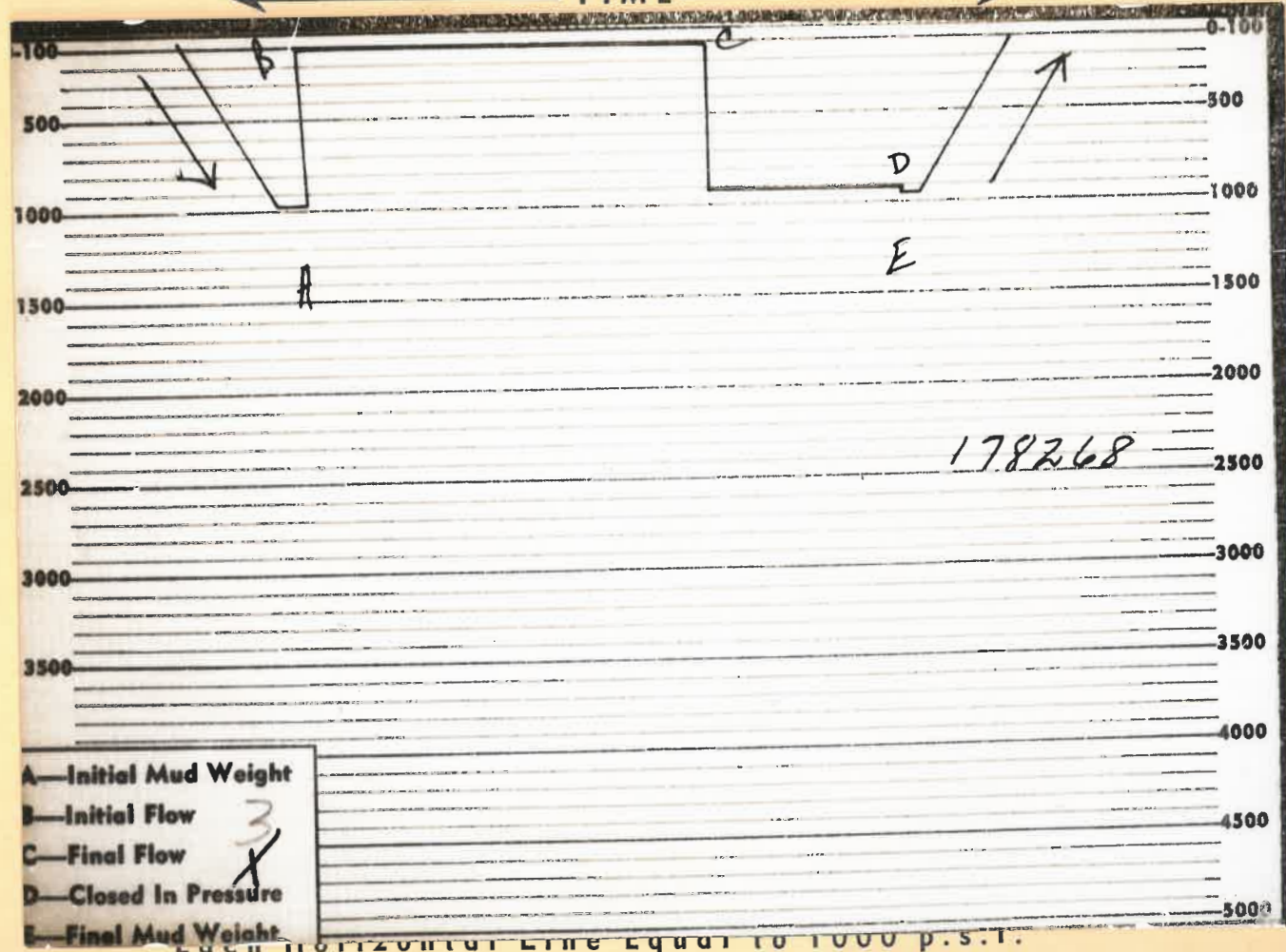
25-11-8E

↑ PRESSURE ↓



178268

← TIME →



178268

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

3
X

Each horizontal line equal to 1000 p.s.f.