

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HELMERICH & PAYNE, INC.

Lease and Well No. BOXBERGER # 1

County RUSSELL State KANSAS Date APRIL 16, 1962

Formation Test No. 1 Total Depth 3062

Interval Tested 3026 To 3062 Anchor Length 36'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 ACME Size Packer 6 3/4

Mud Weight 9.6 Viscosity 38 Bottom Hole Temp. ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 5838

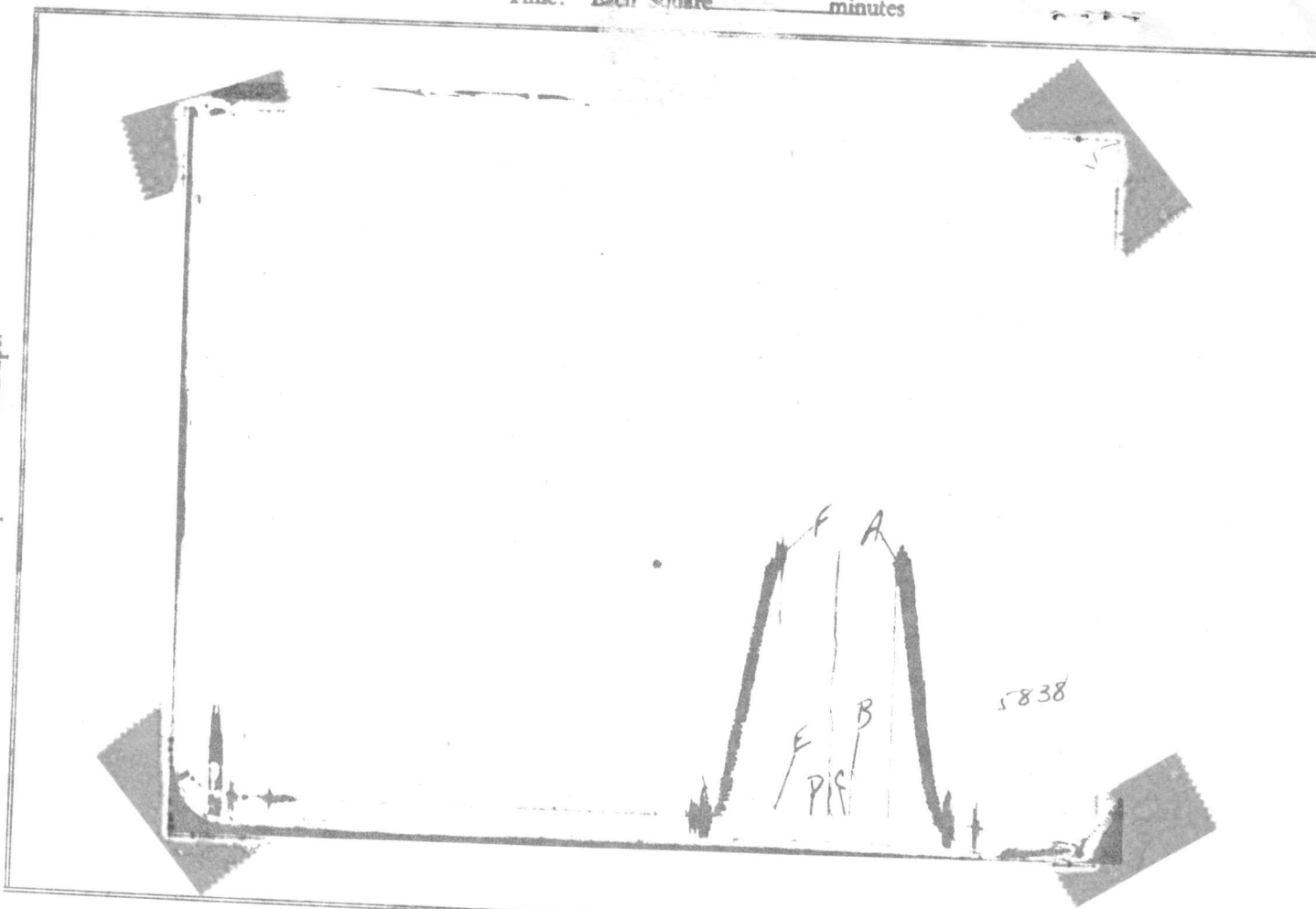
RECOVERY

WEAK BLOW FOR 6 MINUTES.

10 FEET OF MUD

Lease and Well No. BOXBERGER # 1 33-13-14 Formation Test No. 1

Pressure: Each Square _____ psi



Tool Open _____ hr. 30 mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

(A) Initial Hydrostatic Pressure	<u>1671</u>
(B) Initial Shut-in Pressure	<u>319</u>
(C) Initial Flow Pressure	<u>29</u>
(D) Final Flow Pressure	<u>29</u>
(E) Final Shut-in Pressure	<u>56</u>
(F) Final Hydrostatic Pressure	<u>1638</u>

5858

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Lease and Well No. BOXBERGER # 1

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Formation Test No. 2 Total Depth 3085

Interval Tested 3058 To 3085 Anchor Length 27'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 ACME Size Packer 6 3/4

Mud Weight 9.9 Viscosity 44 Bottom Hole Temp. ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 5839

RECOVERY

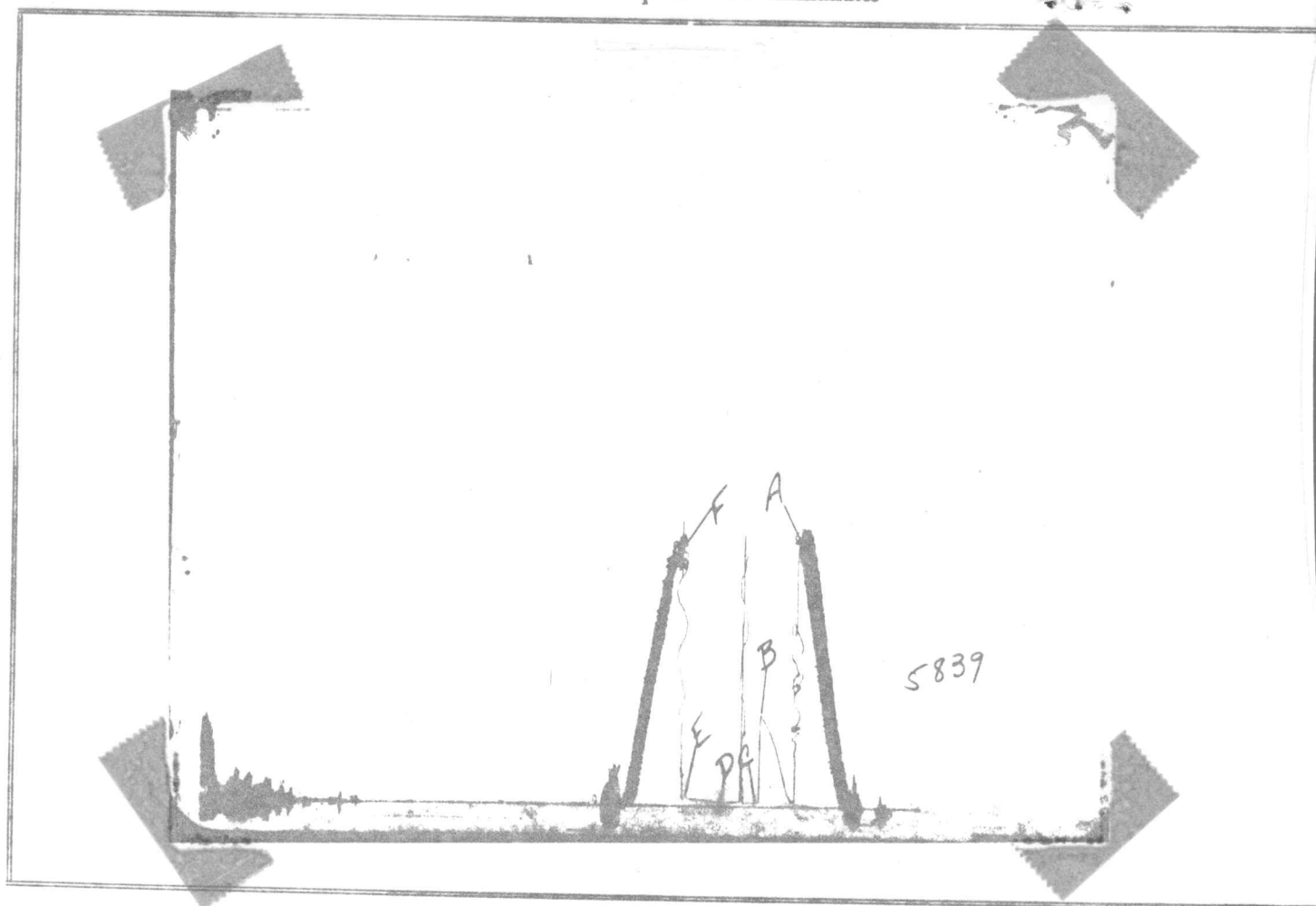
WEAK BLOW FOR 4 MINUTES.

8 FEET OF MUD

Lease and Well No. BOXBERGER # 1 33-13-14 Formation Test No. 2

Time: Each Square _____ minutes

Pressure: Each Square _____ psi



Tool Open _____ hr. 30 mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

- (A) Initial Hydrostatic Pressure _____ 1694
- (B) Initial Shut-in Pressure _____ 580
- (C) Initial Flow Pressure _____ 27
- (D) Final Flow Pressure _____ 34
- (E) Final Shut-in Pressure _____ 56
- (F) Final Hydrostatic Pressure _____ 1649

5839

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Lease and Well No. BOMBERGER # 1

County RUSSELL State KANSAS Date APRIL 18, 1962

Formation Test No. 3 Total Depth 3318
Interval Tested 3311 To 3318 Anchor Length 7'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 ACME Size Packer 6 3/4
Mud Weight 10.2 Viscosity 40 Bottom Hole Temp. _____ ° F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 5840

RECOVERY

WEAK BLOW FOR 1 HOUR

35 FEET OF MUDDY WATER WITH A SHOW OF OIL

60 FEET OF MUDDY WATER

Lease and Well No.

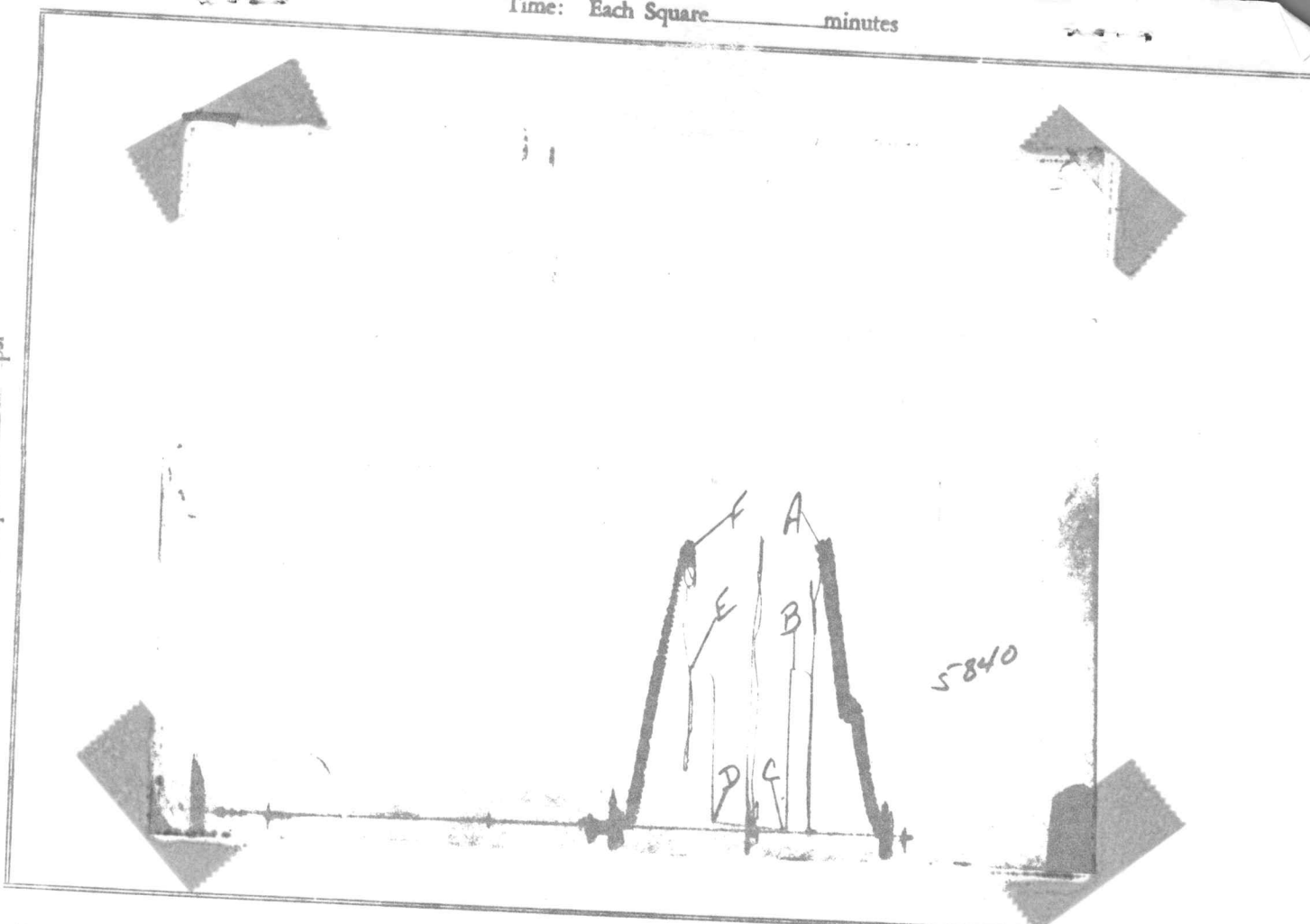
BOMBERGER # 1

33-13-14

Formation Test No.

3

Pressure: Each Square _____ psi



Tool Open 1 hr. _____ mins: Shut-in: Initial _____ hr. 20 mins: Final _____ hr. 20 mins.

- (A) Initial Hydrostatic Pressure 1829
- (B) Initial Shut-in Pressure 1023
- (C) Initial Flow Pressure 18
- (D) Final Flow Pressure 49
- (E) Final Shut-in Pressure 1019
- (F) Final Hydrostatic Pressure 1784

5840