

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company THUNDERBIRD DRILLING

Lease and Well No. ROTH #1

County BARTON State KANSAS Date SEPT 8, 1968

Formation Test No. 1 Total Depth 3180 Elev. _____

Interval Tested 3134 To 3180 Anchor Length 46'

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

Mud Weight 10 Viscosity 42 Water Loss 10 c.c. Bottom Hole Temp. 101 °F

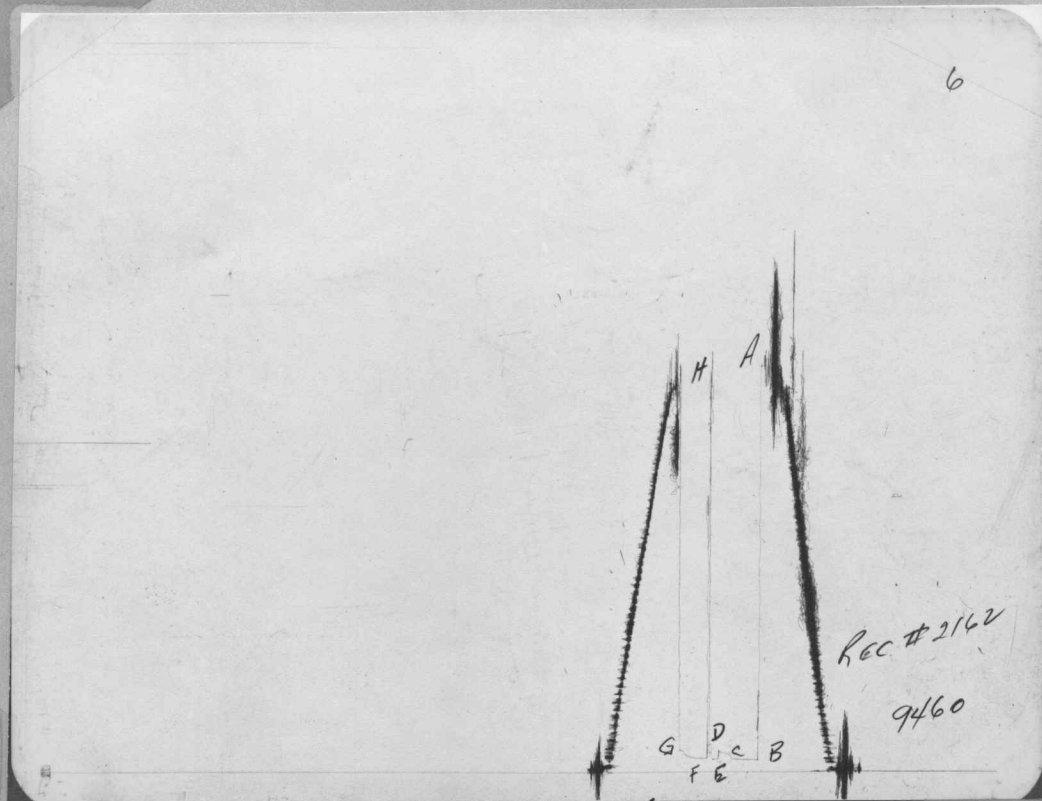
Chokes: Top 1/2 Bottom 1/2 Ticket No. 9460

RECOVERY

VERY WEAK BLOW FOR 2 MINUTES. FLUSHED IN 5 MINUTES ON
SECOND OPENING. WEAK BLOW FOR 1 MINUTE.

10 FEET OF MUD.

Lease and Well No. ROTH #1 6 19S 11W SW NW NE
Formation Test No. 1



Tool Open: 1st Flow hr. 15 mins: Shut-in Initial hr. 15 min: 2nd Flow hr. 15 min: Shut-in Final hr. 15 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	1785	1838
(B) Initial 1st Flow Pressure	51	54
(C) Final 1st Flow Pressure	59	59
(D) Initial Shut-in Pressure	93	95
(E) Initial 2nd Flow Pressure	59	60
(F) Final 2nd Flow Pressure	59	60
(G) Final Shut-in Pressure	93	95
(H) Final Hydrostatic Pressure	1771	1776

9460