

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company D. R. LAUCK OIL CO.

Lease and Well No. MARTIN #1

County NESS State KANSAS Date OCTOBER 27, 1967

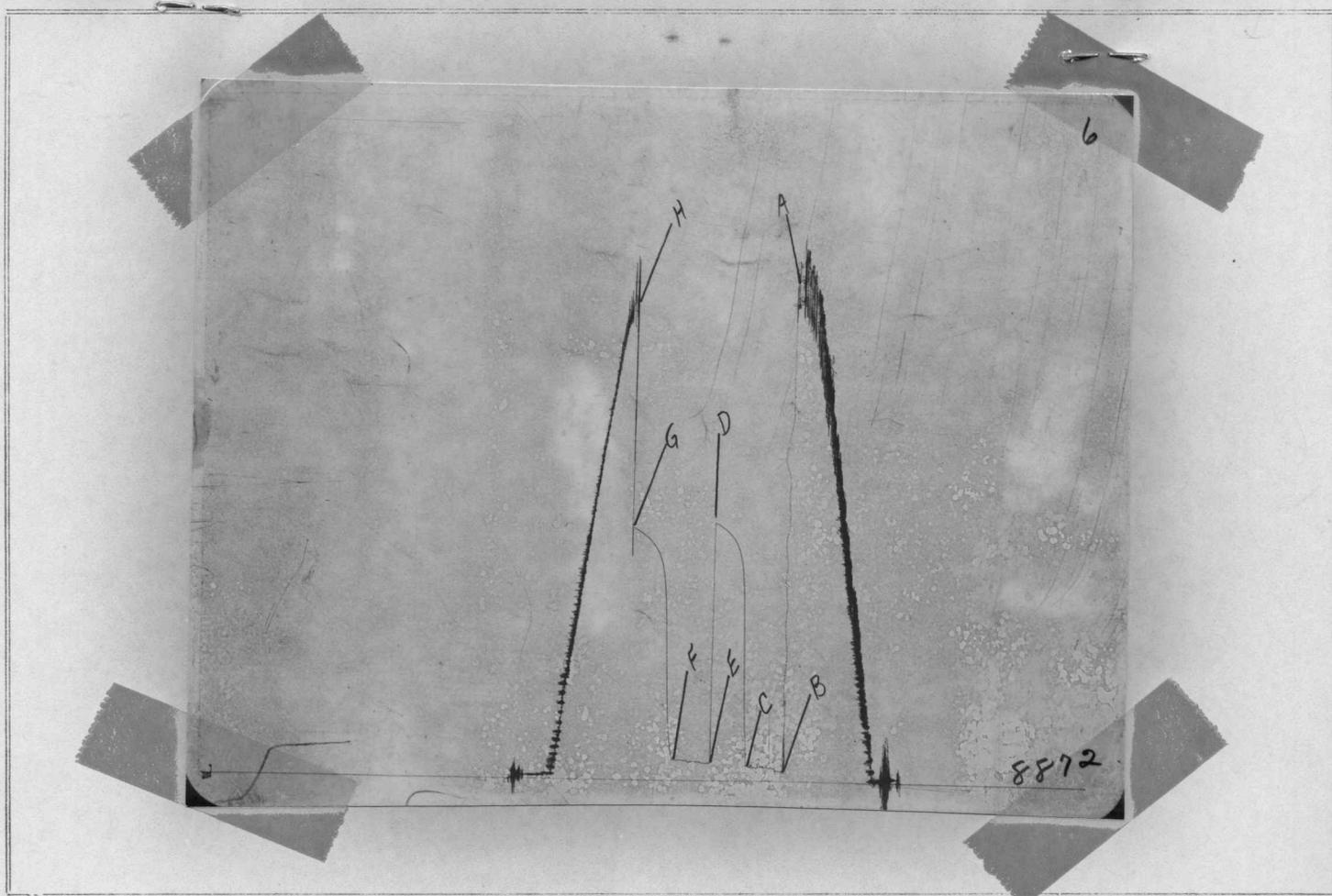
Formation Test No. 1 Total Depth 4353 Elev. 2204 DF
Interval Tested 4343 To 4353 Anchor Length 10'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 XH & FH Size Packer 6 3/4
Mud Weight 9.9 Viscosity 39 Water Loss 13.6 c.c. Bottom Hole Temp. 113 °F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 8872

RECOVERY

FAIR BLOW THROUGHOUT TEST.
240 FEET OF GAS IN PIPE.
160 FEET OF HEAVY OIL CUT MUD.

Lease and Well No. MARTIN #1 25 20S 21W C NE NE

Formation Test No. 1 25-20S-0



Tool Open: 1st Flow hr. 30 mins: Shut-in Initial hr. 30 min: 2nd Flow hr. 30 min: Shut-in Final hr. 30 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	2431	2355
(B) Initial 1st Flow Pressure	42	43
(C) Final 1st Flow Pressure	68	77
(D) Initial Shut-in Pressure	1249	1255
(E) Initial 2nd Flow Pressure	85	85
(F) Final 2nd Flow Pressure	102	102
(G) Final Shut-in Pressure	1224	1227
(H) Final Hydrostatic Pressure	2420	2346

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Lease and Well No. MARTIN #1

County NESS State KANSAS Date OCTOBER 28, 1967

Formation Test No. 2 Total Depth 4363 Elev. 2204 DF

Interval Tested 4353 To 4363 Anchor Length 10'

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

Mud Weight 9.9 Viscosity 39 Water Loss 13.6 c.c. Bottom Hole Temp. 114 °F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 8873

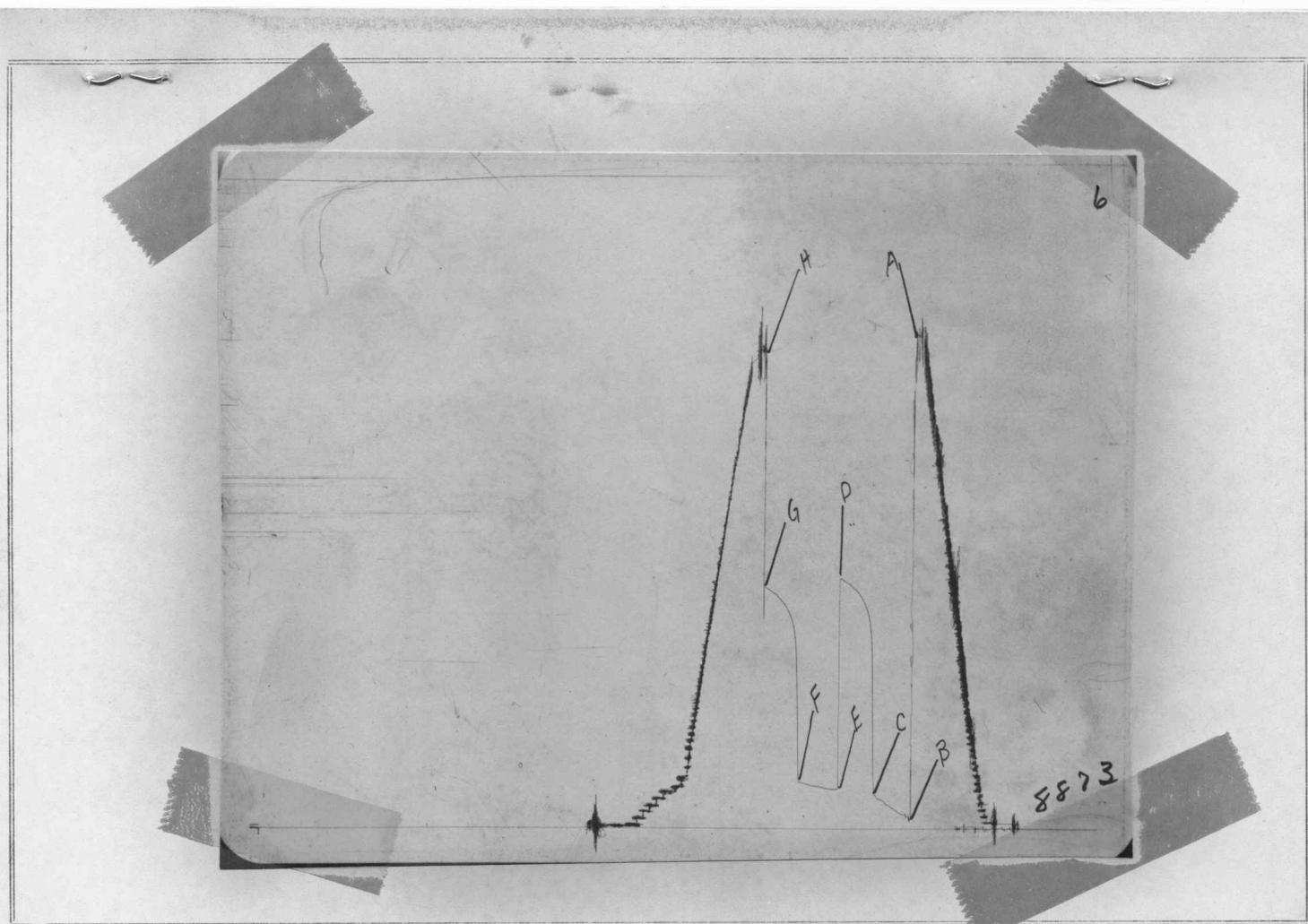
RECOVERY

GOOD BLOW THROUGHOUT TEST.
540 FEET OF GAS IN PIPE.
600 FEET OF OIL AND MUDDY OIL.

LAUCK

Lease and Well No. MARTIN #1 25 20S 21W C NE NE

Formation Test No. 2



Tool Open: 1st Flow 30 hrs: Shut-in Initial 30 min: 2nd Flow 30 hrs: Shut-in Final 30 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2448</u>	<u>2380</u>
(B) Initial 1st Flow Pressure	<u>42</u>	<u>43</u>
(C) Final 1st Flow Pressure	<u>170</u>	<u>170</u>
(D) Initial Shut-in Pressure	<u>1241</u>	<u>1241</u>
(E) Initial 2nd Flow Pressure	<u>187</u>	<u>196</u>
(F) Final 2nd Flow Pressure	<u>229</u>	<u>231</u>
(G) Final Shut-in Pressure	<u>1190</u>	<u>1199</u>
(H) Final Hydrostatic Pressure	<u>2442</u>	<u>2372</u>

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Lease and Well No. MARTIN #1

County NESS State KANSAS Date OCTOBER 28, 1967

Formation Test No. 3 Total Depth 4373 Elev. 2204 DF
Interval Tested 4363 To 4373 Anchor Length 10'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH & XH Size Packer 6 3/4
Mud Weight 9.8 Viscosity 41 Water Loss 12 c.c. Bottom Hole Temp. 118 °F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 8874

RECOVERY

FAIR BLOW THROUGHOUT TEST.
60 FEET OF GAS IN PIPE.
60 FEET OF MUDDY WATERY OIL.
60 FEET OF WATER.

Lease and Well No. MARTIN #1 25 20S 21W C NE NE
Formation Test No. 3

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Tool Open: 1st Flow hr. 30 mins: Shut-in Initial hr. 30 min: 2nd Flow hr. 30 min: Shut-in Final hr. 30 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	2448	2363
(B) Initial 1st Flow Pressure	34	34
(C) Final 1st Flow Pressure	51	53
(D) Initial Shut-in Pressure	1292	1295
(E) Initial 2nd Flow Pressure	59	61
(F) Final 2nd Flow Pressure	76	77
(G) Final Shut-in Pressure	1276	1284
(H) Final Hydrostatic Pressure	2446	2363

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