| Schultz | C-2 | 1 | Coppinger Drilling, Inc. | Kansas |
|---|---|---|---|---|
| LEASE | WELL NO. | TEST NO. | COMPANY | DISTRICT 4-19S-15W |

| | |
|---|---|
| LOCATION | 4-19S-15W |
| FIELD | Merton |
| COUNTY | Barton |
| STATE | Kansas |
| CONTRACTOR | Coppinger Drilling, Inc. |

**MUD DATA**

| | |
|---|---|
| Kind | Starch |
| Weight | 10.2 lbs.-gal. |
| Viscosity | 36 Sec. |
| Filter Loss | 16.4 c. c. Filter Cake 2/32 in. |
| BT. P.R.D. No. | 310 Blanked Off no |
| 12 Hr. Clock No. | 2054 |
| Est. Gauge Depth Temp. | 100 °F |

| Pressure Readings | Field | Office Corrected |
|---|---|---|
| Initial Hydro Mud Pressure | | 2070 p.s.i. |
| Initial Flow Pres. | 12 | 23 p.s.i. |
| Tool Open | 1 hour | |
| Final Flow Pres. | 40 | 26 p.s.i. |
| Time Closed In | 20 minutes | |
| Closed in Pres. | 640 | 701 p.s.i. |
| Final Hydro Mud Pressure | | 1873 p.s.i. |

Halliburton
OIL WELL CEMENTING COMPANY

**HOLE & TOOL DATA**

| | | | |
|---|---|---|---|
| Total Depth | 3590' | Casing Perforations | Top - / Bottom - |
| Top Packer Depth | 3582' | Bottom Packer Depth | - |
| Casing or Hole Size | 7 7/8" | Liner or Rathole Size | - |
| Formation Tested | Reagin | | |
| Size Drill Pipe | 4½" API FH | Size Drill Collars | 5 3/4" x 86' |
| Size Bottom Choke | ½" | Size Surface Choke | - |
| Size Tool Valve | 1" | Size Pilot Valve | - |
| Size Hook Wall Packer | - | Size Rings - | No. Rings - |
| Size D. E Wall Packer | 6 3/4" | No. Packers | one |
| PRD Device No. | 1726 | Blanked Off | no |
| Size & Length Anchor | 4½" x 8' Perforation | | |

| | |
|---|---|
| Date | Mar. 24, 1953 |
| Ticket No. | 64364 |
| HOWCO DISTRICT | Great Bend |
| Kind of Job | Open hole test |
| Price | $215.00 |
| Second Packer Assembly | - |
| Safety Joint | - |
| Extra Folder Charge | - |
| Jars | - |
| Total | $215.00 |
| Witnessed By | Jack Cole |
| Tester | S.M. Reinhardt |

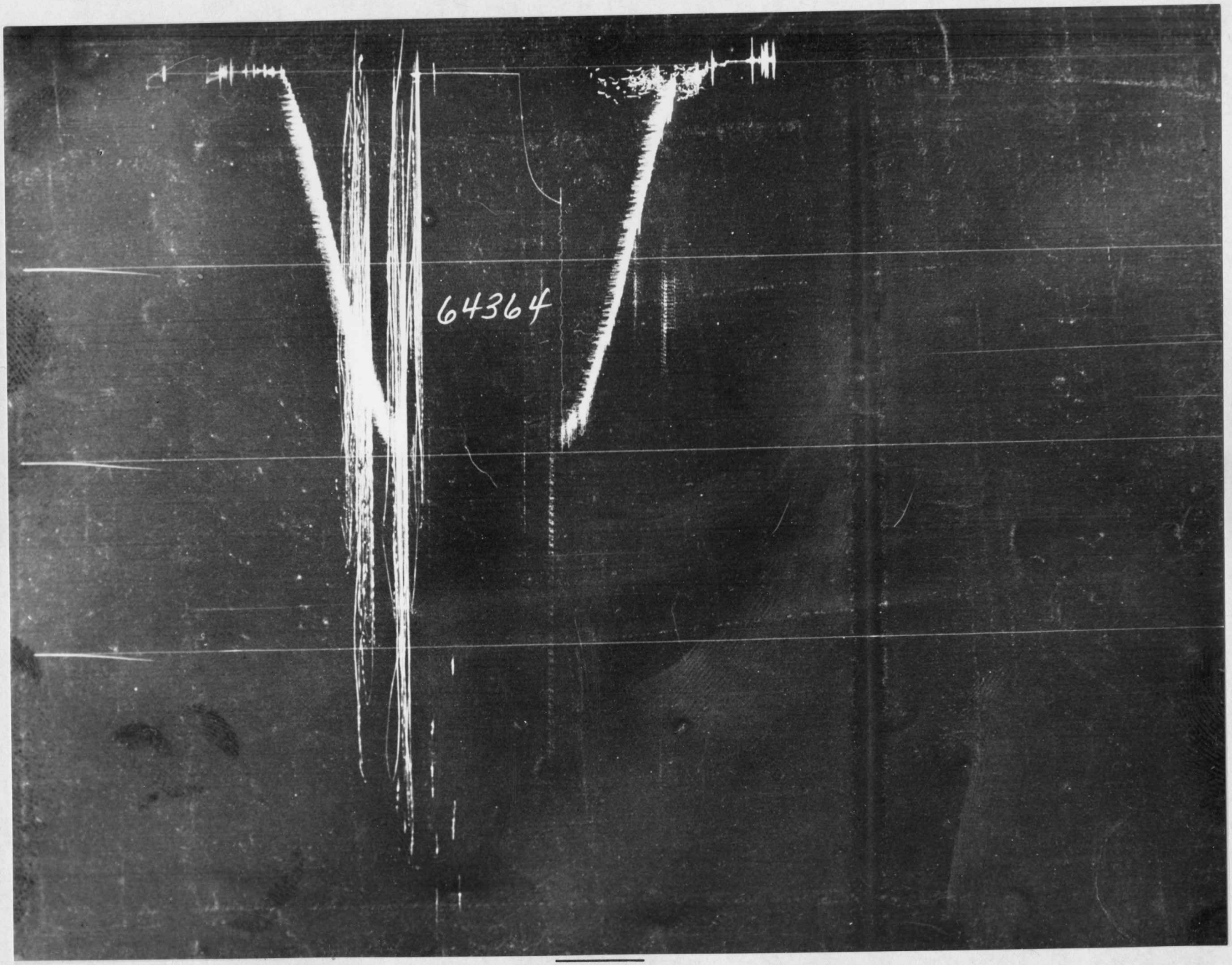
**REMARKS:** Opened tool with a strong blow. Gas to the surface in 10 minutes. Recovered 90 feet - 80 feet of slightly oil and gas cut mud and 10 feet of mud cut froggy oil.

Amount of Cushion none

All depths measured from Rotary Bushing

No. Folders Reproduced Five

TIME




PRESSURE

Each Horizontal Line Equal to 1000 p.s.i.