

TICKET NO. 1501

Roberts and Dickey Drilling, Inc.

DATE 10-1-67

LEASE NAME Case WELL NO. 2 TEST NO. 1 LEASE OWNER Glen Rupe

LOCATION 20-26S-18W FIELD _____ COUNTY Edwards STATE Kansas

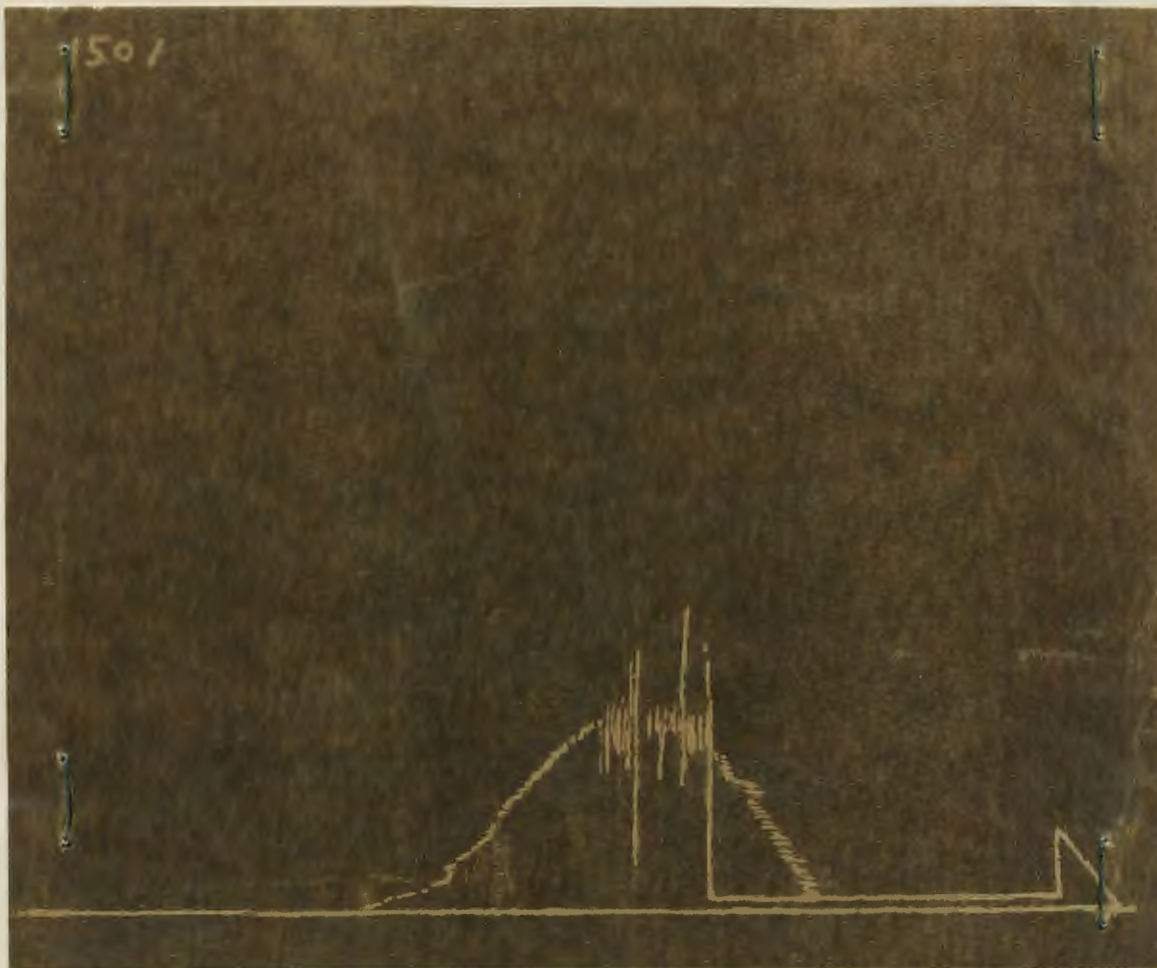
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|---------------------|-------|----------------------------|------|------|
| TOTAL DEPTH | 2668 | INITIAL CLOSED IN TIME | 15 | MIN. |
| HOLE SIZE | 7 7/8 | TOOL OPEN FLOW PERIOD | 120 | MIN. |
| RATHOLE SIZE | | FINAL CLOSED IN TIME | 0 | MIN. |
| TOP PACKER DEPTH | 2636 | INITIAL HYDRO MUD PRESSURE | 1495 | LBS. |
| BOTTOM PACKER DEPTH | 2641 | INITIAL CLOSED IN PRESSURE | 700 | LBS. |
| SIZE PACKER | 6 3/4 | INITIAL FLOW PRESSURE | 50 | LBS. |
| LENGTH ANCHOR | 27 | FINAL FLOW PRESSURE | 120 | LBS. |
| MUD WEIGHT | ? | FINAL CLOSED IN PRESSURE | 0 | LBS. |
| VISCOSITY | ? | FINAL HYDRO MUD PRESSURE | 1495 | LBS. |

REMARKS:

Weak blow throughout test. Rec 230' muddy water

TESTER R. A. Dickey

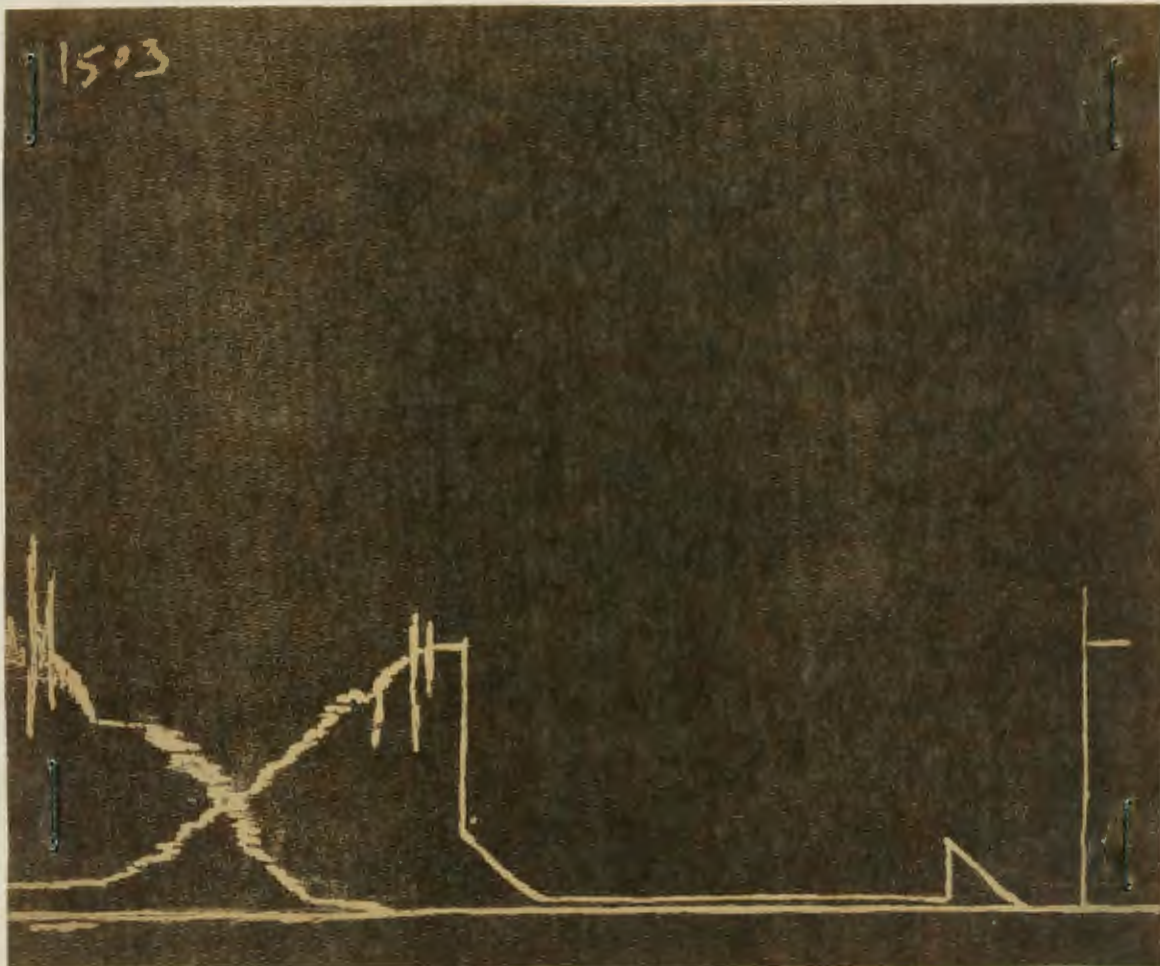
WITNESSED BY Glen Rupe



TICKET NO. 1503Roberts and Dickey Drilling, Inc.DATE 9-29-67LEASE NAME Case WELL NO. 2 TEST NO. 2 LEASE OWNER Glen RupeLOCATION 20-26S-18W FIELD _____ COUNTY Edwards STATE Kansas

| | | | | |
|---------------------|-------|----------------------------|----------|------|
| TOTAL DEPTH | 3396 | INITIAL CLOSED IN TIME | 15 | MIN. |
| HOLE SIZE | 7 7/8 | TOOL OPEN FLOW PERIOD | 1 hr. 30 | MIN. |
| RATHOLE SIZE | | FINAL CLOSED IN TIME | 20 | MIN. |
| TOP PACKER DEPTH | 3314 | INITIAL HYDRO MUD PRESSURE | 1760 | LBS. |
| BOTTOM PACKER DEPTH | 3319 | INITIAL CLOSED IN PRESSURE | 450 | LBS. |
| SIZE PACKER | 6 3/4 | INITIAL FLOW PRESSURE | 75 | LBS. |
| LENGTH ANCHOR | 77 | FINAL FLOW PRESSURE | 150 | LBS. |
| MUD WEIGHT | 9.7 | FINAL CLOSED IN PRESSURE | 450 | LBS. |
| VISCOSITY | 32 | FINAL HYDRO MUD PRESSURE | 1760 | LBS. |

REMARKS:

Very weak blow for 10 mins. Closed tool. Opened tool. Blow slowly increased to strong.Gas to surface 1 hr, 20 mins. Not enough to gauge. Rec 300 muddy water.TESTER R. A. DickeyWITNESSED BY Glen Rupe

TICKET NO. 1504

Roberts and Dickey Drilling, Inc.

DATE Sept. 30, 1967LEASE NAME Case WELL NO. 2 TEST NO. 3 LEASE OWNER Glen RupeLOCATION 20-268-18W FIELD _____ COUNTY Edwards STATE Kansas

| | | | | |
|---------------------|--------------|----------------------------|----------------|------|
| TOTAL DEPTH | <u>4454</u> | INITIAL CLOSED IN TIME | <u>20</u> | MIN. |
| HOLE SIZE | <u>7 7/8</u> | TOOL OPEN FLOW PERIOD | <u>120</u> | MIN. |
| RATHOLE SIZE | <u>28</u> | FINAL CLOSED IN TIME | <u>20</u> | MIN. |
| TOP PACKER DEPTH | <u>4410</u> | INITIAL HYDRO MUD PRESSURE | <u>2400</u> | LBS. |
| BOTTOM PACKER DEPTH | <u>4415</u> | INITIAL CLOSED IN PRESSURE | <u>1400</u> | LBS. |
| SIZE PACKER | <u>6 3/4</u> | INITIAL FLOW PRESSURE | <u>220-390</u> | LBS. |
| LENGTH ANCHOR | <u>39</u> | FINAL FLOW PRESSURE | <u>820</u> | LBS. |
| MUD WEIGHT | <u>9.4</u> | FINAL CLOSED IN PRESSURE | <u>1400</u> | LBS. |
| VISCOSITY | <u>44</u> | FINAL HYDRO MUD PRESSURE | <u>2400</u> | LBS. |

REMARKS:

Gas to surface 25 mins.11 Bbls Oil/hrRec 2160" fluid 1200" clean oil15 Bbls fluid/hr200" muddy oil720 waterTESTER R. A. DickeyWITNESSED BY Glen Rupe