

| | | | | | | | | |
|----------------------------|-----------|------|-------------------|------|---|------------------------|----------------------------|-----------------------------------|
| Flow Time | 1st 15 | Min. | 2nd 60 | Min. | Date | 8-25-67 | Ticket Number | 475242 - S |
| Closed In Press. Time | 1st 15 | Min. | 2nd 30 | Min. | Kind of Job | OPEN HOLE | Halliburton District | GREAT BEND |
| Pressure Readings | Field | | Office Corrected | | Tester | MR. MOORE | Witness | MR. GOULD MR. SHARP |
| Depth Top Gauge | 4370 | Ft. | Blanked Off NO | | Drilling Contractor | K & E DRILLING COMPANY | IC | |
| BT. P.R.D. No. | 396 | | Hour 12 Clock | | Elevation | 2230' K.B. | Top Packer | 4378' |
| Initial Hydro Mud Pressure | 2279 | | 2311 | | Total Depth | 4388' | Bottom Packer | 4383' |
| Initial Closed in Pres. | 1310 | | 1306 | | Interval Tested | 4383'-4388' | Formation Tested | MISSISSIPPI |
| Initial Flow Pres. | 18 | 1 | 17 | | Casing or Hole Size | 7 7/8" | Casing Perfs. | Top |
| | 70 | 2 | 66 | | | | | Bot. |
| Final Flow Pres. | 61 | 1 | 59 | | Surface Choke | 1" | Bottom Choke | 3/4" |
| | 175 | 2 | 184 | | | | | |
| Final Closed in Pres. | 1310 | | 1307 | | Size & Kind Drill Pipe | 4" F.H. | Drill Collars Above Tester | I.D. - LENGTH 2 1/4" x 275.67' |
| Final Hydro Mud Pressure | 2261 | | 2291 | | Mud Weight | 9.9 | Mud Viscosity | 45 |
| Depth Cen. Gauge | | Ft. | Blanked Off | | Temperature | 118 | Anchor Size & Length | ID |
| | | | | | | | | *F Est. |
| BT. P.R.D. No. | | | Hour Clock | | Depths Mea. From | KELLY BUSHINGS | Depth of Tester Valve | 4359' |
| | | | | | | | | |
| Initial Hydro Mud Pres. | | | | | Cushion | - | Depth Back Pres. Valve | - |
| | | | | | | | | |
| Initial Closed in Pres. | | | | | Recovered | 1 | Feet of | Free oil |
| | | | | | | | | |
| Initial Flow Pres. | | | | | Recovered | 305 | Feet of | Muddy water |
| | | | | | | | | |
| Final Flow Pres. | | | | | Recovered | | Feet of | |
| | | | | | | | | |
| Final Closed in Pres. | | | | | Recovered | | Feet of | |
| Final Hydro Mud Pres. | | | | | Oil A.P.I. Gravity | - | Water Spec. Gravity | - |
| Depth Bot. Gauge | | Ft. | Blanked Off | | Gas Gravity | - | Surface Pressure | - |
| | | | | | | | | |
| BT. P.R.D. No. | | | Hour Clock | | Tool Opened | 3:43 | Tool Closed | 5:43 |
| | | | | | | | | |
| Initial Hydro Mud Pres. | | | | | Remarks Opened tool for 15 minute 1st flow with a | | | |
| Initial Closed in Pres. | | | | | weak blow increasing to fair. Closed tool for | | | |
| Initial Flow Pres. | | | | | 15 minute initial closed in pressure. Reopened | | | |
| | | | | | | | | |
| Final Flow Pres. | | | | | tool for 60 minute 2nd flow with a fair blow | | | |
| | | | | | | | | |
| Final Closed in Pres. | | | | | and increasing. Closed tool for 30 minute final | | | |
| Final Hydro Mud Pres. | | | | | closed in pressure. | | | |

Legal Location Sec. - Twp. - Rng. SEC. 24 - 20 - 22 C/NW/SW
 Lease Name HUFFEL
 Well No. 1
 Test No. 1
 Field Area
 County NESS
 State KANSAS
 Lease Owner/Company Name DANKFILL OIL COMPANY
 Owner's District KANDAS

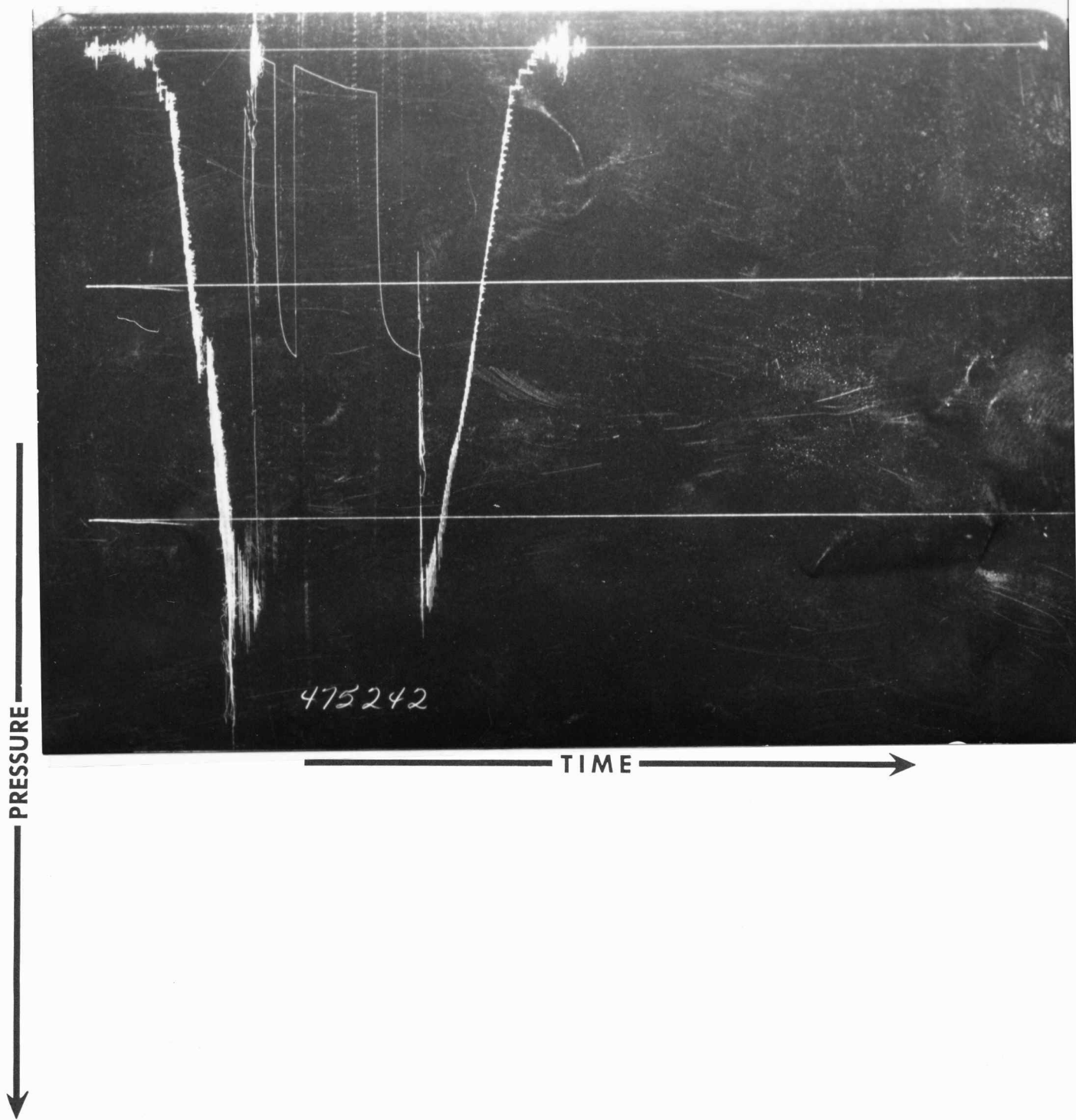
FORMATION TEST DATA

5

| Gauge No. | | Depth | | Clock | | hour | | Ticket No. | |
|-------------------|------------------|-----------------------------|---------------------------------|------------------|--------------------|------------------|--------------------------|---------------------------------|------------------|
| 396 | | 4370' | | 12 | | | | 475242 | |
| First Flow Period | | Initial Closed In' Pressure | | | Second Flow Period | | Final Closed In Pressure | | |
| Time Defl. .000" | PSIG Temp. Corr. | Time Defl. .000" | Log $\frac{t + \theta}{\theta}$ | PSIG Temp. Corr. | Time Defl. .000" | PSIG Temp. Corr. | Time Defl. .000" | Log $\frac{t + \theta}{\theta}$ | PSIG Temp. Corr. |
| P ₀ | .000 | 17 | .000 | | 59 | .000 | 66 | .000 | 184 |
| P ₁ | .0216 | 23 | .0102 | | 808 | .1015 | 106 | .0203 | 1055 |
| P ₂ | .0432 | 32 | .0204 | | 1071 | .2030 | 142 | .0406 | 1170 |
| P ₃ | .0648 | 42 | .0306 | | 1166 | .3045 | 168 | .0609 | 1216 |
| P ₄ | .0864 | 52 | .0408 | | 1215 | .4060 | 184 | .0812 | 1243 |
| P ₅ | .1080 | 59 | .0510 | | 1243 | | | .1015 | 1262 |
| P ₆ | | | .0612 | | 1264 | | | .1218 | 1275 |
| P ₇ | | | .0714 | | 1279 | | | .1421 | 1286 |
| P ₈ | | | .0816 | | 1291 | | | .1624 | 1295 |
| P ₉ | | | .0918 | | 1299 | | | .1827 | 1301 |
| P ₁₀ | | | .1020 | | 1306 | | | .2030 | 1307 |

| Gauge No. | | Depth | | Clock | | hour | | |
|------------------|--|-------|-----|-------|----|------|---|---------|
| P ₀ | | | | | | | | |
| P ₁ | | | | | | | | |
| P ₂ | | | | | | | | |
| P ₃ | | | | | | | | |
| P ₄ | | | | | | | | |
| P ₅ | | | | | | | | |
| P ₆ | | | | | | | | |
| P ₇ | | | | | | | | |
| P ₈ | | | | | | | | |
| P ₉ | | | | | | | | |
| P ₁₀ | | | | | | | | |
| Reading Interval | | 3 | 1.5 | | 15 | | 3 | Minutes |

REMARKS:



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