

Operator.....: Quinque Operating Company
Well Name.....: Clawson Trust #1-20
DST Number.....: 1

Location.: 20-32s-38w Recorder No....: 3024
Test Type: Conventional Recorder Depth: 5417
Formation: Morrow Test Interval.: 5415-5486

RESERVOIR CALCULATIONS: Gas calculations based on shut-in #2

RESERVOIR PARAMETERS USED:

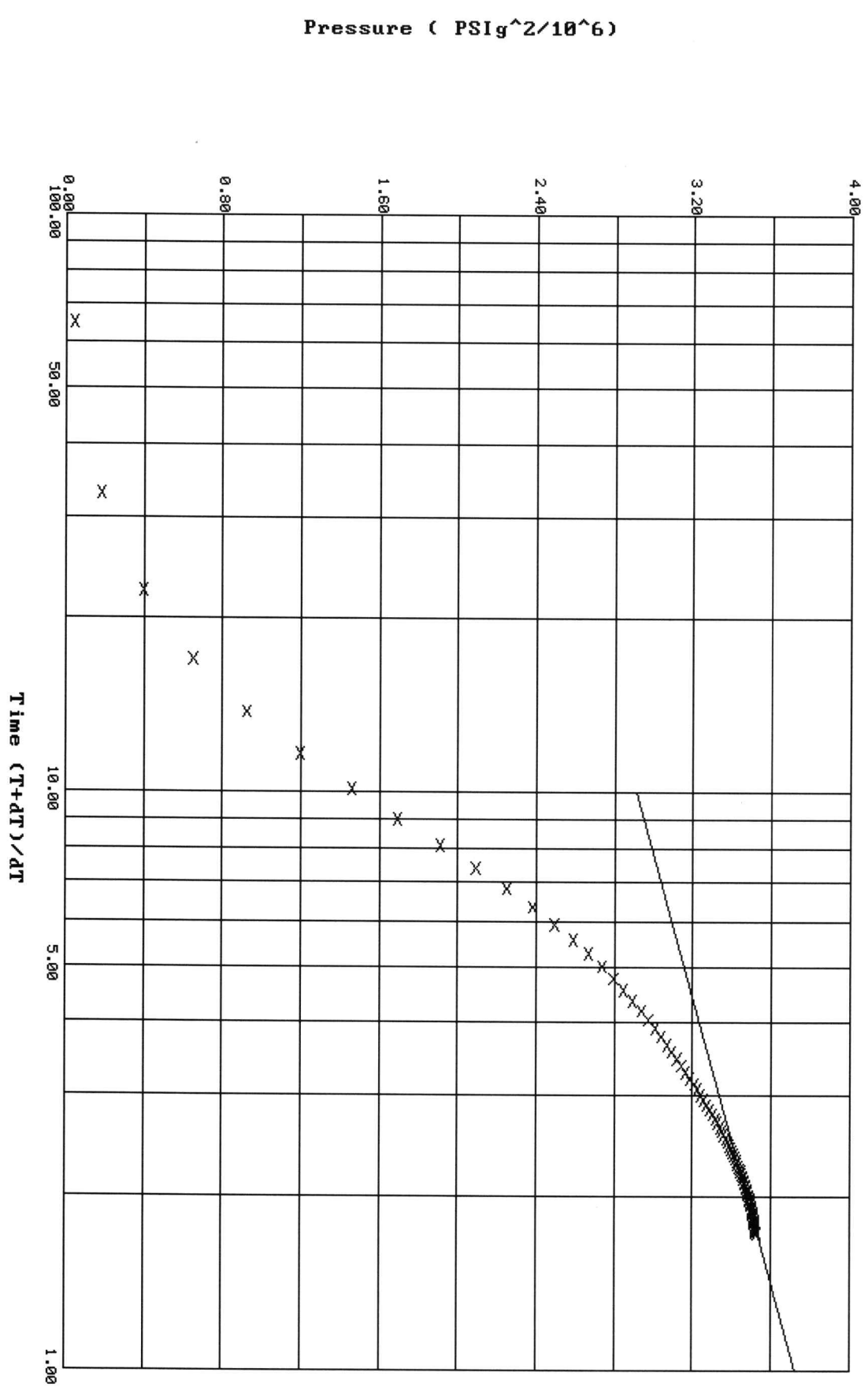
Net Pay.....: 4.00 ft
Porosity.....: 17.00 %
Bottom Hole Temp.....: 130.00 F
Specific Gravity.....: 0.712
Z factor.....: .9971
Compressibility.....: 0.013283 /psi
Viscosity.....: 0.0165 cp
Total Flowing Time.....: 70.00 min.
Flow Rate.....: 231.00 mcf/d
Final Flowing Pressure.....: 76.00 psi
Horner Slope.....: 0.8167 *10⁶ psi²/cycle
Extrapolated Pressure.....: 1930.38 psi
Assumed Drainage Radius.....: 1500.00 ft
Well Bore Radius.....: 3.94 in

RESULTS:

Effective Permeability.....: 1.122841 md
Flow Capacity.....: 4.4914 md.ft
Transmissibility.....: 272.2039 md.ft/cp
Skin Factor.....: 5.0968
Pressure Drop Across Skin.....: 1827.4263 psi
Radius of Investigation.....: 5.4377 ft
Damage Ratio.....: 2.3906
Absolute Open Flow.....: 231.3094 mcf/d
Absolute Open Flow W/O Damage.: 552.9722 mcf/d
Estimated Stabilized AOF.....: 100.6322 mcf/d

P² Horner Plot: shut-in #2 11998 DST #1 Clawson Trust #1-20 Quinque Oper.

Slope: 0.8167 PSig²/10⁶/cycle
 Ext. Pressure: 1930.3810 PSig



P² Horner Plot: shut-in #1 11998 DST #1 Clawson Trust #1-20 Quinque Oper.

Slope: 7.5541 PSig²/10⁶/cycle
 Ext. Pressure: 2014.3384 PSig

