

OPEN FLOW TEST DATA

Date: August 3, 1962
 Operator: Shao-Alan Lease: Melick #1
 Location: SE 1/4, Sec. 36, T. 24 N, R. 2W County: Rio Arriba State: N. Mex.
 Formation: P C Pool: Undesignated
 Casing: 2 1/2 " Set 0 " Tubing: 1 " Set 0 "
 Pay Zone: _____ To: _____ Total Depth: _____
 Choke Size: _____ Choke Constant = C = 12.365
 Stimulation Method: _____ Flow Through: Casing X Tubing _____
 Shut-in Pressure Casing: 725 psig + 12 = 715 psia (Shut-in 8 days)
 Shut-in Pressure Tubing: _____ psig + 12 = _____ psia
 Flowing Pressure: P : _____ psig / 12 = _____ psia
 Working Pressure: P_w : _____ psig / 12 = _____ psia
 Temperature: T : 53 °F / 460 = 516 °Absolute
 F_{pv} (from tables) : _____ Gravity 54.1 n 85

Choke Volume = Q = C x P_c x F_t x F_g x F_{pv}

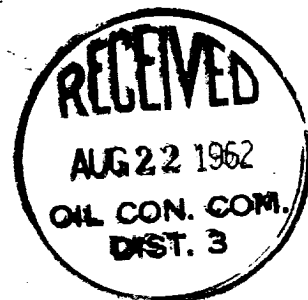
$$12.365 \times 1 \times 1 \times 1 \times 1 = 12.365 \text{ MCF/D}$$

Open Flow - Aof = Q

Aof =

Aof =

MCF/D



Tested By: _____

Witnessed By: _____

Geological, Inc.