

OPEN FLOW TEST DATA

Date: y6-2-65

Operator: J. R. Abraham

Lease: Stavie Joe # 4

Location: Stavie Joe # 4

County: R. A. State: N.M.

Formation: F. C.

Pool: Tapacito

Casing: 4500 " Set @ 3912 ' Tubing: 2.325 " Set @ 3831

Pay Zone: 3854 ' To: 3859 ' Total Depth: 3927

3864 3874

Choke Size: .750 " Choke Constant = C = 12.3650

Stimulation Method: _____ Flow Through: Casing _____ Tubing X

Shut-in Pressure Casing: 718 psig / 12 = 730 psia (Shut-in 7 days)

Shut-in Pressure Tubing: 718 psig / 12 = 730 psia

Flowing Pressure: P : 127 psig / 12 = 139 psia

Working Pressure: P_w : 308 psig / 12 = 320 psia

Temperature: T : 60 °F / 460 = 520 °Absolute

F_{pv} (from tables) : 1.012 Gravity .650 n .85

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

Q = _____ = 1691 MCF/D

Open Flow - Aof = Q

Aof =

Aof =

$$\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^{n .85} = 1.3770$$

2.329 MCF/D



Tested By: _____

Witnessed By: _____

*Submitted by
J. R. Abraham 12/16*

