

Choke Size, Inches		Choke Constant, C		
0.750		12.365		
Shut-In Pressure, Casing,	PSIG - 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG - 12 = PSIA
567	579	16	567	579
Flowing Pressure: P _f	PSIG - 12 = PSIA		Working Pressure: P _w	PSIG - 12 = PSIA
245	257		264	276
Temperature: T °F		E _{pV} (From Tables)		Gravity
60	.85	1.027		.676

CHOKE VOLUME $Q \quad C \times P_1 \times F_1 \times F_g \times F_{pv}$

Q 12.365 x 257 x 1.000 x .9427 x 1.027 3077 MCF/D

$$\text{OPEN FLOW} = A_o f \cdot Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

Aof $\left(\frac{335,241}{259,065} \right)^n \dots 1.2940^{.85} \times 3077 = 1.2445 \times 3077$

Aof 3829 MCF D

Jess Goodwin and Frank Clark

W. F. 1965 BY



L. D. Galloway

OIL CONSERVATION, CONSERVATION

ACCORDING TO THE REPORT

2. CONSERVATION

3

17

1/15