



B & R SERVICE COMPANY
OPEN FLOW TEST DATA

DATE 10/17/61

Operator	SHAR ALAN OIL COMPANY	Lease	WASSON STATE # 2		
Location		County	RI ARRIBA	State	NEW MEXICO
Formation	SEC. 26 - 24 N - 1 W	Pool			
Casing Diameter	4 1/2	Tubing Diameter	1"	Set At Feet	2943
Pay Zone: From	2929	Total Depth		Shut In	
Stimulation Method	2947	Flow Through Casing	X	Flow Through Tubing	

Choke Size, Inches	.750	Choke Constant C	12.365					
Shut-in Pressure, Casing, PSIG	709	Days Shut-in		Shut-in Pressure, Tubing, PSIG	707	719		
Flowing Pressure: P, PSIG	35	47	Working Pressure: Pw, PSIG	200	212			
Temperature: n			Flow From Tables	1.004	Gravity	EST. .650	Fg	.9608
T: 54	F: 1.0058	.85						

$$\text{CHOKE VOLUME} = Q \quad C \times P_r \times F_v \times F_g \times F_p$$

Q =

564

MCF/D

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

$$Aof = \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

Aof = 609

MCF/D

TESTED BY WILSON

WITNESSED BY *Ray J. Ray*
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