

B & R SERVICE COMPANY OPEN FLOW TEST DATA

DATE 10/17/61

Operator	SHAR ALAN OIL COMPANY		Lease	WEPTZ # 3	
Location	SEC. 31- 24N- 1W		County	RIO ARRIBA NEW MEXICO	
Formation	PICTURED CLIFF		Well		
Casing Diameter	4 1/2	3275	Casing	1"	3245
Flow Zone Depth	3238	3248	Flow Zone		
Stimulation Method	X				

Choke Size, Inches	.750		Choke Constant, C	12.365	
Shut-In Pressure, Gaging	PSIG	700	Shut-In Pressure, Tubing	PSIA	700
Flowing Pressure, P	PSIG	143	Working Pressure, Pw	PSIA	169
Temperature	T 55 F		Flow Rate, Q	1.015	
	F 1.0048		Est. Flow Rate	.9608	

CHOKE VOLUME $Q = C \times P_1 \times F_1 \times F_2 \times F_3 \times F_4$

Q =

1978

OPEN FLOW $Aof = Q \left(\frac{P_1^2 - P_2^2}{P_1^2 - P_2^2} \right)^{1/n}$

$Aof = \left(\frac{Q}{C} \right)^{1/n}$

Aof

1976

1977

TESTED BY

WILSON

WITNESSED BY

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