

OPEN FLOW TEST DATA

DATE March 18, 1959

Operator Ted M. White (Basin Company)		Fannes No. 1	
Location 940S, 790E; 18-29-13		San Juan	New Mexico
Formation Pictured Cliffs		Wildcat	
Casing Size 5-1/2	Set At Feet 965	Tubing Diameter 1"	Set At Feet 964
Flow Rate 955		Flow Rate 972	Shut in 3/18/59(est.)
		Flow Through Tubing X	

Choke Size, Inches .75	Choke Constant 12.365	Unloaded H O by steady stream + intermittent slugs for 15 min. thru 1" tbg. prior to test. esg. flow dry during test.	
Shut-in Pressure, Gas, PSI 301	Flow Rate, PSI 313	30 (est.)	301
Flowing Pressure, PSI 53	Flow Rate, PSI 65		313
Temperature, °F 61			78
	.85	1.009	.650 (est.)

CHOKE VOLUME $C \times \sqrt{P_1 - P_2} \times \sqrt{P_2 - P_3} \times \sqrt{P_3 - P_4}$

$12.365 \times 65 \times .9990 \times .9608 \times 1.009$ 778 MCF/D

OPEN FLOW $\left(\frac{2}{\pi} \right)^n$

$\left(\frac{97969}{91885} \right)^n$

$1.0662^{.85} \times 778 = 1.0560 \times 778$



D. K. Bryant

Ike Barrett (Drlg. Contr.)

L. D. Galloway
L. D. Galloway by *J.H.L.*

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