

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE November 9, 1956

Operator	EPNG	Lease	Schwerdtfeger	8-A
Location	1452N, 990W	County	San Juan	State
	31-28-8			N. M.
Formation	Pictured Cliffs	Pool	Wildcat	
Casing Diameter	5 $\frac{1}{2}$	Tubing Diameter	2"	Set At Feet
				2131
Flow Line From	2123	Total Depth	2220	%
				2190
Stratification Method	Sand water frac.	Flow Through Casing		Flow Through Tubing
				V

Choke, psi	0.750	Constant	14.1605	
Shut-in Pressure, Casing	799	PSIG	811	Days Shut-in
				13
Flowing Pressure, C	304	PSIG	316	Working Pressure, Pw
				466
Temperature, F	70	Flow From Tubing	1.038	Gravity
				0.730 (est)

CHOKE VOLUME $Q = C \times P \times F \times F_p \times F_v$

$$Q = (14.1605)(316).9905(.9066)(1.038)$$

4171

MCF/D

OPEN FLOW TEST DATA

$$Q = \left(\frac{657721}{429237} \right)^{.85} (1.5323) Q = 1.437 (4171)$$

Asst. 5994

MCF/D

D. C. Adams



L. D. Galloway
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