

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE June 26, 1959

Operator	El Paso Natural Gas		Hancock No. 4 (P)	State
Location	10908, 990W; 23-28-9		San Juan	New Mexico
Formation	Pictured Cliffs		Aztec	
Well Depth	7-5/8	3387	1-1/4	3232
Flow Rate	3244	3302	5736 c/o 5655	Shut In: 6/5/59
Completion Method	Sand Water Frac.		X	

Choke Size, Inches	Choke Constant, C		
.75	12.365	5-1/2 liner 3317 - 5716	
Shut-In Pressure, PSIG			PSIG
761	773	10	773
Flowing Pressure, PSIG			PSIG
248	260		278
Temperature, °F			Gravity
60	.85	1.023	.638

Initial SIPT (MV) = 949 psig

Packer at 3401

Final SIPT (MV) = 947 psig

CHOKE VOLUME, Q = C x H₁ x F₁ x F₂ x F₃

$$Q = 12.365 \times 260 \times 1.000 \times .9721 \times 1.023$$

3197

$$Q = \left(\frac{597529}{520245} \right)^n$$

$$1.1485^{.85} \times 3197 = 1.1249 \times 3197$$

As of

3596

WELL NO. 1

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