

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE December 30, 1958

Well Name El Paso Natural Gas	Unit Huerfano Unit 105 (D)
Location 800S, 680E; 29-27-10	County San Juan State New Mexico
Formation Dakota	Section Undesignated
Perforations 1-5/8	Perforations 2"
Perforation Depth 6276	Perforation Depth 6387
Perforation Interval 6406	Perforation Interval 6548 c/o 6497
Perforation Material Sand Oil Frac.	Perforation Material Shut in 12/13/58
	Perforation Material X

Perforation Interval .75	Perforation Interval 12.365	Perforation Interval 5-1/2 liner 5736 - 6540
Perforation Interval (G) 1334	Perforation Interval 1346	Perforation Interval (D) 1924
Perforation Interval 342	Perforation Interval 354	Perforation Interval Calc.
Perforation Interval 77	Perforation Interval .75	Perforation Interval 1.029
		Perforation Interval .630

Initial SIPT (G) = 1318 PSIG

Final SIPC (G) = 1351 PSIG

Packer at 5706

CHOKE VALVE (G) (D) x R₁ x R₂ x R₃ x R₄

12.365 x 354 x .9840 x .9759 x 1.029

4325

MCF/D

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

$$Q = \left(\frac{3748096}{3204927} \right)^{1/2}$$

$$1.1694^{.75} \times 4325 = 1.1246 \times 4325$$

4864

Frank Clark

Checked by: R. Davis



Lewis D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Forwarded

3

OPERATION	
Operator	REMOVED
Santa	/
Proration	
State	
U. S. G. S.	/
Transporter	
File	/
	✓