

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE July 24, 1958

Operator Ted White		San Juan 29-9 Unit 2-35 (M)	
Location S W	35-29-9	San Juan	New Mexico
Formation Mesa Verde		Blanco	
Well Diameter 7"	2315	Well Diameter 2"	Set in Feet 4556
Well Depth 3928	4546	Well Depth 4614 c/o 4600	
Well Completion Sand Water Frac		Flow Test Indicator X	

Pressure .75	Pressure 12.365	Pressure 5" 11.5 lb. liner 4614'
Pressure 838 (PC)	Pressure 850	Pressure 1028 (MV)
Pressure 324	Pressure 336	Pressure Calc.
Pressure 67	Pressure .75	Pressure 1.032
		Pressure .650 est

Initial SIPT (PC) = 696 psig
Final SIPC (PC) = 837 psig
Final SIPT (PC) = 701 psig

Packer at 2306
1-1/4 at 2226

$$12.365 \times 336 \times .9933 \times .9608 \times 1.032$$

4092

$$\left(\frac{1,081,600}{681,551} \right)^n$$

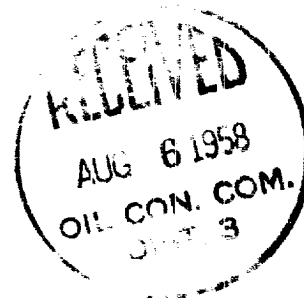
$$\left(\frac{1,081,600}{681,551} \right)^n$$

$$4092 (1.5869)^{.75} = 4092 \times 1.4139$$

5766

Mr. Charlie Werner (NWP)

Mr. Fred Cook (NMOCC)



Lewis D. Galloway
L. D. Galloway

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OPEN FLOW TEST DATA

DUAL COMPLETION

DATE July 31, 1958

Operator Ted White		San Juan 29-9 Unit 2-35 (P)	
S	W	35-29-9	San Juan New Mexico
Pictured Cliffs		Aztec	
7	2315	1-1/4	2226
2150	2190		
Sand Water Frac		X	

.75	12.365	5" liner 11.5 lb. 4614
851 (PC)	863	12 (PC)
177	189	759 (PC)
66	.85	1.017
		.650 est

Initial SIPT (MV) = 1033 psig
Final SIPT (MV) = 1034 psig

2" at 4556
Packer at 2306

Q = C x P₁ x F₁ x F₂ x F₃

12.365 x 189 x .9943 x .9608 x 1.017

2271

MCF/D

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

$$\left(\frac{744769}{705,960} \right)^n$$

$$2271 (1.0549)^{.85} = 2271 \times 1.0465$$

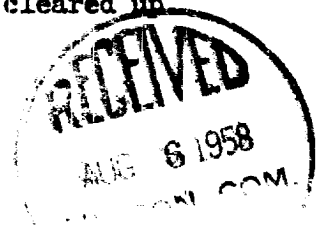
PC Tubing opened for 5 minutes and unloaded a slug of water then cleared up

2377 MCF/D

H. L. Kendrick and L. D. Galloway

Mr. Charlie Werner (NWP)

Mr. Fred Cook (NMOCC)



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