

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE July 14, 1959

Operator El Paso Natural Gas	San Juan 29-6 No. 47-28 (M)	
Location 990N, 1650E; 28-29-6	Rio Arriba	New Mexico
Formation Mesa Verde	Blanco	
Casing Diameter 9-5/8	3525	5578
Pay Zone, Ft. 5034	5604	7894 c/o 7823
Stimulation Method Sand Water Frac.	Shut In: 6/30/59	
	X	

Choke Size, inches .75	7" liner 3474-7442, 5" liner 7381-7894	
Shut-in Pressure, psig 1031	1043	1015
Flowing Pressure, P, psig Not used - Volume from Orifice Meter	525	1027
Temperature, °F 73	.75	537
	1.038	.660

Initial SIPT (D) = 2399 psig

Final SIPT (D) = 2430 psig

Packer at 5700

CHOKE VOLUME $Q = C \times P_1 \times E_1 \times F_1 \times F_2$

C Calculated from orifice meter reading

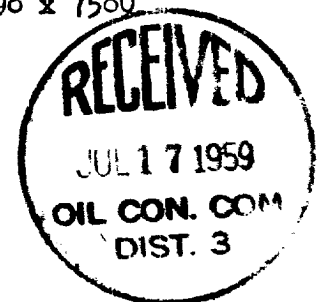
7580

OPEN FLOW Asf $\left(\frac{P_1^2 - P_2^2}{P_1^2} \right)^n$

Asf $\left(\frac{1,087,849}{799,480} \right)^n$

$1.3606^{.75} \times 7580 = 1.2598 \times 7580$

Asf 9549 MCF/D



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Lewis D. Galloway
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OIL CONSERVATION COMMISSION

GENERAL SERVICE OFFICE

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

Oil Control No. 2 of 3

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