

OPEN FLOW TEST DATA

DATE 11-12-56

Operator E.P.N.G.	Lease Storey 1-C
Location 800S, 1683E, 22- 28N- 9W	County San Juan State New Mexico
Formation Pictured Cliff	Pool South Blanco
Casing: Diameter 5 1/2 Set At: Feet 3299	Tubing: Diameter 1 1/4 Set At: Feet 3269
Pay Zone: From 3212 To 3248	Total Depth 3309 c/o 3260
Stimulation Method Sand water Frac.	Flow Through Casing v Flow Through Tubing

Choke Size, Inches 0.750	Choke Coefficient, C 14.1605
Shut-In Pressure, Casing, PSIG 754	Shut-In Pressure, Tubing, PSIG 754
Flowing Pressure, P, PSIG 188	Working Pressure, P, PSIG 197
Temperature, T 61	Flow From Tubing, Gravity .630

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

$$Q = 14.1605 \times 200 \times .999 \times .9759 \times 1.021 = 2819$$

MCF/D

OPEN FLOW $Q_{of} = Q$

586756
543075

3010

Tom Grant

$$1.0804 \times 2819 = 1.0678 \times 2819$$



L. D. Galloway
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OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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