

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE January 9, 1957

Operator <b>El Paso Natural Gas Company</b>	Lease <b>Rincon Unit # 69</b>
Location <b>1650'S, 900'W, Sec. 27-27-7</b>	County <b>Rio Arriba</b> State <b>New Mexico</b>
Formation <b>Pictured Cliff</b>	Pool <b>South Blanco</b>
Casing Diameter <b>5 1/2</b> Ser. At: Feet <b>3065</b>	Tubing: Diameter <b>1 1/4</b> Ser. At: Feet <b>2972</b>
Pay Zone: Feet <b>2957</b>	Total Depth: <b>c/o - 3015</b>
Stimulation Method <b>Sand Water Frac</b>	Flow Through Casing <b>X</b> Flow Through Tubing

Choke Size, inches <b>.750</b>	Choke Constant: C <b>14.1605</b>		
Shut-in Pressure, Casing <b>832</b>	PSIA <b>844</b>	Days Shut-In <b>8</b>	Shut-in Pressure, Tubing <b>833</b> PSIG <b>845</b> PSIA
Flowing Pressure: P <sub>w</sub> <b>165</b>	PSIA <b>177</b>		Working Pressure: P <sub>w</sub> <b>173</b> PSIG <b>185</b> PSIA
Temperature: T <b>57</b>	<b>.85</b>		F <sub>ov</sub> (From Tables) <b>1.016</b> Gravity <b>.640</b>

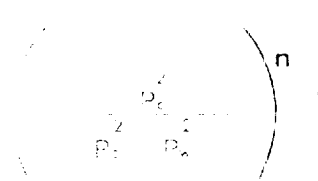
CHOKER VOLUME Q = C x R x F<sub>w</sub> x F<sub>g</sub> x F<sub>v</sub>

$Q = 14.1605 \times 177 \times 1.0029 \times .9682 \times 1.016$

2473

MCF/D

OPEN FLOW ASH



OIL CONSERVATION COMMISSION

WEST DISTRICT OFFICE

714,025

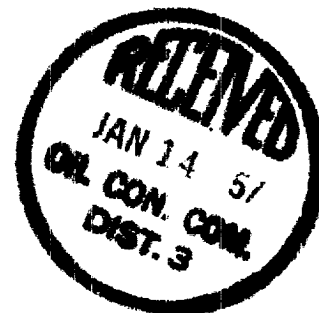
679,800

2578

MCF/D

K. C. McBride

$(1.0503)^{.85} \times 2473 = 1.0426 \times 2473$



*L. D. Galloway*  
L. D. Galloway