EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE _____December 17, 1968

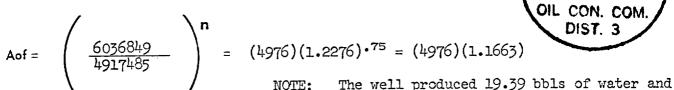
Operator El Paso Natural Gas Company	San Juan 27-4	Unit No. 50	
Location 1500'S, 1575'W, Sec. 19, T-27-N, R-	County Rio Arriba	State New Mexico	
Formation Dakota	Pool Basin	11 -	
Casing: Diameter Set At: Feet 4.500 7910	Tubing: Diameter 2.375	Set At: Feet 7672	
Pay Zone: From To 7688 7900	Total Depth: 7910	Shut in 12-11-68	
Stimulation Method	Flow Through Casing	Flow Through Tubing	
Sand Water Frac.		X	

Choke Size, Inches	Choke Constant: C		•
2.75 plate 4" M.R.	41.9208	Tested through a 3/4" va	ariable choke
Shut-In Pressure, Casing, PSIG 2比5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Shut-In Pressure, Tubing PSIG 2427	+ 12 = PSIA 2439
Flowing Pressure: P PSIG 151 M.R.; 424 W.H.		Working Pressure: Pw PSIG	+ 12 = PSIA 1058
Temperature: T= 80 °F Ft=•9813	n = •75	Fpv (From Tables) 1.014	Gravity .670 Fg = 1.2217

CHOKE VOLUME = Q = C x P+ x F+ x Fg x Fpv

MCF/D Q = Calculated from orifice meter readings =____

OPEN FLOW = Aof = Q
$$\left(\begin{array}{c} 2 \\ P_c \\ P_c \\ P_w \end{array} \right)$$



the test. Aof = 5804___MCF/D

Dannie Roberts TESTED BY _ Calculated Hermon E. McAnally WKRISESSEDI BY____

3. 1.

17.90 bbls of 59.4 API gravity oil during