## OPEN FLOW TEST DATA

	Date: 6-4-73
Operator: <u>Villian C. Russell</u>	Lease: Graham #53
Location: 10-270-00 5	County: San Juan State: i.e.i.
Formation: Usea Verde	Pool: MV
Casing: Set ®	_' Tubing: " Set @4415
Pay Zone:	_' Total Depth:
Choke Size: 3/4" THC	" Choke Constant = C = 12.363
Stimulation Method: F	low Through: CasingTubing
Shut-in Pressure Casing: 775 psig / 12 = .	787 psia (Shut-in _ days)
Shut-in Pressure Tubing: psig / 12 =	772 psia
Flowing Pressure: P : 590 psig / 12 =	602 psia
Working Pressure: P <sub>w</sub> : 120 psig / 12 =	132 psia
Temperature: T : $45$ °F $\neq$ 460 =	504 OAbsolute
F <sub>pv</sub> (from tables) : 1009 Gravity	.670 n
Choke Volume = Q = C x P <sub>t</sub> x F <sub>t</sub> x F <sub>g</sub> x F <sub>pv</sub> 13.365 X 120 X 1.0147 X .9463 X 1006 Q =	= <u>1438</u> MCF/D
Open Flow - Aof = Q $ \frac{P_c^2 - 772}{P_c^2 - P_w^2 - 114} $	RECEIVED
Aof = 595,984	n (75) = 1.0223 = 1.0166
Aof = figured at 102 1,462  Tested By:	MCF/D  MCF/D  JUL 17 973  OIL COM. 3
Witnessed By: Al Carriel	OIL DIS 3
	Geodectric Ine
	Betherin