## OPEN FLOW TEST DATA

					Date: _	December .	30, 19/5
Operator:	W. P. Carr	<del></del>			Lease:	Larcher #	2
Location:	Sec. 13, Twnship-31N, Rge 11W				County:	San Juan	State: N.M.
Formation:	Picture Cliff				Pool: _	Aztec	
Casing:	41/2 11 (	Set <b>6</b>	2705	' ¹ ¹	Tubing:	1½ " S€	et @
Pay Zone:	2621 ' '	ro:	2626	<u> ' '</u>	Total Dep	th: 270	5
Choke Size:	3/4" THC 1:	2.365		a (	Choke Cons	stant = C =	12.365
Stimulation Method: SWF Flow Through: Casing Tubing X							
Shut-in Press	sure Casing: _	955	psig / 12	=	967	psia (Shut-	in <u>9</u> da <b>ys)</b>
Shut-in Pressure Tubing: 957 psig / 12 = 969 psia							
Flowing Press	sure: P : _	566	psig / 12	=	578	psia	
Working Press	sure: P <sub>w</sub> :	88	psig ≠ 12	=	100	psia	
Temperature:	т: _	55	<b>oF</b> ≠ 460	=	115	<sup>O</sup> Absolute	
F <sub>pv</sub> (from ta	ables) : _	1.072	Gravity	Est.	.670	n8	5
Choke Volume	= Q = C x P, x 100 x 1.0048 Q =	X .9463 X	x Fpv	= .	//8 <del>126</del>	9 <i>9</i>	MCF/D
Open Flow - A	Aof = Q	$\begin{bmatrix} P_c \\ P_c \end{bmatrix}$	. P <sub>w</sub> 2	n			
1	Aof <u>=</u>	92	8,961 8,961 4,877	-	/. 557 = 1.010	23 /, 453 08 = 1.0091	PEHA
1	Aof =	<u> </u>	1, 728 <del>1,271</del>	<del></del>	MCF/D	Rt	LEIVED 1976
Tested By:	GeoLectric	, Inc.				JA	14 0
Witnessed By: El Paso Natural Gas Co.							

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