			MULT	-POINT E	HOBI ACK PRES	BS OFFIC	T FOR ON	S WELLS	ELVIS ENGINI	L Form C-1 Revised 12-1-
Pool			F	ormation	1955 00			_County_	Les	
									Test	725 to 8-1-56
										<u>k</u>
		-				-				
										PI. Co.
asi	ng <u>5.5</u> W	lt <b>17</b>	_I.D.	<b>392</b> Se	t at <u>1</u>	Pe	erf	2	_To	612
'ubiı	ng 2.375 W	It. 1.7	_I.D1.	Se Se	t at	Pe	erf	<u> </u>	_To	
as l	Pay: From_	JL22 To		L	<u>**</u> *	G670_		293	_Bar.Pr	ess
rod	ucing Thru:	Casing	Ť	Tu	bing		Type We	11 <b>60 D</b>		
				<sup>_</sup>		Sin	gle-Brade	nhead-G.	G. or	G.O. Dual
ate	of Complet	ion:	23-35	Packe	r	3005	Reservo	ir Temp.		
					OBSERV	ED DATA				
este	ed Through		(Links)	(Meter)				Type Taj	ps 🎦	<b>90</b>
	<u></u> .	Flow	Data			Tubing	Data	Casing	Data	
Т		(Choke)	Press	. Diff.	Temp.	Press.		Press.		
0.	(Line) Size	(Orifice Size	)     psig	h <sub>w</sub>	° <sub>F</sub> .	psig	°F.	psig	°₽.	of Flow Hr.
I		<u> </u>	<u> </u>	<u> </u>			+	992.7		72
•		1.90 1.90	16730 1673-1	21.0	71			817.4 T22.8		<u> </u>
		2.50	176-1		- 67	<u> </u>		640.8	+	<u> </u>
•		2.90	163.2		67		1	573al		84
•	4						<u> </u>		<u> </u>	
•	4									
•	Cooffici					CULATION		Compre		Pate of Flow
•	Coeffici	ent	F	ressure	Flow	CULATION Temp.	Gravity Factor	Compre		Rate of Flow Q-MCFPD
•	(24-Hou	1r) -	hwpf	ressure psia	Flow Fac	Temp.	Gravity Factor <sup>F</sup> g	Facto Fpv	or	Q-MCFPD @ 15.025 psia
•	(24-Hou	ur) $$	h <sub>w</sub> p <sub>f</sub>	ressure psia	Flow Fac F	Temp. tor t	Gravity Factor Fg	Facto Fpv	or	Q-MCFPD @ 15.025 psia
•	(24-Hou	ur) - √	hwpf	ressure psia	Flow Fac F	Temp. tor t	Gravity Factor Fg •945 •945	Facto Fpv	or Al	Q-MCFPD @ 15.025 psia
	(24-Hou	(r) -√	h <sub>w</sub> p <sub>f</sub> 77.15	ressure psia <b>150.7</b>	Flow Fac F	Temp. ctor t	Gravity Factor Fg	Facto F <sub>pv</sub>		Q-MCFPD @ 15.025 psia
	(24-Hou 56-68 56-68 56-68	(r) -√	h <sub>w</sub> p <sub>f</sub> 77.16 08.60	ressure psia boor boor boor boor boor	Flow Fac F	Temp. ctor t	Gravity Factor Fg •945 •945	Factor Fpv		Q-MCFPD @ 15.025 psia 

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F<sub>c-</sub>

No.	P <sub>w</sub> Pt (psia)	$P_t^2$	F <sub>c</sub> Q	(F <sub>c</sub> Q) <sup>2</sup>		P <sub>w</sub> 2	$P_c^2 - P_w^2$	Cal. P.	P <sub>W</sub> P <sub>C</sub>	
	830.6	- 00107	1437	22020	34.32	696.0	233.0	- 57.5		
2.	730.0	564.0	Yoyus	10.07		>>0.7	372.4	787-9	Π	
3.			11.740	241-02	20.70	944-J	24.24	97 <b>7</b> ,2	- 91	
4.	30044	30.7	75.320	2.56.950	1.6 + 6.1	30025	70250	00344	- 0	
5.										
	plute Porent PANY		94,00 perstant		MCFPD; n_	<b>\$9</b>				

COMPANY		-	-		
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WITNESSED					
COMPANY					

REMARKS

ILLEGIBLE

## INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Threecopies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

## NOMENCLATURE

- Q \_ Actual rate of flow at end of flow period at W. H. working pressure ( $P_W$ ). MCF/da. @ 15.025 psia and 60° F.
- P<sub>c</sub>: 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- P<sub>W</sub>: Static wellhead working pressure as determined at the end of flow.period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- $P_f$  Meter pressure, psia.
- hwI Differential méter pressure, inches water.
- Fg Gravity correction factor.
- $F_t$  Flowing temperature correction factor.
- F<sub>py</sub>\_ Supercompressability factor.
- n \_ Slope of back pressure curve.

Note: If  $P_w$  cannot be taken because of manner of completion or condition of well, then  $P_w$  must be calculated by adding the pressure drop due to friction within the flow string to  $P_t$ .