	* * * *							, -	en 0	33 Form C-
	•		سرا MU	LTI-POINT	BACK PRES	SSURE TES	19 T FOR GA	og kir 67 s wells	i in c	33 Form C- Revised 12-1-
1	Jalm	at		Formation					Lea	
								•		3-24 to 4-1
מוז	any TE	XACO I	inc.		Tease C	.c. Fri	stoe "B	m Wel	ll No	1
										al Gas Co.
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				1.995 Se						
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a.	ucing Thru	: Cas	ing	Tu	ibing	Sing	Type We gle-Brade	ellG.	G. or G	.O. Dual
				Packe 11 to gas	OBSERV	Sept. 1 ED DATA	Reservo , 1958.	oir Temp Type Tap		
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╁		† 				1,1-8		339	+	72
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+	4	0.7		07 35.4	1 2-			231	<u> </u>	24
_		Coefficient		Pressure Flow Fa		CULATIONS Temp.	Gravity Factor	or Factor		Rate of Flow Q-MCFPD
L	(24-Hou	1r) -	√ h _w p _f	psia 190.2	F	t 915	Fg 9491	Fpv	.018	@ 15.025 psia
\vdash	3.435		48.82	206.2		924	.9491		.019	160.9
	3.435		69.43	218.2	.91	377	.9491	1	.021	228.3
	3.435		88.29	220.2	•99	781	.9491	1	.022	293.6
	.quid Hydro y of Liqui . 70 7	d Hydro 7	carbons_ (1-e	No Liquid	cf/bbl. deg.	ALCUIATIC	Speci	fic Gravi fic Gravi 352.2	ty Flow	
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	Pt (psia)	Pt ²	F _c Q	$(F_cQ)^2$	_ (T	c ^{Q)²} -e ^{-s})	P _w 2	$P_c^2 - P_w^2$	Ca P	$\frac{P_{C}}{R}$
	297.2	88. 80.					68.33	35.6 43.2	II IA ?	
	267.2	71.	39 .16	14 .260	14		71.39	52.6	1 267	.2 .758
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	ute Potent				i MCFPD;	n1.	000		<u> </u>	
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/III	and tiling				LVV Vai	UL CAN		5.7.	mo	-0-1
		D. :		al Gas Co						

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. Three copies 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 \equiv 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_c = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- PwT 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
- Pf Meter pressure, psia.
- hw Differential méter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n I Slope of back pressure curve.
- Note: If $P_{\rm W}$ cannot be taken because of manner of completion or condition of well, then $P_{\rm W}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\rm t}$.