NEW MEXICO OIL CONSERVATION COMMISSION

					МП	.TT_P01	ר איר או	ACK PRES	SURE TE	ST FOR GAS	s wells		Form C-122 Revised 12-1-55
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Prod	lucin	g Thr	u:	Casing	<u> </u>		Tul	oing	Si	Type We	ell_ enhe ad- G.	G. or G	.O. Dual
Date	of	Compl	etion	:		27-98	acker	- No.	>>	Reserve	oir Temp.	- 940	*
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No.	Ċ	oeffi (24-H		√	h _w p _f	Press	ure	FLOW CAL Flow Fac F	Temp.	Gravity Factor Fg	Compr Fact Fpv	or	Rate of Flow Q-MCFPD @ 15.025 psia
1.		2, 365				277		1,60	5	0,9325	1,0	233	3323
2. 3. 4.													
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ravi		f Liq		bon Ra ydroca	atio_ arbons_ _(1-e	·s)	PRI	cf/bbldeg.		Spec: Spec:		ity Flow	erator Gas ving Fluid
No.	P _w	(psia	.)	Pt ²	F _c Q	(I	$(_{\rm c}Q)^2$	(F (1	cQ) ² -e-s)	P _w 2	P _c -P _w		Pw Pc
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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 I Actual rate of flow at end of flow period at W. H. working pressure (P_W). MCF/da. @ 15.025 psia and 600 F.
- P_c = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater.
- P_{w} 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.
- $h_{\mbox{W}}^{-}$ Differential meter 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 $P_{\rm t}$.

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