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MULTIL-PURE I HALL TO THE MALE TOR GAS WELLS

Form C-122 Revised 12-1-55

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	ng 2-3/8"											
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Teste	ed Through) (Hense)	-			Type Ta				
	(Prover)		w Data	ni ef	ĭemp.	Tubing		Casing Press.		Dung	tion	
No.	(time)	(Orific	e)	!		AL AND	-			of	Flow	
SI	Size	Size	psig	W-W				psig	[⊃] F•	Hr		
1.	2*	1/8"	, ,	•	68	-	·	A12.4		68-1/2 H	n, dir	
2.	2"	3/16"			68			407.6		3		
3.		1/52	402. 396.		୍ଷ 68			402,3		3		
4. 5.		1/4"	382.0	. I	72			396.2 382.6	 	20		
No.			hwar psia		អ៊ុមប្រ មីដូ	emp.	Factor Fact Fact Fpv		or	Rate of F Q-MCFPD @ 15.025		
1. 2.	0,3418		425.6 420.8		0.9924		.9463	1.04		143		
3.	1,0834		415.5		0.9924	Č	.94 63	1.04		324		
4. 5.	1.4030		7	109.4	0.9924	C	0.9463 1.0			562	542	
5.	1,4030			395.8	0.9887	C	.9463	1.03		540		
				FE	Ilonalita da:	LOU ATI(AS					
as Li	lquid Hydro y of Liqui	carbon R	atic	transversing i specificat aggress	⊒4 . •***					rator Gas ving Fluid		
c_1	.812	nyaroe	(1-e ⁻⁵)	0.143			P _C _4	28.4	P _C 1	83.5		
							Ü——					
No.	L _w Pt (psia)	Pt ²	FeQ	$(F_cQ)^2$	(Fa	2) ² 3-5)	₽ _w 2	$P_c^2-P_w^2$	Ca	Pw Pc		
1.	125.6	IRL.I	0.2591	0.0671	0.0098		87.1 77.1	8.4	125:6			
2 . 3.	415.5	177.1	0.5871	0.6386	0.049		77.1 72.7	10,8	420,8			
4.	409.4	167.6	1.018	1.036	0.1481	. 1	67.7	15,8	409.5			
5.	395.8	156.7	0.9785	0.9575	0.1369		56.8	26.7	396,0			
Absol	ute Potent	ial:	2500	- July	MOFPE;	0.61	-					
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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 ($P_{\rm w}$). MCF/da. @ 15.025 psia and 600 F.
- Pc 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- Pw 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.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{DV} Supercompressability factor.
- n I 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} .