Form C-122

MULTI-POINT BACK I	PRESSURE	ጥዚናጥ	FOR	CAS	WELLS

Revised 12-1-55

Po	ol	internal	cuson	For	mation	n Plate	ered ()	ueta	County_		ion draw	L
	itial <u>r</u>											
	mpany A											
	it <u>a</u>											
	sing 5											-
	bing 1											
	s Pay: From											
Dat	oducing Thru ce of Complet	tion:	10-25-0		Packe	,	S	ingle-Brade	enhead-G.	G. or (.O. Dual	
			•	· ·	_ acke				orr lemp.	- 30- X		
	-+	/ 	.) (a)				ED DATA	A.				
	sted Through)				Type Ta	os		
	(Prover)		ow Data		Diff.	Temp.		ng Data	Casing I	Data Term	Dure	ation
No.	(Line) Size	Siz				o _F .	l	°F.		1	of	Flow
SI	1	O destre			**W	1 •	656		656	F.	Hr	<u> </u>
1.	 	1/4					267	60	4,0	60		
2. 3.		 		$\neg +$					<u> </u>	 		
<u>4.</u> <u>5.</u>										<u> </u>		
No.	Coeffici (24-Hou		$\sqrt{h_{\mathbf{w}}p_{\mathbf{f}}}$		sure	FLOW CALO Flow T Fact F ₁	Temp.	Gravity	Facto	r	Rate of F Q-MCFPD @ 15.025	
1.	12,3650				0	1.0		a stat	1.0		3297	
1. 2. 3. 4. 5.												
4.				 								
5.												
Gas Grav: Fc	Liquid Hydro ity of Liqui	carbon I d Hydrod	Ratio carbons(1-e	·s)		cf/bbl. deg.	ALCU AT	Speci	fic Gravi		rator Gas ing Fluid	
No.	P _w	Pt ²	F _c Q	(F _c Q) ²	(F ₀	Q) ² -e ^{-s})	P _w 2	P _c ² -P _w ²	Ca.	1 199	
1. 2.				4-				14,41	11,24	<u> </u>	*	
3.												
4. 5.				_		4					erra:	
		ial:		998. GAN P		MCFPD;	n	0,45		N	W 2 9 185	7
AGEN	T and TITLE TESSED	- 12	the Bas	Payed my, d		Ser No.		Pir	Baw	JOID	CON. COM	<u> </u>
						REMA	DKC					

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 = 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
- 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
- Pf Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg= Gravity correction factor.
- F_t Flowing temperature correction factor.
- Fpv 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} .

1 #AZ150 1997 1	COMMISS	
No. Copies S	UPTICE 3	
a the second		
The first of the way of the second of the se	7	