Form C-122

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

	•	~	^	***	·	_~~	•
Parrie		4		12	_7.	- 55	

Pool	Undesig	nated		Fo	rmation	Piet	ared Cli	ffs	County_E	do Arr	iba
[niti	ial X		Annual_			Spec	ial	-	_Date of	Te st<u>l</u>/	20/58
ompa	iny Kagnel	ia Potr	oleum C	опра	ny :	Lease	Gardner	Federal	Wel	1 No. <u>1</u>	P.C.
nit		Sec5	Twp	23N	Rge	. <u>lv</u>	Purc	haser Pa	cific Nort	hwest	
asir	ng 5 1/2 W	t <u>11#</u>	I.D.	5.0	12" Set	t at 347	'01 Pe	rf. <u>3376</u>	1	То_339	¥1
ubir	ng 2 3/8 W	t. <u>h.7#</u>	I.D.	1.9	95* Set	t at_338	71 Pe	rf	m.	To	
	Pay: From_ucing Thru:										ess. <u>Est.12 psi</u>
							Sin	gle-Brade	enhead-G。 🛚	G. or (G.O. Dual
	d Through						ED DATA		Type Tap		
			w Data				Tuhing	Data	Casing Da		
T	(Prouce)	(Choke	Pro	ess.	Diff.	Temp.	Press.				r
) ·	(Line) Size	(Orific Size	· 1	sig	h _w	°F.	psig	°F.			of Flow Hr.
	2#	0.750		07		- C	857		857		
		0.750		21	-	50	121	56	273	-	3 hrs.
		<u> </u>								<u> </u>	
1											
				_			CULATION				
	Coeffici			Pre	essure	Flow '	Temp.	Gravity Factor	Compres Factor	ss.	Rate of Flow
	(24-Hou	r) 7	$h_{\mathbf{w}} \mathbf{p_f}$	I	osia	F	t	Fg	Fpv		@ 15.025 psia
	- 12.365 -			1	33	1.00	39	0.9393	1.01	<u>l</u>	1572
上											
vit	quid Hydro y of Liqui	d Hydroc		-s)	PRE	cf/bbl. deg.	ALCU ATI	Speci Speci	fic Gravit fic Gravit 869	tyFlor	erator Gas_wing Fluid 0.60
1	P _W	Pt ²	F _c Q		(F _c Q) ²	(F.	Q) ² -e ^{-s})	P _w 2	P _c -P _w ²	Ca 1	Pw Pc
	285					_		81	674	-	•
+											
工											
MPA DRE ENT TNE	SS and TITLE SSED	molia P	2106, F	obby	Mor M	MCFPD;		sas En	geneu	48-72-	
MPA	NY					REM	ARKS		1	3 1958	

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.
 - $h_{\mbox{\scriptsize W}}\mbox{\footnotesize I}$ 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 $P_{\rm W}$ 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 $P_{\rm +}$.

AZE	OIS		ၣႜၟ႞	FICE	
	. Maga	•		2	27:.2E
•		1	my‡		, ma
د سمعه المعهدي د		•	glaga. Te		
The second secon				•	
Signatur (1)		-			
Entre			. •	• 1	
St. F. Land					
. 5.		i			
				5	