MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool _	Besi	. Dehote	<u> </u>	_Formati	on	lahota .			_County_	340	June	
			Annual									
Compar	y PAR	MIRICA	PETROLE	ex coar.	Lease	John	Sebu	mas ber	We	ll No	2	
Jnit _	*	Sec	Twp	301	Rge	LEW .	Purch	naser				
												660
Tubine	2-3/8	Wt. 4.	7 I.D.	1.995	Set at	6534	 Per	ef.	Open	To	0-40 & 6394 ided	
Gas Pa	v. From	6530	To 6504	Τ, 1	6567	жG	4597	-GL •	700 esc.	Bar.Pr	ess. <u>12</u>	
												
-roauc	. E. C	i. Vas	2-15-64	Poo	lean !	lines	Sing	le-Brade	enhead-G.	G. or	G.O. Dual	
Jate o	от соширте	tion:		Pac				Reserve	orr remb.	<u>.</u>		
					OBS	erved i)ATA					
[estec	l Through	(FFF	(Chok	e) (mote	<u> </u>				Type Ta	ps	Floage	
		F	low Data			Tı	bing	Data	Casing	Data		
No.	(Line)	(Cho	ke) Pre	ss. Dif	l l	1		t	1	l l	Durat:	ion low
	Size		155) .ze ps	sig h _w	, o _F			o _F .	psig	°F.	Hr.	
SI	11 days		75 19				38	60° 481	2088	100 al	K.	
L. 2.	& Links											
3.		1								+	<u> </u>	
5.		 									<u> </u>	
No.	Coefficient (24-Hour) -√ h _w p _f		$-\sqrt{h_{\mathbf{w}}p_{\mathbf{f}}}$	psia	e ri	Factor Ft		Factor F _g	Factor F _{pv}		Q-MCFPD @ 15.025 psia	
2.												
3. +•					_							
5.												
			n Ratio rocarbons (1-e	-s)	PRESSUE		латі	Spec:			arator Gas_ wing Eluid	
No.	Pw Pt (psia)	P t	F _c Q	(F _c C	a) ²	(F _c Q)	2 3)	P _w 2	P _c -P _w	1	al. Pw Pc	
1.								94,349	4,113,11	*		
3.		1										
4. 5.				- 			_					
Absol COMPAI ADDRE		490,	2570 SEAN POTE PORMINGE L. Babose	OLEGI CO	Henteo	PD; n_	ð.	73				
WITNE	SSED	Ty	7-W	Toll						AT IT IN	N	
COMPA	N I					REMARK	S		R	PEIN	act.	
									N	VAR 4	964	

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
- 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
- P_{f} Meter pressure, psia.
- $h_{\mbox{W}}$ Differential meter pressure, inches water.
- F_g : Gravity correction factor.
- F_{t} Flowing temperature correction factor.
- Fnv 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 $P_{\rm t}$.