Hadds of Hot noo.

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

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Revise	d	12	-1	- 55

ool	Jalmat			F	omation	T	ates .		_County_	Lan		
nit	ial		Annua	al		Spec	ial	X	_Date of	Test_1	2-2 1	to 12-6-57
mp	any Pan Ame	rican	Petro	Louis Co	np.	ease C.	H, Farm	morth "A	We.	ll No	4	
it	E S	ec1	Tw	. 26	Rge	. 37	Purcl	naser n	Paso Nat	eral Ge	Les Con	PART
	ng 5-1/2 W											
	ng 2 W											
	Pay: From_											
t o	ucing Thru: Rec- of Complet	ion:	8-14	-56	Packer	, lien	Sing	gle-Brade Reservo	enhead-G.	G. or	G.O.	Dual
	or Mombres	1011			r dono.		ED DATA		, 10 			
o+	ed Through	(Prov	mar) (d	Choke)	(Meter)	OBSERVI	ED DAIR		Type Ta	ns		
	ed Infodgn		low Da		(Medel)		Tubing		Casing			
T	(Prover)	(Chc	ke)	Press	Diff.	Temp.				Temp.	-	Duration
٠	(Line) Size	(Orif Si	ice) ze	psig	h _w	°F.	ps i g	o _F ,	psig	o _F .		of Flow Hr.
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vi	iquid Hydro ty of Liqui	carbor d Hydi	rocarbo	o ons l-e ⁻⁵)	PR.	cf/bbl.deg.	ALCU ATI	Speci Speci	ific Grav	ity Flo	oarate owing 330.9	or Gas 6.6 Fluid
T	P _w Pt (psia)	Pt	F. 9.2	c ^Q	(F _c Q) ²	(F (1	cQ) ² -e ^{-s})	.P _w 2	P _c -P _w	547	Cal. Pw	P _w P _c
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Unable to secure 4 point test on this well. Average Jalmat slope of 0.771 was drawn through one point.

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 ($P_{\rm W}$). MCF/da. @ 15.025 psia and 600 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
- Pf Meter pressure, psia.
- $h_{\mbox{W}}$ Differential meter pressure, inches water.
- FgI Gravity correction factor..
- F_t Flowing temperature correction factor.
- F_{DV} Supercompressability factor.
- n I Slope of back pressure curve.

Note: If $P_{\mathbf{W}}$ cannot be taken because of manner of completion or condition of well, then $P_{\mathbf{W}}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\mathbf{t}}$.