MULTI-POINT H	BACK	PRESSURE	TEST	FOR	GAS	WELLS
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Form C-122 Revised 12-1-55
Juan 10-36-64
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Pool	Besin De	bota	Fo	rmation_		Debots		_County	Sea	Juan		
			Special_									
	PAS AMERI											
Unit	≜ _Sec	20 7	wp. 291	Rge	13#	Purcl	haser			3. 5 4		
	1-1/2 Wt.											
Tubing_	2-3/8 Wt.	4.7	I.D. 1.9	95 Set	at	3799 Pe	rf	5884	ro	430		
Gas Pay	From_	766 To	3066	_L	1817 x	. 700		4072	Bar.Pre	88•	12	
Produci	ng Thru: Completic	Casing_		Tub	oing	2 Sin	Type We	11 shead-G	ingle	-O. D	mal	
Date of	Completio	on: 14	-18-64	Packer		193 2111	Reservo	ir Temp				
					OBSERV	ED DATA						
Tested '	Through (i rover	(Choke)	(Medel				Туре Тар	s	lange)	
		Flow	Data			Tubing	Data	Casing D	ata		Duration	
No.	rrover) (Line) Size	(Choke)	Press.	Diff.		į.		}	i .		of Flow	
VOT.	Size	Size	psig	h _w	·F•	psig	F.	psig	F.		Hr.	
	Reset .	.750	572			572	se set.					
2. 3. 4. 5.			<u> </u>							ļ		
4.							 		<u> </u>	<u> </u>		
<u> </u>			- +		DI OU OAT	CUT A TITON	·					
 	Coefficier	nt	Pr	eggiire	Flow	CULATION Temp.	Gravity	Compre	ss.	Rate	of Flow	
No.			hDe	psia F		ctor Factor		Factor Free		Q-MCFPD @ 15.025 psia		
	. 3630	/ / /	WrI	384	1.00		.9258	1.0	77		7200	
1. 2. 3. 4. 5.												
4.												
5.												
				PR	ESSURE C	ALCUI ATI	ONS					
Gas Liqu	as biquid hydrocarbon hadro						Speci	pecific Gravity Separator Gas pecific Gravity Flowing Fluid				
Gravity Fa	Gravity of Liquid Hydrocarbons F _C		rbons _(1-e ^{-s})	deg.			P _c	P _c 1141 P _c 4.583,681				
- C												
Pw	ı	-2	7.0	(B 0)2	(1	$(cQ)^2$	P _w 2	P _c -P _w ²	C	al.	P	
No. Pt	(psia)	$P_{\mathbf{t}}^{2}$	F _c Q	$(F_cQ)^2$	i) (i	c (2) L-e-s)	^F W ^Z	"	1	Pw	P _w P _c	
1. 3	4 3	61,056	67,694	1502,53	1177.	13	514, 186	3,649,693	1230			
2 . 3.												
4. 5.								-				
	ce Potenti	al:	9726		MCFPD	; n	.75					
COMPANY	TAN AM	BANKAN F			TION							
ADDRESS AGENT &	AGENT and TITLE WITNESSED COMPANY W. Fast OF GIVE BY F. W. Foell REMARKS							CPENICA				
WITNESS COMPAN	SED	By: UK	F. W SIGNED	BÝ				-/RI	ULI Y			
COPIFAN.	<u> </u>		FOAH	F. W SIGN	ED PL REI	MARKS		NO	V5 19	64		
				Foel	, - <i>0</i> 7			OIT	CON.	CO		
								1	DIST.	3 /		

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 600 F.
- P_c 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater.
- $P_{\rm w}$ 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.
- $h_{\mathbf{W}}^{-}$ Differential meter pressure, inches water.
- F_g : Gravity correction factor.
- Ft 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 $P_{\mathbf{t}}$.