Form C-122

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Revised 12-1-55

Pool	Seein Sehete			Formation Dehota			to_	County Sen Juan					
Initi	al		_Annual			Special	 		_Date of	Test	4-17	7-44	
Compa	ny PAN AME	RICAU I	atom rose	conr.	_Lease	- Calley	po Ca	ayon this	-Bek. We	ll No	153		
Unit		Sec.	Twp	P	ige.		_Purc	haser					
Casin	g 4-1/2	it. 10. 5	I.D.		Set at	6061	Pe:	rf. 5043 -	55/3003	To 304	1/304	7-93	
	g 2-3/8	<u> </u>			_		-						
	ay: From				-	, , , , , , , , , , , , , , , , , , , ,							
Producing Thru: Casing Tubing Tubing Type Well Single-Bradenhead-G. G. or													
Date	of Comple	Pack	Packer			gle-Brade Reservo	nhead-G.	G. or G.O. Dual					
Date of Completion: Packer Reservoir Temp. OBSERVED DATA													
				\		DERVED .	DATA		M Ma				
Tested Through (Chok									Type Taps				
- -	(TIOVOI)	F (Cho	low Data ke) Pre	ess. Diff	. Ter	mp. P	ubing ress.	Data Temp.	Casing Press.	Temp.	†	Duration	
No.	(Line) Size	Si	ze ps	sig h _w	o	?.	psig	o _F .	psig	°F.		of Flow Hr.	
SI	Pays Just					-	•	ser oot.	4500	1	l		
$\frac{2}{2}$.,,,,,							8003	10° 00			
3. 4. 5.							. ·						
5.											<u> </u>		
	FLOW CALCULATIONS Coefficient Pressure Flow Temp. Gravity Compress. Rate of Flow												
No.			- / h n-	psia		Factor F _t		Factor	Factor		Q-MCFPD @ 15.025 psia		
	12.3630		V IWPf	671				F _g					
1. 2. 3. 4.													
4.													
				· · · · · · · · · · · · · · · · · · ·	TIPPAGE	RE CALC	ነበር ልጥ ጉ	ONS					
1 T2		b	Potio			bbl.	U. 56.1. 1		fic Grav	ity Sen	aratoi	- යිනු	
ravit	quid Hydr y of Liqu	id Hydr	ocarbons	81		deg.		Speci	fic Grav	ity Flo	wing H	luid	
c			(1-e					Pc	#U	P ²	401.0		
	$P_{\mathbf{w}}$	2			2	/ \	2		-2 -2		,		
No.	Pt (psia)	Pt ²	F _c Q	(F _c Q))~	(F _c Q) (1-e	s)	P _w 2	$P_c^2 - P_w^2$		al. Pw	$\frac{P_{\mathbf{W}}}{P_{\mathbf{C}}}$	
1. 2.							_ •	790,300	2,485,11				
3.													
4. 5.		 											
	ute Poten	tial:	12,901		MC	FPD; n_		.75					
COMPA ADDRE		440. 3		. Her Han						PER I			
AGENT	and TITL	E .	thèses,	District						attit	VFK		
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COMPA	NY					REMARK	S			APR 20	1964		
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									/	DIST.			

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.
- F_g : 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} .