HOBBS OFFICE OCC

Form C-122

Revised 12-1-55

MULTI-POINT	BĄCK	PRESSURE TEST FOR GAS WELL	S

·	ment		F	ormation		neen		County	Ica		
	John M.									_	
Jnit											
Casing 5											
Tubing											
Gas Pay:	From	O_To_86	48	L	318	xGLEBS	=GL	2615	Bar.Pre	ss 	
Producing	Thru: Ca	sing		Tul	oing		Type We	ell	lingle		
Date of Co	mpletion:	Pob. 13	. 19	Packer		Sin	gle-Br 10 Reservo	enhead-G.	G. or C	.0. Dual	
			•	- •		ED DATA		_			
Tested Thre	ough (Pa s	(Ch	ر مام	(Meter)							
		Flow Dat						Type Taps Plane			
(Prov				Diff.	Temp.	Tubing	Data Temp.	Casing D		, D.,,	ation
	ne) (Ori	fice)		ļ J	•	1			-	of	Flow
SI		126	psig	(nw)	o _F .	psig	°F.	psig	°F∙		lr.
1.	1.4	100		9.8	-75	912				72	
2. 3.	1.0	00	ÚÝ.	4.0	78	91.0				24	
	1-4		78_	4.9	76	780				1 24	
5.	1.5	<u> </u>	43	5.66	76	743				-	
				. F	LAM CAT	CULATIONS	3				
Coef	ficient		Pr	essure		Temp.		Compres	ss.	Rate of	Flow
No. (2)	-Hour)	1	-		Fac	tor	Factor	Factor		Q-MCFPD	
	-nour)	√ h _w p _f		psia	F.	t	Fg	Fpv		@ 15 .0 25	psia
L. 2. 3.	3.90	63.0	6	20.0		* * '	9359	1.10		1184	
3.	3.00	137.6		191.2			- 19869 -	1.09		1693	-/
	3.90	185.1		54.8	981		-0350	1.00	_	1006	
2• 1		L									/
				PRE	SSURE CA	ALCULATIO	ns				
as Liquid H	ydrocarbor	n Ratio_			cf/bbl.		Speci	fic Gravit	v Sepai	rator Ga	s
ravity of L	-				deg.		Speci	fic Gravit	y Flow:		
0.0	34	(1-6	,-3/_	0.165			Pc	994.8	Pc	955.0	
I P					_						
lo.	Pt	F _c Q		$(F_cQ)^2$	(F.	$c^{Q})^{2}$	P _w 2	$P_c^2 - P_w^2$	Cal		1
Pt (ps	ia)				(i.	e-s)	`w~	, C_, M	P		C /
981.9	776	5 11.	76	138-8	20		90.3	54.4	894	' 	
703.0	690	9 15	13	250.5		120 7	85.7	166.5	956.		
754.0	571	8 21		366.3 4 60.5	7		29:9	200.2	803		70
baolute Per		1-1			<u> </u>	- 1	1				
Company	tential:	4,650			MCFPD;	n				•	
DDRESS	Bo84	71 Ro	,	l Non	Marte						
GENT and T VITNESSED		dustic	- 8 u	perinte	ndent-		Kerry	etta m	Yoke		
OMDANIV		rard Mai	•	·	-		<u> </u>				
				·	REMA	RKS					

"Unable to pull well down below 81% of SIP due to high line pressure.

ELIVIS A. UTIL

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.
- Pc= 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
- Pr Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n _ 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 $P_{\rm t}$.