HODES COFFEE 600 Form C-122

								T FOR GAS	4:0 10	7 + 58	Revised 12-1-55	
Pool	Puntat			Fc	rmation_	Quare	<u> </u>		_County_	Les		
Initi	al	Annual			Special			Date of Test				
Compa	ny Oulf	011 Ces	perett.		L	ease	Kutter	, P. W.	A* We]	ll No		
Unit		Sec	Twp.	96	Rge	. 37E	Purc	haser	fermien Be	esin PL	Co.	
Casin	g 5.5	Wt. 14	I.D.	5.0	A2 Set	at_351	.6 _ Pe	rf.		То		
Tubin	g 2.375	Wt. 101	I.D.	1.5	Set	at JO	5 _{Pe}	rf		To		
								GL				
Producing Thru: Casing					Sing:			gle-Bradenhead-G. G. or G.O. Dual				
Jage	OI COMPI				I acker			neservo	uti temb∙			
						OBSERV	ED DATA					
Tested Through ()				35	(Meter)			Type Taps				
	(Frover	F	low Data		Diee		Tubing		Casing I		Downships	
No.	(Line)	(Orif	ice) l			-		Temp.			Duration of Flow	
	Size	Si	.ze p	sig	h _w	°F.	psig	o _F ,	1		Hr.	
SI .	-	8,1	rs h	Det	8.2	6		 	969.7		77.	
2.		201		3.7	13.9	63		 -			24	
3.	1	2,1	5	71.5		63					24	
. 5.	8	3.1	3 4)	7,4	Mal	65		ļ			24	
<u>)• !</u>				_	<u> </u>			L		1		
	Coefficient Pr			FLOW CALCULATION FLOW Temporal						Rate of Flow		
lo.	000111010110					Fac	- 1	Factor	Factor		Q-MCFPD	
	(24-Hour)		√ h _w p _f		psia	F		Fg	Fpv		@ 15.025 psia	
l.	16.53		G.,50		166.9 .991 168.9 .997		07481		1.043		24.5	
2.	10.53 10.53			117.90		170.7 •997.				45	321	
2. 3.	10.53			139-10		.6 .995		·9h27		No.	5517	
5.				1								
					PRE	SSURE C	ALCUTATI	ONS		or The		
Fas Liquid Hydrocarbon Ratio cf/bbl. Specific Gravity Separator Gastravity of Liquid Hydrocarbons deg. Specific Gravity Flowing Flux (1-e-s)												
: _	1.712		(1-e	<u>-s)</u>	0625			Pc	902.9	_P _c 2	66.1	
-	P					7			<u> </u>			
lo ol	P _w	$P_{\mathbf{t}}^2$	F _c Q		$(F_cQ)^2$	(F	$(Q)^2$	$P_{\mathbf{w}}^2$	$P_c^2 - P_w^2$		ıl. Pw	
	Pt (psia) 859.1	ست	6	17.52	(1	-e-s)	862_3	303.8	928		
<u>.</u>	- 5 -1-		5.5		-30,27	40		90k.6	148.5	977	0 91	
3.	-64.4	696.			64.50	901	**	706.0	260.3	500,	2 85	
3.	709.9	423.	7.1	19	89.21	13.1	TO	637,4	328.7	7,76.	7 0	
			33.00					72	L			
Absol COMPA	ute Potei NY	Car of	Gerper	itte		_MCFPD;	n					
DDRE	•••	Per 21	17, Hobbi	7 1	No.							
	and TIT	LE	1.3.7	, · · · · ·	~~~ <u>~</u>							
VITNE COMPA						· · · · · · · · · · · · · · · · · · ·						
						REM	ARKS	 				

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
- PwI 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.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- Fpv 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 $P_{\mathbf{t}}$.