NEW MESSED OTH CONSERVATION COMMISSION

										e al constant de la constant de la constant de la constant	Form C- Revised 12-1	
_	_			MULTI	-PCINT E	ACK TRE	SSURE TE	ST FOR GA	S WELLS			
	¹ Underign											
Ini	tial		Annu	ual		Spec	cial		Date of	Test	-24-58	
Com	pany Pan Am	erican	Petro	lenn Co	morati	kease	Greenwo	od Unit	We	ll No	2	
Unit	t <u>G</u>	Sec.	34 Tv	vp. _18	S _Rg	e. <u>31-</u> 5	Purc	chaser 1	lone			
Cast	ing 7 *	23 Wt. <u>32</u>	, 20, 29 , <u>1-8</u> 0	.D	Se	t at 12,	780 Pe	10,9 erf. <u>11,4</u>	12 25	10 To 11	948 <u>438</u>	
	ing 2-1/2											
	Pay: From											
									Type Well Single ngle-Bradenhead-G. G. or G.O. Dual			
Date of Completion:				Sin Packer None			Igle-Bradenhead-G. G. or G.O. Dual Reservoir Temp.					
							ED DATA				······	
Test	ed Through	(Pro	ver) (Choke)	(Meter)		51111		[¶] 1700 [¶] 0-			
			Flow D		Tuctor		(m.).;	Data	Type Tap			
No	(Prover)	(Ch	oke)		Diff.	Temp.	Tubing Press.		Casing I Press.	Temp.		
No.	(Line) Size		fice) ize	psig	Ew.	о _Э ,	psig	°F.	psig	°F.	of Flo Hr.	
SI				100		<u></u>			3464		96 hrs. 5.)	
$\frac{1}{2}$		2.		490 490	32	<u>60</u> 60	-		1226 1276	-	<u>30</u> 6	
3. 4. 5.	4	2.		275	28	<u>65</u> 60		-	157 <u>6</u> 2108		<u>10</u> 6	
5.											······································	
	Coeffici	lent]	Pr	essure		CULATION Temp.	S Gravity	Compre	<u>99.</u>	Rate of Flow	
No.	(24-Hour)		n nw		psia	Factor Factor		Factor	Factor		Q-MCFPD @ 15.025 psia	
1.	53.05		12		•	1,000		F _g	F _{pv}		6640	
$\frac{2}{3}$	<u>53.05</u> 53.05		the state of the s	8.9 7.4		1.00	0 (0.9258	1.064		6200 5500	
$\frac{1}{2}$	53.05			3.0	•	1.000		0.9258	1.039		3960	
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Gravi	ty of Liqui	d Hydr	rocarbo	ons	60	cf/bbl. deg.		Speci	fic Gravi	ty Flowi	rator Gas ing Fluid	
с _	w measured			1-e ⁻⁰ /	- Pİ İ İ İ	an an an an an an an an an an an an an a		P _c 3	477.2	_Pc1	,091	
	Pw	~) i		,		~ 1		2	1		
No.	Pt (psia)	P _t	F _c	<u>,</u>	(F _c Q) ²	(F)	$(e^{Q})^{2}$ (e^{-s})	P _w 2	$P_c^2 - P_w^2$	Cal P	PW Pc	
	1239.2				1997 - Fall Maria Maria Maria Maria Maria Managana Maria Maria Managana Maria Maria Managana Maria Managana Man			1533 1622	10,558		35.7	
3.	1587.2							2519	10,429 9,572		37.0	
4. 5.	2121.2					1.389999-6		4499.5	7591.5	+	61.0	
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						8EM)	1HNS					

Four points run initially in increasing order but did not line up. Points reported herein are from 2nd run which was in decreasing order which is permissible for a gas well producing distillate. Since slope was greater than 1 the potential was determined from a slope of 1 drawn through the highest point.

INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except to the 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 oldsting 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 50° 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 (taking if flowing through tubing, casing if flowing through casing.) prim
- Pf Meter pressure, psia.
- hw= Differential meter pressure, inches water.
- FgI Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{pv}I Supercompressability factors
- n I Slope of back pressure area

Note: If P_w cannot be taken to have of manner of completion or condition of well, then P_w must be defculated by adding the pressure drop due to friction within the first string to P_* .