			MIIT. TT	_POINT F	ACK PRES	इ.स.च्या अवस्थ	ጥ ፑርክ ርልና	WELLS		Form C-Revised 12-1-	
Pool	langlio	Mattix	MODII F	ormation	7 Ria	rese, Ang	TON GAL	County_	is im		
	al										
Compa	any Amerada	Petrele	m Cerper	etica	Lease	Ida Wint	erlay	Wel	1 No	16	
Unit	s	Sec. 🤰	Twp	₿ Rg	e. 37	Purc	haser	Kene			
Casin	g 2-7/8" W	t. 6.5#	_I.D2	441" Se	t at M	Pe:	rf. 301	5'	То	2901	
Tubin	ngW	t	_I.D	Se	t at	Pe	rf		То		
Gas P	ay: From_	3015' To	3220	L_3)15' _x	G 0.65		960	Bar.Pre	ss. 13.2	
Produ	cing Thru:	Casing	I	Tu	lbi.ng		Type We	11 6	O. Due	L	
Date	of Complet	ion:	14-63	Packe	r_ Home	Sin	gle-Brade Reservo	ennead-G. oir Temp	G. or G	.0. Dual	
					OBSERV	ED DATA					
Teste	d Through	(Prover)						Type Tap	s		
		Flow	Data			Tubing	Data	Casing D	ata		
No	(Prover) (Line)	(Choke)	Press	. Diff.	,			i .	h .	Duratio of Flo	n W
		Size		h _w	°F.		°F.	psig	°F∙	Hr.	
SI	<u> </u>	780	23		64	344 360	ļ			72	
2.		.475	17		3	533			<u> </u>	- 5	
3.		.675	1		66	345				3	
<u>4.</u> 5.	<u>2</u>	1,125	23	 		343		<u> </u>	 	24	
<u> </u>		0.579		<u> </u>	ET OW CAL	CULATION	S	<u> </u>	<u> </u>		
			P			Temp.	Gravity	Compress.		Rate of Flow	
No.			h _w p _f	psia	Fac F	tor	Factor F _g	Factor .		Q-MCFPD @ 15.025 psia	
1.	12.1823		M. I	36.2 .99						432.6	
2.	14.7016			30.2	.99		*			484	
3. 4.	16.7816			13.2	.991		*	- 		1110.0	
4. 5.	12.2023			34.2						132.1	
				PF	RESSURE C	ALCU ATI	ons				
	iquid Hydro			7	cf/bbl.		Speci	lfic Gravi	ty Sepa	rator Gas 🚱	65
Gravit C	y of Liqui 5.066	d Hydroca	rbons (1-e ^{-s})	.126	deg.		Speci P. 1	fic Gravi	ty Flow P2	ring Fluid_1	
C		:		<u> </u>		-	C——		_		
	$P_{\mathbf{w}}$	₅₂	D 0	(n o)	2 (5	. 0,2	D 2	$P_c^2 - P_w^2$	C	ıl. Pw	
No.	Pt_(psia)	$P_{\mathbf{t}}^2$	F _c Q	(F _c Q) ²	(1	(cQ) ² (-e ^{-s})	P _w 2		F	P _C	
1. 2.	373.2	199.3	2.44	4,190		74	135.1	7.2	1	3	
3.	964.2	124.3	A.JAQ	17.24		60		11.4	361		
4.	354.2	125.5	4.91	42.773		31.2	17.4	17.5	- 11	4 25-9	
5.	373.3	139.3	Za killi	0.173		7/5		2.2		7745	
Absol COMPA	Lute Potent	ial:	SLOP Late Corr	ne liter	MCFPD;	n <u>0.</u>	F73				
ADDRE	ESS Dez '	706, Bund	No. New 1	inai ee							
AGENT WITNE	and TITLE	<u> 104</u>	lin, G	s ha.	El Pass	intere!	Gas Co.	··-			
COMPA											
					REA	MARKS				<i>,</i>	

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 I 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.
- 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.
 - Fg Gravity correction factor.
 - F_t Flowing temperature correction factor.
- F_{DV} Supercompressability factor.
- n I 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 $P_{\rm t}$.