ro	гш	C-IZZ	
Revised	12	-1-55	

Pool	Bac	n Dehot		FormationBehots				County See Juan			
Initi	al	x	Annual_		S	ecial	··	Date of	Test	10-6-64	
Compa	ny PAN A	MERICAN	PETROLE	M CORP.	Lease	Burni	de Ges Ve	lt Wel	1 No	1	
							rchaser				
Casin	g 4-1/2	Wt. 10	. 5 I.D.	4.052	_Set at	6139	Perf)7-23 12-86	To	96-6018 MS-57	
Tubin	g_ 2"	_Wt 4	1.D.		_Set at_	5926	Perf.	1868	To	5894	
								4187			
Produ	cing Thr	u: Ca	sing		_Tubing	<u> </u>	Type W	Well_ lenhe ad-G.	Single G. or G	.O. Dual	
Date	of Compl	etion:_	9-24-6	A Pa	cker	lone	Reserv	oir Temp.			
					OBSE	RVED DAT	'A				
Teste	d Throug	h (220	(Cho	ke) (1188	513			Туре Тар	s	4000	
	7		Flow Data				ng Data	Casing D		<u> </u>	
io.	(Line)	(Cask	oke) Pr	ļ		1	s. Temp.	1		Duration of Flow	
I I	Size	S	ize p	sig h	o _F .				°F.	Hr.	
	l Inch	.7	50 52	7		2053 527		2053	00 001	. 3 br.	
					FLOW C	ALCULATI	ONS				
lo.	Coeffi							Rate of Flow			
_	(24-H	our)	$\sqrt{h_{\mathbf{w}}p_{\mathbf{f}}}$	psia		Ft	Fg	Fpv		15.025 psia	
	12.3650			339	1.0	00	.9258	1.068		6590	
				-							
•											
			•		PRESSURE	CALCUTA'	rions				
	uid Hyd		n Ratio rocarbons		cf/bb de			ific Gravit		rator Gas ing Fluid	
			(1-e		ue		Рс	2065	P _C 4,	264,225	
					·-·		 	·,		·····	
0.	w	Pt	F _c Q	(F _c C	1)2	$(\mathbf{F_cQ})^2$ $(1-\epsilon^{-\mathbf{s}})$	P _w 2	$P_c^2 - P_w^2$	Ca	P _W	
•	t (psia)		_		(1-e ^{-s})	1,274,641	2,989,384	P,	P _C	
•											
								 	 		
bsolı	te Pote	ntial:	8601		MCFP:	D; n	.75		<u> </u>		
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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
- PwT Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- P_t Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- P_{f} Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{pv} 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 $P_{\mathbf{t}}$.