ro	m	U-122
Revised	12	-1-55

ool	Angels Pe	sk Sakot	<u>a</u>	'ormation	ako	ta		_County	Sen J	an n		
niti	al_X	A	nnual		Spec	ial		_Date of	Test <u>Àu</u>	gust	18, 1959	
ompa	ny Pan Ale	rican Pe	trolous C	orp.	Lease_US	A Hargr	Ye "J"	Wel	1 No	1		
nit	S	ec. 3	Twp. 27	Rg	ge. 10W	Pur	chaser Sou	thern Uni	on Gas	Comp	eny	
asir	g 4-1/2 W	t. <u>11.6</u>	_I.D. 4.	000 Se	et at 67	85 P	erf. 6542		То	6586	<u> </u>	
ıbir	g 2-3/8 W	t. 4.7	_I.D. <u>l.</u>	995 Se	t at 651	1 Po	erf	Raded; No	To	Larie	ns 	
ıs F	ay: From_	7 <u>. تبا</u> 65	6586	L_ 651	1x	G 0.70	(est) _{GL} 45	58	Bar.Pre	ess	12	
odı	cing Thru:	Casin	g	Tu	bing X		Type We	11 Single	Gas			
ite	of Complet:	ion: Aug	ust 9, 19	79 Packe	r_ Wome	S i :	ngle-Brade Reservo	nhead-G. ir Temp	isor (3.0. •	Dual	
						ED DATA						
at a	d Through	/ <u>#0000000</u>) (Choice)	(MONOCOLE)		DD DAIL		Туре Тар	e			
				(Medel)		Mark day	- D-1-			 -		
Т	(Frover)	(Choke	w Data Press	. Diff.	Temp.		Data Temp.	Casing D	Temp.	1	Duration	
•	(Line) Size	(orlific Size	🗗) psig	h _w	o _F .	ps i g	o _F .	psig	□ _F .		of Flow	
1	Short in 9	da y s		<u> </u>		1998		1992				
- 1	20	3/4"	185		(Jet)	357	(est)	782	60°(a		3 hours	
							1					
+												
			· · · · · · · · · · · · · · · · · · ·		FLOW CAL	СІПАТТО	VS.					
T	Coefficie	ent	P	ressure	Flow	Temp.	Gravity				of Flow	
	(24-Hou	r) ₇ /	h _w p _f	psia	rac F	tor t	Factor ^F g	Facto Fpv		Q-M @ 15	5.025 psia	
上	12.365			197	1.000		0.9258	1 1			305	
								- -				
1												
					DOCUME C		rova.					
				PR	ESSURE C	ALCULAT.						
	quid Hydrod y of Liquid				cf/bbl. deg.			fic Gravi fic Gravi				
			(1-e ^{-S})				P _c	2010	P _C 4,	נ, נאנ	.00	
		·	·									
	P _w	Pt ²	F _c Q	$(F_cQ)^2$	(F	$c^{Q})^{2}$	P _w 2	$P_c^2 - P_w^2$	Ca	al.	$P_{\mathbf{w}}$	
	Pt (psia)				(1	-e ⁻³)	630,436	3,409,664	I	W	P _W P _C	
上							0,00,400	<i></i>				
+-									-	-+		
sol	ute Potent: NY Pan Ame	ial: 26		mennest.	MCFPD;	n 0.7	<u> </u>					
DRE	SS Box 487	Parmin	gton, Her	Mexico			>	<u> </u>				
	and TITLE SSED	R. F. B	aver, Jr.	AFGS I	ingineer	KMI	auer.	<u> </u>				
MPA					DEM	ARKS			ATT I	-		
					n.c.M.	CAMA		OF	Mf	·D	\	
								/ nl	Mri i ,		Section of the sectio	
								AU	62719	לכן. מכני	1	
								OIL	CON.	ن۱۲۱ن دء	i. Ž	

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 Tactual rate of flow at end of flow period at W. H. working pressure $(P_{\rm W})$. 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
- 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 $P_{\mathbf{t}}$.

OIL COME	ERVATION COMMISSION
AZTE	DISTRICT CHARGE
No. Capled	
	DE BERLING
1	SPEC
Cope	/ ·····
ris Pistoria	
	A second
	/
	= 1=