NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE HOURS OFFICE OCC

Form C-122

	'L					Formatio:	n	lates		County_		Lea
			Annual				-					
Com	pany	Coi	ntiner —	ntal Oi	1. Con	pany	_Lease	Lockhar	t A-30	We	ll No	1
Jni	t	H_s	ec	30 _{Twp}) ₋	21.5 R	ge	36E Pur	chaser	EPNG		
as	ing 5:	1/2W	t	17 I.	D	S	et at	3928 _{Pe}	erf.	3306	То	3358
												ess. 13.2
ro	ducing T	h r ii•	Cae		X			NU			_Dar.rr !incle	ess.
	adoing 1	iii·u;	. vas	7.1. J	2 52	T.	loi.ng	Sir	Type Wo gle-Brade	ellenhead_G.	G. or	G.O. Dual
ate	e of Com	plet:	ion:_	abords California	ノーフン	Packe	er		Reserve	enhead-G. oir Temp.	900	
							OBSERV	ED DATA				
est	ed Thro	ıgh	(Prov	(Heres	X (Meter)	<u>)</u>			Type Tap	sFL	ango
	/F000	R XX I	F	low Da	ta				Data	Casing D		<u> </u>
, ,	(Line))	(Orif	ice)	Press	. Diff.	Temp.	Press.	Temp.	Press.	Temp.	
	`Size	,	Si	ze	psig	h _w	°F.	psig	°F.	psig) _F .	of Flo
\Box										814		72
7	<u></u>			500 500	567 550		I			639*		24
1	$\frac{7}{4}$.500	553	_ , , ,				694 740	 	214 214
+	4			.500	575					755	 	24;
	13.	(24-Hour) 13.99 13.99 13.99		√ h _w p _f 180.65 146.81 104.71		psia 580,2 579,2 566,2	F _t •988? •9905		F _g •9325 •9325 •9325	1.068		@ 15.025 psi 2489 2027 1447
+		13.99		92.17		588.2		705	•9325		068	1273
	iquid Hy ty of Li •9 5 83	quid		carbon		PRI	cf/bbl.		Speci Speci	fic Gravit fic Gravit 827.2	ty Flow	rator Gas ving Fluid = 684.3 (THSM
т-	<u> </u>			·								
	P _w Pt (psia	a)	$P_{\mathbf{t}}^{2}$	F _c Q		$(F_cQ)^2$	(F.	_{cQ)} 2 -e-s)	P _w 2	$P_c^2 - P_w^2$		P _w
L	652.2		425.		•4	5.8	•	84	426.24	257.76	٩ <u>۶</u> وه	·9 •79×
-	707.2 753.2		500. 567.		•4	3.6 2.0		.52 .29	500.62 567.59	183.38	707	
上	768.2		590.		.2	1.4		20	590.30	116.41 93.70	753 768	
	Lute Pore	entia Cont	l: In ent	5,3 al oil	Comp.	2.179	_MCFPD;	n70				
RE	SS	Box	4275	Hobbs,	Hew			· · · · · · · · · · · · · · · · · · ·				
	and TI	LE_	No.	2. III	56	TH TH						
	SSED NY						<u> </u>	•				
							REMA	RKS				
. 11	mble to	pul	l wel	l does	belo	1745 of	والمخطو	-	lording in	to line.	1011 1	as tested
M	ففعمينتي	1	~~~	mana T 44	•				_ . _	-		_ ·
u	muceoco vilá a p	THE	7 207	alist m		stay. St. Hotel	l xisthod	Only 1	A saget	reversed :	ooquous	of policies

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
- 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 $P_{\rm W}$ 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 $P_{\rm t}$.

B. S. Hamil, St. Peter.