NEW MEXICO OIL CONSERVATION COMMISSION HOBBS OFFICE OCC

Form C-122

1957 OCT _____ p

				MULTI-	-POINT B	ACK PRE	SURE TE	T FOR BA	s iwells		Revis	ed 12-1
Pool .	Bussert			F	ormation	Que		•	County	Les		
Initial Annual Annual				al	Special				Date of Test_9-4/13-57			
Compar	ny Culf	OLL Co	rperet.	ion	·	Lease	ocuerd "	C#	Wel	Ll No	9	
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las Pa	ay: Fro	m_ 3474	_To_	3590	L 347	74	.69		2397	Bar.Pr	ess	13,2
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4		22	-	493.9	10,8				सार्व है		T N	
			25	499.7	25.0				761.6		以及	
<u>. </u>									L	1		
 	Conffi	aiont	, ,]	FLOW CAL	CULATION	S			Data	of Flore
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GENT TINES OMPAN		LE	1. L. S	Trout								
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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 I Actual 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
- 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.
- Fpv Supercompressability factor.
- n] 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 $P_{\rm t}$.