Form C-122

MULTI-POINT	BACK	PRESSURE	ጥድድጥ	FOR	CAS	WRIIS
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Revised	l	12-	-1	- 55

Pool Basin Dakota Formation Dakota County San Juan										1						
Ini	Initial Annual Special							cial		Date of Test 1-19-65						
Company Southern Union Production Co. Lease Foster Well No. 4											l .					
Unit G Sec. 4 Twp.26-N Rge. 8-W Purchaser El Paso Natural Gas Company																
Casing 5-1/2 Wt. 17.0 I.D. 4.892 Set at 7040 Perf. 6725 To 6939																
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COMP	ANY		outher	<u>2376</u> m Unic	n Pro	duction	MUI Como	eru;	n	.75						
ADDR	ESS	P.	. O. B	ook 808	- Far	mington.	New	Mex	ico						_	
AGENT and TITLE Verne Rockhold - Jr. Engineer WITNESSED Herman McAnally																
COMP	ANY		El	Paso N	atura	l Gas Co				 .			-/	ttk	47	-
			011			Commiss			RKS				7		1 19	65
(1)) Mr.) El:			l Gas C	o I	.0. Box	1492	. El	Paso.	Texa	6		1	TVMS	,	COM.
(1) Mr.	H. L.				Box 990							1	on 3	014.	65 COM.
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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
- 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
- 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 $P_{\rm W}$ 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 $P_{\rm t}$.