

STANDARD FORM C-122

Form C-122
Revised 11-1-55

MULTI-POLE WELL - AREA OF INTEREST - GAS WELLS

Pool Wash Formation Wash County Wash

Initial Wash Annual Wash Date of Test Wash

Company Wash Well No. Wash

Unit Wash Sec. Wash Twp. Wash Range Wash

Casing Wash Wt. Wash I.D. Wash

Tubing Wash Wt. Wash I.D. Wash

Gas Pay: From Wash To Wash Bar. Press. Wash

Producing Thru: Casing Wash Type Well Wash

Date of completion: Wash Reservoir Temp. Wash

Tested Through: Prover Choke Meter Type Taps Wash

No.	Flow Data					Inlet Data		Casing Data		Duration of Flow hr.
	(Prover) (Line) Size	(Choke) (Orifice) Size	Press. psia	Diff. in. H ₂ O	Temp. °F.	Press. psia	Temp. °F.	Press. psia	Temp. °F.	
1.										
2.										
3.										
4.										
5.										

No.	Flow Calculations							Rate of Flow Q-MCFPD @ 15.025 psia
	Pressure psia	Flow Temp. °F.	Gravity Factor	Compress. Factor	Factor	Factor	Factor	
1.								
2.								
3.								
4.								
5.								

Gas Liquid Ratio Wash
Gravity of Liquid Hydrocarbons Wash
Specific Gravity Separator Gas Wash
Specific Gravity Flowing Fluid Wash

No.	P ₀ (psia)	P ₀ ²	(P ₀ ²) ²	P ₀ ² - P _w ²	Cal. P _w	P _w ²
1.						
2.						
3.						
4.						
5.						

Absolute Potential: Wash
COMPANY Wash
ADDRESS Wash
AGENT Wash
WITNESS Wash
COMPANY Wash

INSTRUCTIONS

This form is to be used in conducting multi-point back pressure tests on gas wells in the State of Texas, and in 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, New Mexico.

The log log paper on which the back pressure curve shall be of at least three inch by five inch size.

ABBREVIATIONS

Q = Actual rate of flow during flow period at W. H. working pressure (P_w).
MCF/da. @ 1,000 ft. per day.

P_c = 72 hour well head pressure (or tubing) pressure whichever is greater.
psia

P_w = Static wellhead pressure determined at the end of flow period.
(Casing if flowing thru casing, tubing if flowing thru tubing.) psia

P_t = Flowing wellhead pressure if flowing through tubing, casing if flowing through casing.

P_f = Meter pressure.

h_w = Differential manometer reading in water.

F_g = Gravity correction factor.

F_t = Flowing temperature in degrees Fahrenheit.

F_{pv} = Supercompressor factor.

n = Slope of the back pressure curve.

Note: If P_w is not known, it may be calculated by adding the pressure drop due to friction to P_t .