

Form C-122

Revised 12-1-55

Pool	Basin Dakota		Formation	Dakota		County	San Juan	
Initial	I		Annual	Special		Date of Test	11-9-64	
Company	PAN AMERICAN PETROLEUM CORP.			Lease	Gallegos Canyon Unit-Dak.		Well No.	184
Unit	A	Sec.	20	Twp.	30N	Rge.	1SW	Purchaser
Casing	4-1/2	Wt.	10.5	I.D.	4.032	Set at	6127	Perf. 6010-12 6044-16
Tubing	2-3/8	Wt.	4.7	I.D.	1.993	Set at	6026	Perf. Open To Ended
Gas Pay:	From	6010	To	6036	L	6033	xG .700	-GL 4323 Bar.Press. 12
Producing Thru:	Casing			Tubing	I		Type Well	Single
Date of Completion:	11-2-64		Packer	None		Single-Bradenhead-G. G. or G.O. Dual Reservoir Temp.		

Tested Through (Prover) (Choke) (Prover) Type Taps _____

FLOW CALCULATIONS

PRESSURE CALCULATIONS

Absolute Potential: 14,550 MCFPD; n .73

COMPANY PAN AMERICAN PETROLEUM CORPORATION
ADDRESS Box 400, Farmington, New Mexico
AGENT and TITLE F. L. Moore, District Engineer
WITNESSED By:
COMPANY ORIGINAL SIGNATURE

ORIGINAL SIGNED BY
F. W. Foell

REMARKS



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

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

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

P_f = Meter pressure, psia.

h_w = Differential meter pressure, inches water.

F_g = Gravity correction factor.

F_t = Flowing temperature correction factor.

F_{pv} = Supercompressability factor.

n = Slope of back pressure curve.

Note: If P_w cannot be taken because of manner of completion or condition of well, then P_w must be calculated by adding the pressure drop due to friction within the flow string to P_t .