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PACIFIC NORTHWEST PIPELINE CORPORATION
POTENTIAL TEST FORM

COMPANY PACIFIC NORTHWEST PIPELINE CORP.

LEASE 29-4 WELL NO. 11-6

DATE OF TEST August 29th, 1958

SHUT IN PRESSURE (PSIG): TUBING 1149 CASING 1160 S. I. PERIOD _____ DAYS _____

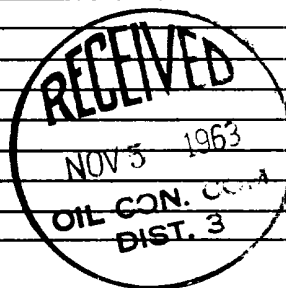
SIZE BLOW NIPPLE 3/4" T.C. Choke

FLOW THROUGH _____ WORKING PRESSURES FROM _____

HOURS	MINUTES	Choke PRESSURE	18.028 PSIA & 80° F	WELLHEAD WORKING PRESSURE (PSIA)	TEMP.
		1149		1160	
	15	440		920	62
	30	360		745	65
	45	285		655	66
1	00	245		565	67
1	30	180		460	66
2	00	140		390	68
3	00	100		380	70

START TEST AT 11:30 A.M. END TEST AT 2:30 P.M.

REMARKS: _____



TESTED BY: R. E. Meize

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool _____ Formation PC Mesa Verde County Rio Arriba
Initial _____ Annual _____ Special _____ Date of Test 8-29-58
Company PACIFIC NORTHWEST PIPELINE CORP. Lease 29-4 Well No. 11-6
Unit P Sec. 6 Twp. 29 N Rge. 4 W Purchaser _____
Casing 5-1/2" Wt. _____ I.D. _____ Set at 4590' Perf. _____ To _____
Tubing 2-3/8" Wt. _____ I.D. _____ Set at 4540' Perf. _____ To _____
Gas Pay: From _____ To _____ L _____ X Gas at 0.65 -GL _____ Bar. Press. _____
Producing Thru: Casing _____ Tubing XX Type Well Single
Single-Bradenhead-G. G. or G.O. Dual
Date of Completion: _____ Packer _____ Reservoir Temp. _____

OBSERVED DATA

Tested Through (Booster) (Choke) (Meter) Type Taps _____

No.	Flow Data			Tubing Data		Casing Data		Duration of Flow Hr.
	(Booster) (Inlet) Size	(Choke) (Outlet) Size	Press. psig	Diff. h _w	Temp. °F.	Press. psig	Temp. °F.	
SI						1149	1160	S.I.
1.		3/4" T.C.	100				380	70
2.								
3.								
4.								
5.								

FLOW CALCULATIONS

No.	Coefficient (24-Hour)	$\sqrt{h_w P_f}$	Pressure psia	Flow Temp. Factor F _t	Gravity Factor F _g	Compress. Factor F _{pv}	Rate of Flow Q-MCFPD @ 15.025 psia
1.	12.365		112	.9905	.9608	1.009	1330
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio _____ cf/bbl.
Gravity of Liquid Hydrocarbons _____ deg.
F_c _____ (1-e^{-s})

Specific Gravity Separator Gas _____
Specific Gravity Flowing Fluid _____
P_c 1161 P_c² 1348

No.	P _w <u>(Booster)</u>	P _t ²	F _c Q	(F _c Q) ²	(F _c Q) ² (1-e ^{-s})	P _w ²	P _c ² -P _w ²	Cal. P _w	P _w / P _c
1.	392					154	1194		1.128
2.									
3.									
4.									
5.									

Absolute Potential: 1.473 MCFPD; n .85/1.108

COMPANY PACIFIC NORTHWEST PIPELINE CORPORATION
ADDRESS 418 1/2 West Broadway - Farmington, New Mexico
AGENT and TITLE R. E. Meize
WITNESSED _____
COMPANY _____

REMARKS

