

NEW MEXICO OIL CONSERVATION COMMISSION

3 - HMOCC
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Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Blanco Mesaverte Formation Mesaverte County San Juan
Initial X Annual _____ Special _____ Date of Test 4-4-56
Company Pacific Northwest Pipeline Corp Lease Gas Canyon Well No. 7-17
Unit 0 Sec. 17 Twp. 34N Rge. 11W Purchaser _____
Casing 7" Wt. _____ I.D. _____ Set at 537 Perf. 536 To 510
Tubing 2-3/8" Wt. _____ I.D. _____ Set at 972 Perf. _____ To _____
Gas Pay: From 536 To 510 L _____ xG .055 -GL _____ Bar.Press. 12 PSIA
Producing Thru: Casing _____ Tubing X Type Well Single
Single-Bradenhead-G. G. or G.O. Dual
Date of Completion: 3-28-56 Packer _____ Reservoir Temp. _____

OBSERVED DATA

Tested Through CHOKER (Choke) 1/4" Shut in 7 Days Type Taps _____

No.	Flow Data				Tubing Data		Casing Data		Duration of Flow Hr.
	(Prover) (Line) Size	(Choke) (Orifice) Size	Press. psig	Diff. h _w	Temp. °F.	Press. psig	Temp. °F.	Press. psig	
1.		1/4	536		79	972		1041	3 Hrs.
2.						972		951	
3.									
4.									
5.									

FLOW CALCULATIONS

No.	Coefficient (24-Hour)	$\sqrt{h_{wpf}}$	Pressure psia	Flow Temp. Factor F _t	Gravity Factor F _g	Compress. Factor F _{pv}	Rate of Flow Q-MCFPD @ 15.025 psia
1.	12.3590		408	.9582	.9359	1.041	408
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 1023 P_c 1108.8

No.	$\frac{P_w}{P_t}$ (psia)	P _t ²	F _c Q	(F _c Q) ²	$\frac{(F_c Q)^2}{(1-e^{-s})}$	P _w ²	P _c ² -P _w ²	Cal. P _w	$\frac{P_w}{P_c}$
1.						987.4	181.4		6.11
2.									
3.									
4.									
5.									

Absolute Potential: 1070 MCFPD; n 75/ = 1.0562

COMPANY PACIFIC NORTHWEST PIPELINE CORPORATION

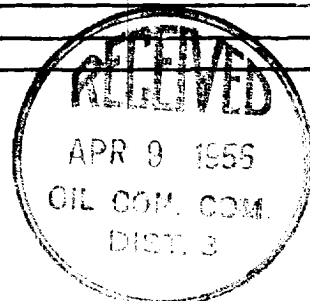
ADDRESS 413 West Main Street, Farmington, New Mexico

AGENT and TITLE C. A. Wagner - Gas Well Tester

WITNESSED _____

COMPANY _____

REMARKS _____



OIL CONSERVATION COMMISSION

AZSIC DISTRICT OFFICE

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