

3 - NMOCC
1 - W.R. Johnston
1 - Cutler
1 - Fowler
1 - Hollis
2 - Phillips Petr.

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122
Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool BLANCO MESAVERDE Formation MESAVERDE County RIO ARriba
Initial X Annual _____ Special _____ Date of Test 2-27-56
Company PACIFIC NORTHWEST PIPELINE CORP Lease 29-6 Well No. 52-34
Unit B Sec. 34 Twp. 29N Rge. 6W Purchaser _____
Casing 7-5/8" Wt. _____ I.D. _____ Set at 3362 Perf. _____ To _____
Tubing 2" Wt. _____ I.D. _____ Set at 5588 Perf. _____ To _____
Gas Pay: From 5038 To 5608 L _____ xG .727 -GL _____ Bar. Press. 12 PSIA
Producing Thru: Casing _____ Tubing X Type Well Single Braden Head
Date of Completion: 2-8-56 Packer _____ Reservoir Temp. _____
Single-Bradenhead-G. G. or G.O. Dual

OBSERVED DATA

Tested Through (~~ROD~~) (Choke) (~~ROD~~) S.I. 19 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	Temp. °F.	
SI						<u>1095</u>		<u>1095</u>		
1.		<u>3/4"</u>	<u>393</u>		<u>70</u>	<u>393</u>	<u>70</u>	<u>871</u>		<u>3</u>
2.										
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.	<u>14.1605</u>		<u>405</u>	<u>.9905</u>	<u>.9097</u>	<u>1.052</u>	<u>5436</u>
2.							
3.							
4.							
5.							

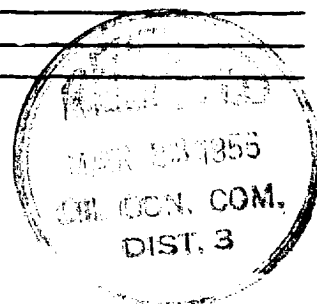
PRESSURE CALCULATIONS

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 1107 P_c² 1225.4

No.	P _w P _t (psia)	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.						<u>779.7</u>	<u>445.7</u>		<u>2.75</u>
2.									
3.									
4.									
5.									

Absolute Potential: 11609 MCFPD; n 75/2.1355
COMPANY PACIFIC NORTHWEST PIPELINE CORPORATION
ADDRESS 413 1/2 West Main Street, Farmington, New Mexico
AGENT and TITLE C. R. Wagner - Gas Well Tester
WITNESSED _____
COMPANY _____

REMARKS



OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Coches 100-104		
DISTRIBUTION		
Director		/
Asst. Dir.		
Chief Clerk		
Exec. Land Officer		/
Geologist		
Inspection		/
File		