

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-12
Revised 11-1-57

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Well No. 30.6 Formation Pictured Cliff County Mo Arriba
Date of Test 1-25-57
Lease San Juan Gas Corp. Well No. 30.6
Set at 30 Wt. 25 Rge. 1 Purchaser
Set at Wt. I.P. Set at Perf. To
Set at Wt. I.P. Set at Perf. To
Gas Pay: From To L xG .680 -GL Bar. Press. 12
Producing Thru: Casing Tubing Type Well Single
Single-Bradenhead-G. G. or G.O. Dual
Date of Completion: Packer Reservoir Temp.

OBSERVED DATA

Tested Through (Packer) (Choke) (Packer) 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.	
1.		<u>1/8</u>	<u>195</u>		<u>94</u>	<u>195</u>	<u>94</u>	<u>3</u>
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.	<u>12.350</u>		<u>195</u>	<u>1.003</u>	<u>.999</u>	<u>1.003</u>	<u>2550</u>
2.							
3.							
4.							
5.							

OIL CONSERVATION COMMISSION AZTEC DISTRICT OFFICE									
Specific Gravity of Liquid Hydrocarbons				cf/bbl. deg.		Specific Gravity Separator Gas			
Specific Gravity of Liquid Hydrocarbons						Specific Gravity Flowing Fluid			
						P _c <u>930</u> P _c <u>870.35</u>			
No.	P _w	P _t	F _Q	(F _Q) ²	P _w ²	P _c ² -P _w ²	Cal. P _w	P _w	P _c
1.	P _w (psia)	P _t	F _Q	(F _Q) ²	P _w ²	P _c ² -P _w ²	Cal. P _w	P _w	P _c
1.					<u>195.40</u>	<u>195.40</u>		<u>1.18</u>	
2.									
3.									
4.									
5.									

Absolute Potential: 2.800 MCFPD; n 254.1510

COMPANY Pacific Northwest Petroleum Corporation
ADDRESS 1000 West Broadway, Portland, Ore
AGENT and TITLE C. H. Taylor - Well Test Engineer
WITNESSED
COMPANY

REMARKS

3-223 Juan Gas Corp.-e/o R.S. Larson
1100 Colcord Building, Okla. City, Okla. GAS DRY
1-L.G. Tudy
1-File

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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