

# OPEN FLOW TEST DATA

DATE May 29, 1958

<b>Pacific Northwest</b> <b>1750N, 790E; 23-30-6</b> <b>Mesa Verde</b> <b>7-5/8 3375</b> <b>5080 5596</b> <b>Sand Water Frac</b>		<b>San Juan 30-6 No. 27-23</b> <b>Rio Arriba New Mexico</b> <b>Blanco</b> <b>1-1/4 5591</b> <b>5623</b> <b>Shut-in 5/21/58</b> <b>X</b>	
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<b>.75</b> <b>1111</b> <b>184</b> <b>66</b>	<b>12.365</b> <b>1123</b> <b>196</b> <b>.75</b>	<b>5-1/2 liner at 5623</b> <b>1112</b> <b>221</b> <b>1.013</b>	<b>8</b> <b>1124</b> <b>233</b> <b>.650</b>
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CHOKED VOLUME  $Q = C \times P \times F \times F_g \times F_{pv}$

$$C \quad 12.365 \times 196 \times 0.9943 \times 0.9608 \times 1.018 \quad 2357 \quad \text{MCF/D}$$

$$\text{OPEN FLOW} = \left( \frac{P_i - P_a}{P_i - P_w} \right)^n$$

$$\left( \frac{1263376}{1209087} \right)^n$$

$$(1.0449)^{.75} \times 2357 = 1.0335 \times 2357$$

$$2427 \quad \text{MCF/D}$$

Clarence Wagner (PNW)

Jesse Goodwin



*Lewis D. Galloway*  
L. D. Galloway

# REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

June 16, 1958

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

PACIFIC NORTHWEST PIPELINE CORPORATION S.J. 30-6, Well No. 27-23, in SE  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

H, Sec. 23, T. 30N, R. 6W, NMPM., Blanco M. V. Pool

Unit Letter

Rio Arriba

County. Date Spudded 4-10-58 Date Drilling Completed 5-29-58

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

1750' TEL 790' TEL

Tubing, Casing and Cementing Record

Size	Feet	Sax
10-3/4	194	200
7-5/8	3375	200
5-1/2"	5623	200
1-1/4	5591	

Elevation 6250' Total Depth 5623' PBD 5613'

Top Oil/Gas Pay 5080' Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL -

Perforations 5596' - 5080'

Open Hole \_\_\_\_\_ Depth \_\_\_\_\_ Casing Shoe \_\_\_\_\_ Depth \_\_\_\_\_  
Tubing 5591'

OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_ Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_ Choke

GAS WELL TEST -

Natural Prod. Test: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Method of Testing (pitot, back pressure, etc.): \_\_\_\_\_

Test After Acid or Fracture Treatment: 2,357 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: CAOF - 2,427 MCF/D

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):

122,480 gallons water  
Casing \_\_\_\_\_ Tubing \_\_\_\_\_ Date first new \_\_\_\_\_  
Press. \_\_\_\_\_ oil run to tanks \_\_\_\_\_

Oil Transporter \_\_\_\_\_

Gas Transporter \_\_\_\_\_

Remarks: Burns liner hanger set at 3295.52'.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JUN 17 1958, 19\_\_\_\_

PACIFIC NORTHWEST PIPELINE CORPORATION

(Company or Operator)

By: Original signed by G. H. Peppin  
(Signature)

Title District Production Engineer

Send Communications regarding well to:

Name PACIFIC NORTHWEST PIPELINE CORP.

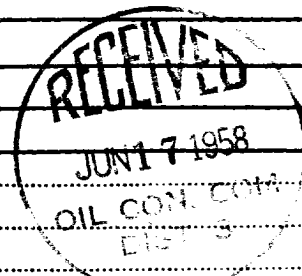
Address 418 1/2 West Broadway

Farmington, N. M.

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3



OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE

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