

NEW MEXICO OIL CONSERVATION COMMISSION  
INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B

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This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manual of Tables and Procedure for Initial Potential (Pitot Tube) Tests.

POOL Blanco Mesa Verde FORMATION Mesa Verde  
COUNTY Rio Arriba DATE WELL TESTED 11/20/55

Operator Pacific Northwest Lease 29-5 Well No. 15-20  
Unit  
1/4 Section NE Letter B Sec. 20 Twp. 29N Rge. 5W  
Casing: 5 7/8 "O.D. Set At 5930 Tubing 2 "WT. Set At 5870  
Pay Zone: From 5413 to 5930 Gas Gravity: Meas. Est. 650

Tested Through: Casing \_\_\_\_\_ Tubing X  
Test Nipple 3.068 I.D. Type of Gauge Used X  
4900 (Spring) (Monometer)

~~Best flow but no flow afterward.~~

OBSERVED DATA

Shut In Pressure: Casing 1095 Tubing: 1055 S. I. Period 8 days

Time Well Opened: 8:35A Time Well Gauged: 11:35 A

Impact Pressure: 16# w/ 813# upon csg.

Volume (Table I) . . . . . 5637.6 (a)

Multiplier for Pipe or Casing (Table II) . . . . . 1.046

Multiplier for Flowing Temp. (Table III) . . . . . 36° 1.0239

Multiplier for SP. Gravity (Table IV) . . . . . 1.000

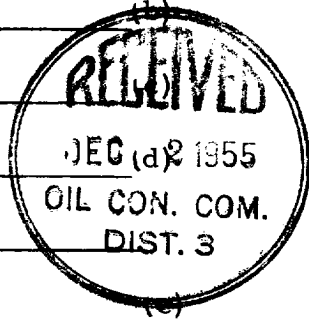
Ave. Barometer Pressure at Wellhead (Table V) . . . . . Elev. 6614 11.5

Multiplier for Barometric Pressure (Table VI) . . . . . .983

Initial Potential, Mcf/24 Hrs. (a) x (b) x (c) x (d) x (e) = 5935 (10,903 ANS C. Flow)

Witnessed by: \_\_\_\_\_  
Company: \_\_\_\_\_  
Title: \_\_\_\_\_

Tested by: C. R. Wagner  
Company Pacific Northwest Pipelines Corp.  
Title: Gas Tester



OIL CONSERVATION COMMISSION

ACTING SECRETARY

No. \_\_\_\_\_

\_\_\_\_\_

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PACIFIC NORTHWEST PIPELINE CORPORATION

DRILLING DEPARTMENT

COMPANY Pacific Northwest Pipeline Corp.

LEASE 28-5 WELL NO. 15-20

DATE OF TEST 11/20/55

SHUT-IN PRESSURE(PSIG): TUBING 1055 CASING 1085 S.I.PERIOD 8 DAYS

SIZE BLOW NIPPLE 3"

FLOW THROUGH tub. WORKING PRESSURES FROM 950

TIME		IMPACT PRESSURE	Q(MCFD)* 14.7 PSIA & 60° F	WELLHEAD WORKING PRESSURE (PSIG)	
HOURS	MINUTES				
	<u>34.5</u>	<u>20W</u>	<u>6442</u>	<u>950</u>	<u>32</u>
	<u>41.5</u>	<u>18</u>	<u>6039</u>	<u>937</u>	<u>32</u>
	<u>50</u>	<u>18</u>	<u>6039</u>	<u>922</u>	<u>32</u>
<u>1</u>		<u>18</u>	<u>6039</u>	<u>911</u>	<u>32</u>
<u>1</u>	<u>12</u>	<u>18</u>	<u>6039</u>	<u>896</u>	<u>32</u>
<u>1</u>	<u>26.5</u>	<u>18</u>	<u>6039</u>	<u>882</u>	<u>31</u>
<u>1</u>	<u>44</u>	<u>18</u>	<u>6039</u>	<u>867</u>	<u>34</u>
<u>2</u>	<u>5</u>	<u>17</u>	<u>5838</u>	<u>848</u>	<u>34</u>
<u>2</u>	<u>30</u>	<u>17</u>	<u>5838</u>	<u>848</u>	<u>34</u>
<u>3</u>		<u>16</u>	<u>5638</u>	<u>813</u>	<u>36</u>

\* All rates of flow taken from nearest value found in Reid\*s Pitot Tables

REMARKS: lightly wet H-20 and blowing part ice, through out test.

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TESTED BY G. E. agner

