

PACIFIC NORTHWEST PIPELINE CORPORATION

DRILLING DEPARTMENT

COMPANY PACIFIC NORTHWEST PIPELINE CORP.

LEASE 22-8 WELL NO. 9-20

DATE OF TEST 11/17/55

SHUT-IN PRESSURE(PSIG): TUBING 215 CASING 1000 S.I.PERIOD 9 DAYS

SIZE BLOW NIPPLE 2"

FLOW THROUGH Tubing WORKING PRESSURES FROM CASING

HOURS	TIME MINUTES	IMPACT PRESSURE	Q(MCFD)*	WELLHEAD WORKING PRESSURE (PSIG)	
			14.7 PSIA & 60° F		
	<u>34.5</u>	<u>22 1/2</u>	<u>3042</u>	<u>665</u>	<u>44</u>
	<u>41.5</u>	<u>20</u>	<u>2863</u>	<u>627</u>	<u>44</u>
	<u>50</u>	<u>19</u>	<u>2774</u>	<u>590</u>	<u>44</u>
<u>1</u>		<u>18</u>	<u>2684</u>	<u>560</u>	<u>44</u>
	<u>12</u>	<u>17</u>	<u>2595</u>	<u>528</u>	<u>44</u>
<u>1</u>	<u>26.5</u>	<u>15</u>	<u>2416</u>	<u>500</u>	<u>45</u>
<u>2</u>	<u>44</u>	<u>13</u>	<u>2237</u>	<u>470</u>	<u>45</u>
<u>2</u>	<u>5</u>	<u>24" NO</u>	<u>2130</u>	<u>445</u>	<u>45</u>
<u>2</u>	<u>30</u>	<u>22</u>	<u>2039</u>	<u>418</u>	<u>45</u>
<u>3</u>		<u>21</u>	<u>1991</u>	<u>392</u>	<u>45</u>

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

REMARKS: lightly wet - 20 through cut test had too rock tubing, to kick
it off.



TESTED BY C. R. GUTER

