

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Pan American Petroleum Corporation</b>			Lease <b>State 6 Tract 12</b>			Well No. <b>3</b>	
Location of Well	Unit <b>E</b>	Sec <b>16</b>	Twp <b>21</b>	Rge <b>37</b>	County <b>Lea</b>		
Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size		
Upper Compl	<b>Emment</b>		<b>Gas</b>	<b>Flow</b>	<b>Csg</b>	<b>19/64</b>	
Lower Compl	<b>Brinkard</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg</b>	<b>- - - -</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:45 AM 4-17-61

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:45 AM 4-18-61</u>		
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>445</u>	<u>480</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>200</u>	<u>545</u>
Minimum pressure during test.....	<u>100</u>	<u>480</u>
Pressure at conclusion of test.....	<u>100</u>	<u>545</u>
Pressure change during test (Maximum minus Minimum).....	<u>100</u>	<u>65</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:45 AM 4-19-61</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production <u>100</u>	
During Test: <u>16.51</u> bbls; Grav. <u>31.6</u> ; During Test <u>100</u> MCF; GOR <u>10,600</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:45 AM 4-20-61</u>		
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>300</u>	<u>995</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>310</u>	<u>250</u>
Minimum pressure during test.....	<u>300</u>	<u>125</u>
Pressure at conclusion of test.....	<u>310</u>	<u>125</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>125</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>10:45 AM 4-21-61</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production <u>440</u>	
During Test: <u>50.00</u> bbls; Grav. <u>37.4</u> ; During Test <u>440</u> MCF; GOR <u>9,200</u>		
Remarks <u>* Tbg Gas Produced During Test</u> <u>from 1 1/2" pack on May 8, 61</u>		

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

Approved \_\_\_\_\_ 19 61  
New Mexico Oil Conservation Commission

Operator Pan American Petroleum Corporation

By \_\_\_\_\_  
Original Signed by: L. W. MEEK

By \_\_\_\_\_

Title Area Engineer

Title \_\_\_\_\_

Date May 4, 1961

well, and thereafter as the test results are received. Such tests shall be made on the following days: ever remember a week later. Tubing have been disconnected. Communication to the well is

2. At least 72 hours before the test, the operator shall be notified that the test is to be conducted. Five days before the test, the operator shall be notified that the test is to be conducted.

[illegible]

4. For each test at the nominal temperature, the test shall be run until stabilized and it shall be determined that the power level