

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Amerada Petroleum Corporation</b>			Lease <b>J.T. Gaudin</b>			Well No. <b>100</b>	
Location of Well	Unit <b>0</b>	Sec <b>3</b>	Twsp <b>12-3</b>	Rge <b>33-E</b>	County <b>100 MAR 23 AM 1959</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>Bagley Upper Perm. Gas Zone</b>		<b>Gas</b>	<b>Flow</b>	<b>Annulus</b>	<b>16/64</b>	
Lower Compl	<b>Bagley Lower Perm. Gas Zone</b>		<b>Gas</b>	<b>Flow</b>	<b>Tubing</b>	<b>16/64</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:30 PM March 2, 1959 - Tubing was dead

Well opened at (hour, date): 8:55 AM March 3, 1959

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1387(DWT)</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1387</u>	<u>0</u>
Minimum pressure during test.....	<u>730(DWT)</u>	<u>0</u>
Pressure at conclusion of test.....	<u>730(DWT)</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>657</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>-</u>
Well closed at (hour, date): <u>8:55 March 4, 1959</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>44</u> bbls; Grav. <u>68.5</u> ; During Test <u>2,516,608</u> MCF; GOR <u>57,196</u>		
Remarks <u>This test run at request of Commission.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 11:00 AM March 5, 1959

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1424(DWT)</u>	<u>940(DWT)</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>1465</u>	<u>610</u>
Minimum pressure during test.....	<u>1424</u>	<u>0</u>
Pressure at conclusion of test.....	<u>1465</u>	<u>610</u>
Pressure change during test (Maximum minus Minimum).....	<u>41</u>	<u>940</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>See Remarks</u>	Total time on Production	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>        </u> ; During Test <u>0</u> MCF; GOR <u>        </u>		
Remarks <u>Swabbed lower completion from 9:00 AM to 11:00 AM 3-5-59. Well kicked off and pressure built up to 940 psi. Turned to El Paso's line and began packer leakage test. Well would not buck line pressure of 610 psi. On 3-6-59 swabbed well for one hour and turned back to line. Again well would not buck line press. See attached Press. charts.</u>		
I hereby certify that the information herein contained is true and complete to the best of my knowledge.		

Approved          19           
New Mexico Oil Conservation Commission

By           
Title         

Operator Amerada Petroleum Corporation  
By R E Roschard  
Title District Engineer  
Date March 19, 1959