

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Pan American Petroleum Corporation</b>			Lease <b>State "g"</b>			Well No. <b>1</b>		
Location of Well	Unit <b>L</b>	Sec <b>32</b>	Twp <b>22</b>	Rge <b>36</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>Elincbry</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>16/64</b>		
Lower Compl	<b>Brinkard</b>		<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>64/64</b>		

FLOW TEST NO. 1

	<b>Rt. Blue</b>	<b>Left Red</b>
Both zones shut-in at (hour, date):	<b>12:30 PM 3-10-62</b>	
Well opened at (hour, date):	<b>Upper Completion</b>	<b>Lower Completion</b>
Indicate by ( X ) the zone producing.....		<b>X</b>
Pressure at beginning of test.....	<b>400</b>	<b>350</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....	<b>400</b>	<b>350</b>
Minimum pressure during test.....	<b>400</b>	<b>75</b>
Pressure at conclusion of test.....	<b>400</b>	<b>75</b>
Pressure change during test (Maximum minus Minimum).....	<b>-</b>	<b>275</b>
Was pressure change an increase or a decrease?.....	<b>-</b>	<b>Decrease</b>
Well closed at (hour, date):	<b>Total Time On Production 13 hours</b>	
Oil Production	<b>Gas Production</b>	
During Test: <b>21</b> bbls; Grav. <b>41.3</b> ;	During Test <b>MCF; GOR</b> <b>still recovering load oil</b>	
Remarks <b>2" Tester 3/8 Plate</b>		

FLOW TEST NO. 2

	<b>Upper Completion</b>	<b>Lower Completion</b>
Well opened at (hour, date):	<b>4:15 PM 3-12-62</b>	
Indicate by ( X ) the zone producing.....	<b>X</b>	
Pressure at beginning of test.....	<b>400</b>	<b>300</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....	<b>490</b>	<b>300</b>
Minimum pressure during test.....	<b>400</b>	<b>300</b>
Pressure at conclusion of test.....	<b>400</b>	<b>300</b>
Pressure change during test (Maximum minus Minimum).....	<b>90</b>	<b>-</b>
Was pressure change an increase or a decrease?.....	<b>Increase</b>	<b>-</b>
Well closed at (hour, date):	<b>Total time on Production 16 hours</b>	
Oil Production	<b>Gas Production</b>	
During Test: <b>80</b> bbls; Grav. <b>42°</b> ;	During Test <b>89</b> <b>MCF; GOR</b> <b>1110</b>	
Remarks		

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

Operator **Pan American Petroleum Corporation**

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

By \_\_\_\_\_  
Title \_\_\_\_\_

Title **Area Engineer**

Date **March 22, 1962**

5. Following completion of Fly Test No. 1, the following results are contained in the records of the Department of Transportation, Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though a leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is the same as for Flow Test No. 1 except that the previously indicated leakage is maintained shut-in while the previously shut-in zone is produced.
7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges and the accuracy of which must be checked with a deadweight tester at the beginning and once at the end of each flow test.
8. The results of the above-described tests shall be filed as triplicate within 15 days after completion of the test. Test results shall be filed with the appropriate District Office of the New Mexico Petroleum Commission on Southeast New Mexico Packer Leakage Test together with the original pressure recording gauge charts and the deadweight pressures which were taken indicated on the filling of the aforesaid charts, the operator may consult a gas-oil ratio chart for each test indicating changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the original chart must be permanently filed in the District Office Form C-115 shall also accompany the Packer Leakage Test Report when the test period coincides with a gas-oil ratio test period.

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