

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation			Lease South Mattix Unit			Well No. 9		
Location of Well		Unit B	Sec 15	Twp 24	Rge 37	County Lea		
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 Paddock			Oil	Pump	Tbg		-	
Lower Compl Elmhry			Oil	Pump	Tbg			

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM 4-24-67

Well opened at (hour, date): <u>9:30 AM 4-25-67</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>15</u>	<u>620</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>26</u>	<u>620</u>
Minimum pressure during test.....	<u>15</u>	<u>620</u>
Pressure at conclusion of test.....	<u>26</u>	<u>620</u>
Pressure change during test (Maximum minus Minimum).....	<u>11</u>	<u>-</u>
Was pressure change an increase or a decrease?.....	<u>Inc.</u>	<u>-</u>
Well closed at (hour, date): <u>1:30 PM 4-25-67</u>	Total Time On Production <u>4 Hrs</u>	
Oil Production	Gas Production	
During Test: <u>10</u> bbls; Grav. <u>39</u> ;	During Test <u>6</u> MCF; GOR <u>600</u>	
Remarks _____		

No leak indicated

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:30 AM 4-26-67</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>20</u>	<u>640</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>20</u>	<u>640</u>
Minimum pressure during test.....	<u>20</u>	<u>50</u>
Pressure at conclusion of test.....	<u>20</u>	<u>50</u>
Pressure change during test (Maximum minus Minimum).....	<u>--</u>	<u>590</u>
Was pressure change an increase or a decrease?.....	<u>-</u>	<u>Dec</u>
Well closed at (hour, date) <u>1:00 PM 4-26-67</u>	Total time on Production <u>3 1/2 Hrs</u>	
Oil Production	Gas Production	
During Test: <u>9</u> bbls; Grav. <u>40</u> ;	During Test <u>35</u> MCF; GOR <u>3,889</u>	
Remarks _____		

No leak indicated

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 _____ Title Area Engineer Date May 5, 1967
	Original Signed by J. E. KRATH

4. Since the above information was obtained from the confidential source, it is being furnished to you on a "need to know" basis. It is not to be disseminated outside your agency without the express approval of the FBI. This information is being furnished to you for your information only and is not to be used in any way to influence the actions of the FBI or any other Federal agency.

8. The results of the analysis of the data collected for the purpose of the study are as follows: 1. The results of the study show that the majority of the respondents (85%) are satisfied with the results of the study. 2. The results of the study show that the majority of the respondents (75%) are satisfied with the results of the study. 3. The results of the study show that the majority of the respondents (65%) are satisfied with the results of the study. 4. The results of the study show that the majority of the respondents (55%) are satisfied with the results of the study. 5. The results of the study show that the majority of the respondents (45%) are satisfied with the results of the study. 6. The results of the study show that the majority of the respondents (35%) are satisfied with the results of the study. 7. The results of the study show that the majority of the respondents (25%) are satisfied with the results of the study. 8. The results of the study show that the majority of the respondents (15%) are satisfied with the results of the study. 9. The results of the study show that the majority of the respondents (5%) are satisfied with the results of the study. 10. The results of the study show that the majority of the respondents (0%) are satisfied with the results of the study.

