

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation				Lease South Mattix Unit		Well No. 18	
Location of Well	Unit G	Sec 22	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	Fowler Lower Paddock Gas (Oil Rim)		Oil	Flow	Tbg.	16/64	
Lower Compl	Fowler Hlinebry		Oil	Flow	Tbg.	18/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:00 Noon - 9-20-65

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>12:00 Noon - 9-21-65</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1232</u>	<u>680</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>1232</u>	<u>680</u>
Minimum pressure during test.....	<u>850</u>	<u>680</u>
Pressure at conclusion of test.....	<u>850</u>	<u>680</u>
Pressure change during test (Maximum minus Minimum).....	<u>382</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Dec.</u>	<u>--</u>
Well closed at (hour, date): <u>9:00 p.m. - 9-21-65</u>	Total Time On Production <u>9 hours</u>	
Oil Production	Gas Production	
During Test: <u>12</u> bbls; Grav. <u>28.9°</u> ;	During Test <u>247</u>	MCF; GOR <u>20,583</u>
Remarks <u>300 76°</u>		

NO LEAK INDICATED

FLOW TEST NO. 2

Well opened at (hour, date): <u>4:00 p.m. - 9-22-65</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1320</u>	<u>690</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1380</u>	<u>690</u>
Minimum pressure during test.....	<u>1320</u>	<u>40</u>
Pressure at conclusion of test.....	<u>1380</u>	<u>40</u>
Pressure change during test (Maximum minus Minimum).....	<u>60</u>	<u>650</u>
Was pressure change an increase or a decrease?.....	<u>Inc.</u>	<u>Dec.</u>
Well closed at (hour, date): <u>2:00 p.m. - 9-23-65</u>	Total time on Production <u>22 hours</u>	
Oil Production	Gas Production	
During Test: <u>45</u> bbls; Grav. <u>33.9°</u> ;	During Test <u>129</u>	MCF; GOR <u>2,866</u>
Remarks <u>NO LEAK INDICATED. Z</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	Operator <u>Pan American Petroleum Corporation</u> By <u>J. W. Meek</u> Title <u>Area Engineer</u> Date <u>October 4, 1965</u>
By _____ Title _____	

2. At least 72 hours before the operator shall advise the test is to be commenced.

3. The packer leakage test after completion are shut in until the maximum of two hours thereafter shut-in more than 24 hours.

4. For Flow Test No. 1, the test shall be continued until the flow is stabilized and for a period that the flow test

[illegible]

Oct 5 7 57 AM '65