

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator PAN American Petroleum Corporation			Lease C. Meyers "B" HOBBS OFFICE GCC			Well No. 13		
Location of Well		Unit 1	Sec 9	Twp 24	Rge 37	County LAN 10 14 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 Jalwat				GAS	FLOW	CASING		
Lower Compl Langlie-Mattix				OIL	SHUT IN	TUBING		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 P.M. 3-4-60

Well opened at (hour, date): 2:00 P.M. 3-7-60

	Upper Completion GAS	Lower Completion
Indicate by (X) the zone producing.....	x	
Pressure at beginning of test.....	745	TSTM
Stabilized? (Yes or No).....	YES	-
Maximum pressure during test.....	745	TSTM
Minimum pressure during test.....	300	TSTM
Pressure at conclusion of test.....	300	TSTM
Pressure change during test (Maximum minus Minimum).....	445	TSTM
Was pressure change an increase or a decrease?.....	Decrease	
Well closed at (hour, date): <u>2:15 P.M. 3-8-60</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u>	During Test <u>1,100</u> MCF; GOR	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): Shut In

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date) _____	Total time on Production _____	
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test _____ MCF; GOR _____	

Remarks Oil zones shut in 6-3-58

I hereby certify that the information herein contained is true and complete to the best of my knowledge. **APR 11 1960**

Approved _____ New Mexico Oil Conservation Commission	Operator <u>PAN AMERICAN PETROLEUM CORPORATION</u>
By _____ Title _____	By _____ Title <u>AREA SUPERINTENDENT</u>
	Date <u>MARCH 28, 1960</u>

Certified Signed by
J. W. BROWN

† 1987-1997

2. At least 72 hours prior to the commencement of any packer testable test, the operator shall notify the Commission in writing of all exact dates the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 36 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

6. New test No. 2 shall be run, and even though no test was run during New test No. 1, production for New test No. 1 is to be based on the average of No. 1, except that the previously produced zone shall be included in the previously shown zone is produced.

1. The pressure, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges. The accuracy of the test be checked with a deadweight tester at least three times and the bearing and used at the end of each flow test.

[illegible][illegible]