

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation			Lease C. Myers "B"			HOBBS OFFICE 006		Well No. 11
Location of Well	Unit B	Sec 6	Twp 24	Rge 37	County 1860 FEB 27 AM 10:09		Ja	
	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	Jalmit		Gas	Flow	Csg.			
Lower Compl	Langlie Mattix		Oil	Shut-In	Tbg.			

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A.M. 2-7-60

Well opened at (hour, date): 11:00 A.M. 2-9-60

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>675</u>	<u>390</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>675</u>	<u>390</u>
Minimum pressure during test.....	<u>510</u>	<u>390</u>
Pressure at conclusion of test.....	<u>510</u>	<u>390</u>
Pressure change during test (Maximum minus Minimum).....	<u>165</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>-</u>
Well closed at (hour, date): <u>11:00 A.M. 2-10-60</u>	Total Time On Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>40.25</u> bbls; Grav. _____	; During Test <u>4.430</u> MCF; GOR <u>11.000</u>	
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 <u>Oil zone has been temporarily abandoned and flowline has been taken up.</u>		

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

Approved <u>1960</u> New Mexico Oil Conservation Commission	Operator Pan American Petroleum Corporation
By _____	Original Signed by <u>J. W. BROWN</u>
Title _____	Title <u>Area Superintendent</u>
	Date <u>February 12, 1960</u>

Fig. 3. The well small angle $\theta = 0.01^\circ$.

total should be double the previously mentioned value is produced.

the "flexometer" technique. A rubber test strip, of continuous length, was prepared and recorded with recording pressure gauges. The accuracy of which must be checked with a deadweight tester at least once over at the beginning and end of the run. The error is about 10%.

[illegible]

Pan American Petroleum Corporation
Packer Leakage Test
Langlie Mattix (Oil) - Jalnat (Gas)
C. Myers "PT" No. 11

Jalnat (Gas)

Langlie Mattix (Oil)

PRESSURE, PSI

TIME, HOURS

2-5-50

2-10-50

