

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation				Lease State "C" Tract 12		Well No. 3	
Location of Well		Unit E	Sec 16	Twp 21	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 Eumont				Gas	Flow	Csg.	-
Lower Compl Drinkard				Oil	Flow	Tbg.	16/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM - 2-6-67

Well opened at (hour, date): 3:15 PM - 2-6-67

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	302	48
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	302	48
Minimum pressure during test.....	147	48
Pressure at conclusion of test.....	147	48
Pressure change during test (Maximum minus Minimum).....	155	-
Was pressure change an increase or a decrease?.....	Dec.	-
Well closed at (hour, date): 9:15 AM - 2-7-67	Total Time On Production 18 hours	
Oil Production	Gas Production	
During Test: Dry bbls; Grav. --	During Test 13	MCF; GOR --
Remarks No Leak Indicated.		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 4:15 PM - 2-7-67		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	400	48
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	420	48
Minimum pressure during test.....	400	25
Pressure at conclusion of test.....	420	25
Pressure change during test (Maximum minus Minimum).....	20	23
Was pressure change an increase or a decrease?.....	Inc.	Dec.
Well closed at (hour, date) 12:15 PM - 2-8-67	Total time on Production 20 hours	
Oil Production	Gas Production	
During Test: 12 bbls; Grav. 38	During Test 119	MCF; GOR 9,916
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 J. E. Krath
J. E. Krath

By _____
Title _____

Title Area Engineer
Date February 23, 1967

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation			Lease State "G" Tract 12			Well No. 3	
Location of Well	Unit E	Sec 16	Twp 21	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	Bumont		Gas	Flow	Csg.	---	
Lower Compl	Drinkard		Oil	Flow	Tbg.	35/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M. 3-28-66

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	152	245
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	152	328
Minimum pressure during test.....	15	245
Pressure at conclusion of test.....	15	328
Pressure change during test (Maximum minus Minimum).....	137	83
Was pressure change an increase or a decrease?.....	Dec.	Inc.
Well closed at (hour, date): <u>6:00 PM. 3-29-66</u>	Total Time On Production 8 hours	
Oil Production	Gas Production	
During Test: <u>Dry</u> bbls; Grav. <u>---</u>	During Test 32 MCF; GOR <u>---</u>	
Remarks <u>No Leak Indicated</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:00 A.M. 3-30-66</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	170	350
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	197	350
Minimum pressure during test.....	170	110
Pressure at conclusion of test.....	197	110
Pressure change during test (Maximum minus Minimum).....	27	240
Was pressure change an increase or a decrease?.....	Inc.	Dec.
Well closed at (hour, date): <u>11:00 A.M. 3-31-66</u>	Total time on Production 24 hours	
Oil Production	Gas Production	
During Test: <u>30</u> bbls; Grav. <u>38.4</u>	During Test 297 MCF; GOR 9900	
Remarks <u>No Leak Indicated</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

By _____
Title _____

Operator **Pan American Petroleum Corporation**

By J. W. Meek
Original Signed By

Title **Area Engineer**
Date **April 6, 1966**

Thereafter, the packer shall, at least once each week, multiply completed
Such test results by the number of barrels of oil being produced, and annually
days following the completion of the multiple completion, and within seven
ever demanded by the owner, the packer shall submit a certificate of the
tubing have been tested and found satisfactory, and during which the packer or the
communication of the results of the test shall be taken at any time that com-

the operation of the test. A notification of any packer leakage test shall be made at the time the test is conducted. The test shall also be so notified.

completion of the dual tones shall remain
shall be utilized and for a minimum of 10
shall be utilized and for a minimum of 10

4. For the purpose of this test, the normal pressure zone shall be produced at the normal pressure zone remains shut-in. Such test shall be conducted until the wellhead pressure has become stabilized and the pressure has been provided however, that the time required shall not exceed 72 hours.

5. Following completion
in, in accordance with the

6. Flow Test to be performed during Flow Test as for Flow Test main sand-in when the

7. All pressures to be measured and recorded which must be taken at the beginning and on

8. The results of the
within 15 days after the
the appropriate for the
mission on Soviet ships
together with the
deadweight pressing
filing the affidavit
time curve for the
changes which may
weight pressure re-
mitted, the origin
office, Form 5
when the test per-

1. The first step in the production of a film is the selection of a story. This is often done by the producer or director, who may have a specific idea in mind or may be looking for a story that will appeal to a wide audience. The story is then developed into a script, which is the blueprint for the film.

... should be ...
... the ...
... test ...
... 1942 ...

```

10  print "Enter the number of rows: "
11  rows = gets.chomp.to_i
12  new = 0
13  while new < rows
14    print "Enter the number of columns: "
15    cols = gets.chomp.to_i
16    while new < rows
17      print "Enter the value of the element: "
18      val = gets.chomp.to_i
19      new = new + 1
20    end
21  end
22  print "\n"
23  print "Matrix is: "
24  print "\n"

```

... have constructed ...
... K ...
... is ...
... the press,
... filed ...
... K ...
... [X] ...

APR 7 8 55 AM '66

#08885 OFFICE O.C.B.