

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation				Lease State "E" Tract 17		Well No. 1	
Location of Well	Unit 0	Sec 1	Twp 17	Rge 36	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	Undesignated Queen		Gas	Flow	Csg	---	
Lower Compl	Lovington Paddock		Oil	Shut-In	Tbg	---	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:00 PM 4-29-63

Well opened at (hour, date): Paddock S.I. Queen left flowing	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	850	0
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	850	0
Minimum pressure during test.....	850	0
Pressure at conclusion of test.....	850	0
Pressure change during test (Maximum minus Minimum).....	0	---
Was pressure change an increase or a decrease?.....	---	---
Well closed at (hour, date): Queen left flowing	Total Time On Production	24 hours
Oil Production	Gas Production	
During Test: --- bbls; Grav. ---	During Test ---	MCF; GOR ---
Remarks The Queen gas zone is presently supplying gas for lease purposes. It is not considered practical to shut-in this zone in view of the difficulties which would result from loss of fuel or operating gas on the lease.		

FLOW TEST NO. 2

Well opened at (hour, date): 1:00 PM 5-1-63	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	X
Pressure at beginning of test.....	850	0
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	850	0
Minimum pressure during test.....	850	0
Pressure at conclusion of test.....	850	0
Pressure change during test (Maximum minus Minimum).....	0	0
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date) 1:00 PM 5-2-63	Total time on Production	
Oil Production	Gas Production	
During Test: --- bbls; Grav. ---	During Test ---	MCF; GOR ---
Remarks		

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 _____ Original Signed By:
J. W. MEEK

By _____
Title _____

Title Area Engineer
Date May 6, 1963

UNIT INSTRUCTIONS

well, and the packer is to be made up and placed in the well, and annually thereafter the packer is to be removed and the multiple completion. Such removal and replacement of the packer shall be completed within seven days following the receipt of the order for removal or fracture treatment, and whenever removal of the packer is required, the well during which the packer or the tubing has been installed shall be plugged and abandoned. It shall also be taken at any time that communication with the well is lost, as determined by the Commission.

2. At the time of the commencement of any packer leakage test, the operator shall be present in writing of the exact time the test is commenced. The operator shall also be so notified.

3. The dual compactification of the dual compactification of both zones of the dual compactification of the dual compactification of both zones shall remain dual compactified and for a minimum of two years after they need not remain dual compactified.

4. If at the time of the test the pressure remains shut-in. Such stabilized conditions shall be maintained for a minimum of 24 hours.

Following example is in accordance with, please

6. Flow Test No. 10 shows no change in flow rate during Flow Test No. 9. The pressure drop across the main shut-off valve becomes 2.1 psi less than the pressure drop across the main shut-in while the previous shut-in zone is produced.

7. All pressures through the system shall be measured and recorded at the beginning and end of each test run. The pressure which must be recorded at the beginning and end of each test run shall be the pressure at the inlet to the test system. The pressure at the inlet to the test system shall be the pressure at the inlet to the test system.

8. The results of the tests shall be reported to the appropriate District Office within 15 days after completion of the tests. The District Office shall submit a report of the results of the tests to the Commission on Southeast Asian Affairs together with the original and leadweight pressed copies of the filling of the pressed copy of the time curve for each of the changes which may be made in the weight pressure of the cartridge. The original of the report shall be submitted to the District Office. The original of the report shall be submitted to the District Office. The original of the report shall be submitted to the District Office.

