This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator			Lease		Well
Pan American Petroleum Corporation			State "C" Tr. 13	HOBBS OFFICE OCC	No. 8
Location of Well	Unit	Sec	Twp	Rge	County
	D	36	21	1962 APR 5 AM 10:32	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	Tubb	Gas	Flow	Csg	—
Lower Compl	Drinkard	Oil	Pump	Tbg	—

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 A. M. 3-19-62

Well opened at (hour, date): 10:30 A. M. 3-20-62

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	
Pressure at beginning of test	1550	175
abilized? (Yes or No)	Yes	No
ximum pressure during test	1550	175
nimum pressure during test	650	100
ssure at conclusion of test	650	100
ssure change during test (Maximum minus Minimum)	900	75
pressure change an increase or a decrease?	Decrease	Decrease

l closed at (hour, date): 10:30 A. M. 3-21-62 Total Time On Production 24

Production ing Test: 23 bbls; Grav. 63.6° ; Gas Production During Test High press 1440 Low press 27.5 MCF; GOR 62700 1195

rks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
opened at (hour, date): 10:30 A. M. 3-22-62		
cate by (X) the zone producing		X
sure at beginning of test	1425	125
ilized? (Yes or No)	No	Yes
um pressure during test	1525	125
um pressure during test	1425	25
ure at conclusion of test	1525	25
ure change during test (Maximum minus Minimum)	100	100
ressure change an increase or a decrease?	Increase	Decrease

closed at (hour, date) 10:30 A. M. 3-23-62 Total time on Production 24

roduction g Test: 5 bbls; Grav. 39 ; Gas Production During Test 9.20 MCF; GOR 1845

cs

by certify that the information herein contained is true and complete to the best of my dge.

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exico Oil Conservation Commission

Operator Pan American Petroleum Corporation

By Original Signed By: L. W. MEEK

Title Area Engineer

Date March 28, 1962

SOUTHEAST NEW MEXICO PACKE KAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer leakage test the operator shall notify the Commission in writing of the exact time 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 24 hours.

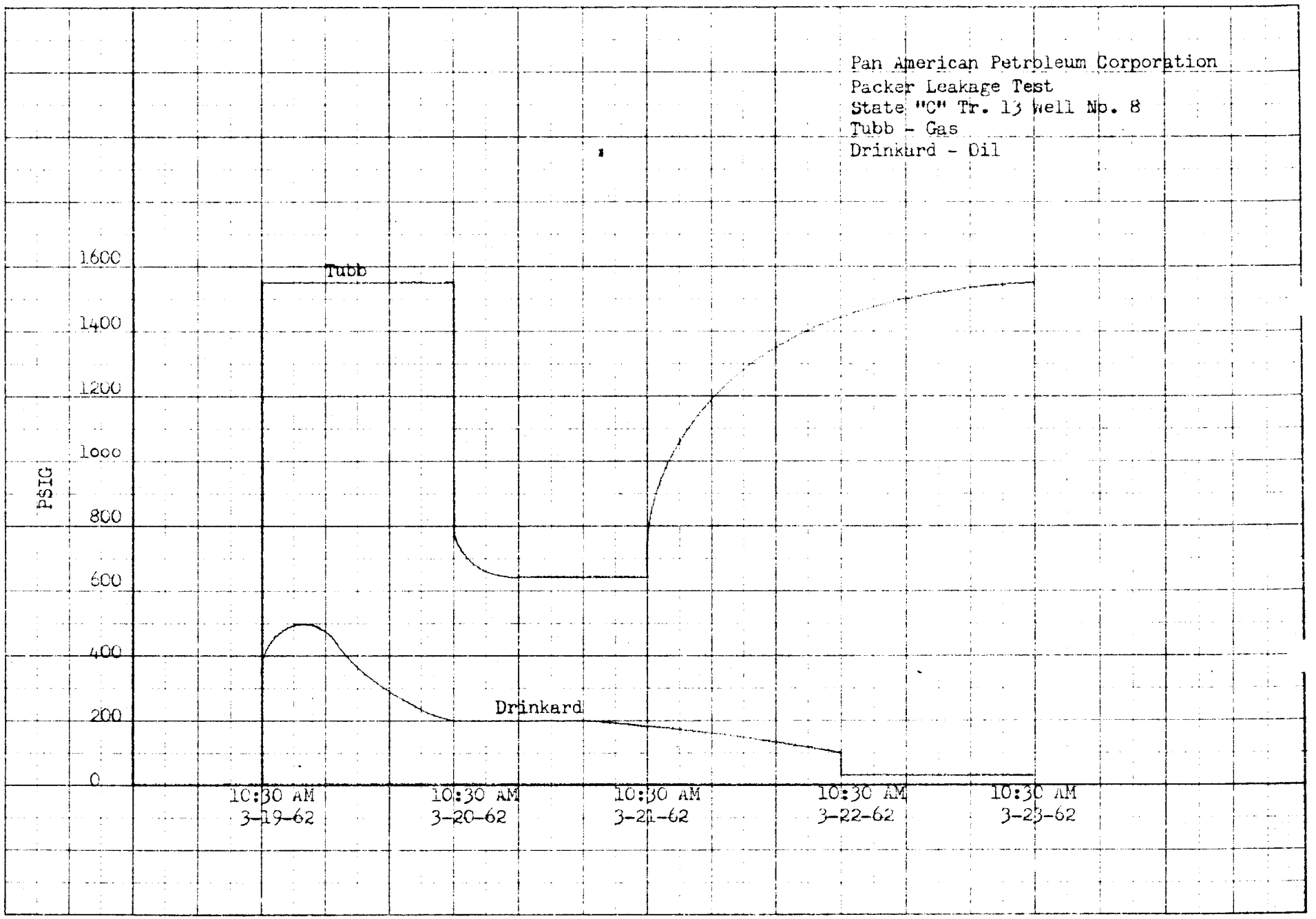
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however that the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

5. [illegible] completion of Flow Test No. 1 the well shall [illegible] as in Paragraph 3 above.

6. Flow Test No. 2 shall be [illegible] as for Flow Test No. 1 except that the [illegible] main shut-in while the previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be [illegible] measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice once at the beginning and once at the end of each flow test.

8. The results of the above-described tests shall be filed [illegible] within 15 days after completion of the test. Tests [illegible] with the appropriate District Office of the [illegible] mission on Southeast New Mexico Packer Leakage [illegible] together with the original pressure recording gauge charts [illegible] deadweight pressures which were taken indicated thereon [illegible] flowing the aforesaid charts the operator may [illegible] time curve for each zone of each test [illegible] changes which may be noted on the gauge charts [illegible] deadweight pressure readings which were taken. If the [illegible] filed, the original [illegible] must be permanently [illegible] office. Form [illegible] shall also accompany the [illegible] when the test period involves with a gas-oil ratio [illegible]


Pan American Petroleum Corporation
Packer Leakage Test
State "C" Tr. 13 Well No. 8
Tubb - Gas
Drinkard - Oil
PSIG
1600
1400
1200
1000
800
600
400
200
0
Tubb
Drinkard
10:30 AM 3-19-62
10:30 AM 3-20-62
10:30 AM 3-21-62
10:30 AM 3-22-62
10:30 AM 3-23-62