

NF MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Texas Pacific Oil Co., Inc.			Lease State A A/c-2			Well No. 49	
Location of Well	Unit C	Sec 8	Twp 22 S	Rge 16 E	County Lee		
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	Jalnet		Gas	Flow	Csg	El Paso	
Lower Compl	SO. Emiso		Oil	Pump	Tbg	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **10:00 AM October 18, 1971**

Well opened at (hour, date): 10:00 AM October 19, 1971	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	130	30
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	130	30
Minimum pressure during test.....	98	47
Pressure at conclusion of test.....	98	47
Pressure change during test (Maximum minus Minimum).....	60	3
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 10:00 AM October 20, 1971	Total Time On Production 24 hrs	
Oil Production 0	Gas Production 35	
During Test: Dry Gas bbls; Grav. - ; During Test 35 MCF; GOR -		
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 AM October 21, 1971	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	139	46
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	163	46
Minimum pressure during test.....	139	13
Pressure at conclusion of test.....	163	13
Pressure change during test (Maximum minus Minimum).....	6	31
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 10:00 AM October 22, 1971	Total time on Production 24 hrs	
Oil Production 1	Gas Production 157M	
During Test: 1 bbls; Grav. 33 ; During Test 157M MCF; GOR -		
Remarks Annual test.		

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

Approved **NOV 22 1971** 19 _____
New Mexico Oil Conservation Commission

Operator **Texas Pacific Oil Co., Inc.**
By **Ralph E. Brown**
Tester-Oil Reports & Gas Services, Inc.
Title **11/16/71**
Date

By _____
Title **CHIEF OF DISTRICT I**

Following sample of Flow Test No. 1, the well shall again be shut-in in accordance with Paragraph 8 above.

1. A packer leakage test shall be commenced on a well as specified well within seven days after actual completion of the well as indicated thereafter as prescribed by the order as bearing on final completion. Such tests shall also be commenced on all multi-zone completions within seven days following recompletion and on chemical treatments and when ever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be conducted at a 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 notified.
3. The packer leakage test shall commence when the tops of the dual completion are shut-in for pressure stabilization. Well valves shall remain shut-in until the well-head pressure has stabilized 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 well shall be shut-in at a rate at the normal rate of production while the other zone is shut-in. Such test shall be continued until the flowing well-head 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.

Flow Test No. 3 shall be conducted even though no flow was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

7. All pressures throughout the entire test shall be continuously measured and recorded with recording pressure gauges. The accuracy of which must be checked with a deadweight tester at least three times at the beginning and three at the end of each flow test.

7- The results of the above-described tests shall be filed in triplicate within 10 days after completion of the test. Tests shall be filed with the appropriate district office of the New Mexico Oil Conservation Commission on Form 10-1 New Mexico Tanker Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the headweight pressures which were taken indicated thereon. In lieu of filing the stress-and-strain charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all headweight pressures which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form 10-1 shall also accompany the Tanker Leakage Test form when the test is conducted under a 24-hour ratio test period.

[illegible]