

NM MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		Cities Service Oil Company			Lease		Hodges B		Well		No. 2	
Location of Well		Unit		Sec 1		Twp 25S		Rge 37E		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		McKee		T.A. oil		S.I.		Csg		-		
Lower Compl		Ellenburger		SWD		-		Tbg		-		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3:00 PM 4-30-70

Well opened at (hour, date):	1:30 PM 5-1-70	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....	0		50
Stabilized? (Yes or No).....	0		Yes
Maximum pressure during test.....	0		50
Minimum pressure during test.....	0		50
Pressure at conclusion of test.....	0		50
Pressure change during test (Maximum minus Minimum).....	0		0
Was pressure change an increase or a decrease?.....	0		0
Well closed at (hour, date):	1:30 PM 5-2-70	Total Time On Production	24 hrs
Oil Production		Gas Production	
During Test: SWD bbls; Grav. _____		During Test _____ MCF; GOR _____	
Remarks No leak indicated			

FLOW TEST NO. 2

Well opened at (hour, date):		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 _____			

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 SUPERVISOR DISTRICT

Operator Cities Service Oil Company

By _____

Title Engineering Aide

Date May 7, 1970

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each well within seven days after completion of the well. The test shall be conducted in accordance with the instructions prescribed by the rules, authorizing the multiple completion of a well. The test shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment of a well. No special work has been done on a well during which the packer or the completion have been disturbed. Tests shall also be taken when a packer or completion 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 date the test is to be commenced. Offset operations shall also be 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 wellhead pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not stabilize for 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. Following completion of Flow Test No. 1, the well shall again be shut-in in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak 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 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 in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid 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 deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

RECEIVED

MAY 11 1970

CLERK OF DISTRICT COURT







