

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Cities Service Oil Company				Lease Hodges "B"		Well No. 3	
Location of Well	Unit L	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	Glinebury		Oil	Flow	Tubing	18/64	
Lower Compl	Fusselman		Oil	Kobe	Tubing	Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3:45 AM 3-1-71

Well opened at (hour, date): 8:15 AM 3-2-71

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	450	-0-
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	450	-0-
Minimum pressure during test.....	45	-0-
Pressure at conclusion of test.....	45	-0-
Pressure change during test (Maximum minus Minimum).....	405	-0-
Was pressure change an increase or a decrease?.....	-	-0-
Well closed at (hour, date): 7:30 AM 3-3-71	Total Time On Production 23 1/2 hrs.	
Oil Production	Gas Production	
During Test: 18 bbls; Grav. 30	During Test 130 MCF; GOR 7222	
Remarks No leak indicated		

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 AM 3-4-71

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	430	-0-
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	450	-0-
Minimum pressure during test.....	430	-0-
Pressure at conclusion of test.....	450	-0-
Pressure change during test (Maximum minus Minimum).....	20	-0-
Was pressure change an increase or a decrease?.....	X	-0-
Well closed at (hour, date) 8:30 AM 3-5-71	Total time on Production 24 hrs.	
Oil Production	Gas Production	
During Test: -0- bbls; Grav. -0-	During Test -0- MCF; GOR -0-	
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

By _____
Title SUPERVISOR DISTRICT

Operator Cities Service Oil Company

By _____

Title Engineering Aide

Date 3-17-71

ST INST. REFERENCE

1. The pierce testing test shall be commenced on each multiple completion well within seven days after actual completion of the well. The frequency of the tests as prescribed by the order authorizing the multiple completion. The tests shall be commenced on all multiple completion wells seven days after actual completion and/or chemical or fracture operations, whenever remedial work has been done on a well during which the integrity of the tubing has been disturbed. Tests shall also be taken at such time if the completion is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packet 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 are back completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well head pressure in each has stabilized at least a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

5. 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.

5. 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 5 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
MAR 10 1971
OIL CONSERVATION COMM.
HOBBS, N. M.



