

Operator Cities Service Oil Company			Lease Hodges B			Well No. 1	
Location of Well	Unit M	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	Langille-Mattix		Gas	Flow	Csg	1"	
Lower Compl	Justis		Gas	Flow	Tbg	1"	

FLOW TEST NO. 1

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

Well opened at (hour, date): 1:00 PM 5-1-70	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	420	140
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	420	140
Minimum pressure during test.....	120	140
Pressure at conclusion of test.....	120	140
Pressure change during test (Maximum minus Minimum).....	300	0
Was pressure change an increase or a decrease?.....	-	0
Well closed at (hour, date): 1:00 PM 5-2-70	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: - bbls; Grav. -	During Test 130 MCF; GOR -	
Remarks No leak indicated		

FLOW TEST NO. 2

Well opened at (hour, date): 1:00 PM 5-3-70	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	480	140
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	510	140
Minimum pressure during test.....	480	40
Pressure at conclusion of test.....	510	40
Pressure change during test (Maximum minus Minimum).....	30	100
Was pressure change an increase or a decrease?.....	+	-
Well closed at (hour, date): 1:00 PM 5-4-70	Total time on Production 24 hrs	
Oil Production	Gas Production	
During Test: - bbls; Grav. -	During Test 125 MCF; GOR -	
Remarks No leak indicated		

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

Approved MAY 12 1970
New Mexico Oil Conservation Commission

By [Signature]
Title SUPERVISOR

Operator Cities Service Oil Company

By [Signature]

Title Engineering Aide

Date May 7, 1970

5. Following completion of Flow Test No. 1, the well shall again be shut-in in accordance with Paragraph 3 above.

1. A packer leakage test shall be commenced on a multiple completion well within seven days after the completion of the well. The test shall be authorized by the multiple completion packer test. The test shall also be commenced on all multiple completion wells following recompletion and/or fracture treatments. If any well has been done on a well during which logging has been disturbed. Tests shall also be taken if a completion is suspected or when requested by the Commission.

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

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

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

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04 FEBRUARY 1964