

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 Getty Oil Co. Gulf Oil Corporation		Lease Justis McKee Unit Learcy McBuffington		Well No. 526 6	
Location of Well	Unit 0	Sec 13	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	Justis Elinebry	Oil	Flow	Tbg.	24/64"
Lower Compl	Justis McKee	Oil	Pump	Tbg.	2" W0

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 a.m., 3-22-71

Well opened at (hour, date): 9:45 a.m., 3-23-71

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	841	682
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	841	682
Minimum pressure during test.....	92	279
Pressure at conclusion of test.....	92	279
Pressure change during test (Maximum minus Minimum).....	749	403
Was pressure change an increase or a decrease?.....	Decr.	Decr
Well closed at (hour, date): <u>9:45 a.m., 3-24-71</u>	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: <u>19</u> bbls; Grav. <u>37.0</u> ;	During Test <u>455.0</u> MCF; GOR <u>23,947</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:45 a.m., 3-25-71</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	883	790
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	886	790
Minimum pressure during test.....	883	32
Pressure at conclusion of test.....	886	32
Pressure change during test (Maximum minus Minimum).....	3	758
Was pressure change an increase or a decrease?.....	Incr.	Decr.
Well closed at (hour, date): <u>9:45 a.m., 3-26-71</u>	Total time on Production 24 hrs	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>—</u> ;	During Test <u>4.0</u> MCF; GOR <u>—</u>	
Remarks Justis McKee completion to be abandoned after dissolution of Justis McKee Waterflood		

Unit Lea

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

Approved **JUN 8 1971** 19
New Mexico Oil Conservation Commission

Operator **Gulf Oil Corporation**

By **J. W. Davis** Signed By:

J. W. Davis

By [Signature]

Title **Well Tester**

Title **SUPERVISOR DISTRICT**

Date **6-4-71**

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 date 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. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. The zone for Flow Test No. 2 is to be the same as the zone for Flow Test No. 1, and the previously produced zone shall remain shut-in and no fluid shall be produced in zone is produced.

6. During the entire test, shall be continuously monitored by recording pressure gauges. The accuracy of the gauges shall be checked at least twice during the test.

7. The test results shall be recorded on 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 Southern New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the data, the pressure curve taken indicated thereon. In lieu of the original gauge charts, the operator may construct a pressure versus time curve on a separate sheet, pasting thereon all pressure recording gauge charts as well as all dead-end pressure curves. The pressure curve is submitted in the operator's report. The Packer Leakage Test Form shall be filed with the test report.

RECEIVED

JUN 4 1971

OIL CONSERVATION COMM.
ROOMS, N. M.