

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Gulf Oil Corporation</b>			Lease <b>Arnott-Ramsey "D"</b>			Well No. <b>6</b>	
Location of Well	Unit <b>K</b>	Sec <b>22</b>	Twp <b>21S</b>	Rge <b>36E</b>	County <b>Lea</b>		
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	<b>Jalnet</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>45/64"</b>	
Lower Compl	<b>South Eunice</b>		<b>Oil</b>	<b>Standing</b>	<b>Tbg.</b>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m., 9-9-63

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30 a.m., 9-10-63</u>		
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>551</u>	<u>3</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>551</u>	<u>3</u>
Minimum pressure during test.....	<u>30</u>	<u>3</u>
Pressure at conclusion of test.....	<u>30</u>	<u>3</u>
Pressure change during test (Maximum minus Minimum).....	<u>521</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decr.</u>	<u>—</u>
Well closed at (hour, date): <u>9:30 a.m., 9-11-63</u>	Total Time On Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>16</u> bbls; Grav. <u>35.5</u> ; During Test <u>427.0</u> MCF; GOR <u>26,688</u>		
Remarks <u>South Eunice Oil zone is standing TA</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....	<u>579</u>	<u>3</u>
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

Operator **GULF OIL CORPORATION**

Original Signed By:

By **J. W. Davis**

**J. W. DAVIS**

Title **WELL TESTER**

Date **9-16-63**

By \_\_\_\_\_  
Title \_\_\_\_\_

1. A packer leakage test shall be conducted on all well within seven days after a plug is installed or the well thereafter as prescribed by the plug manufacturer. Such tests shall also be conducted on all wells within 30 days following recompletion and on completion of fracture treatment and when remedial work has been done on a well during the preceding 12 months. Tests shall also be conducted if production has been disturbed or if communication is suspected or when required by the permit holder.

2. At least 72 hours prior to the test, the operator shall notify the Commission that the test is to be commenced. back to top

3. The packer leakage test shall be completed within 24 hours of completion. The packer shall be shut-in for pressure testing. The packer shall be shut-in until the well-head pressure is equal to the surface pressure. The packer shall be shut-in for a minimum of two hours thereafter, provided the packer is not leaking. The packer shall be shut-in for more than 24 hours.

4. For Flow Test No. 1, one zone of production shall be established at the normal rate of production at which the flow test was conducted. The test shall be continued until the flow test has been stabilized and for a minimum of 7 days after stabilization. It shall be determined that the flow test need not continue.

The test to be conducted is as follows:

1. The flow test is conducted with the flow test valve open and the main shut-in while the previously stated conditions prevail.

the pressures, to make a more complete and accurate  
study of the records, and to develop a more complete  
and accurate check on the records, to make a more  
complete and accurate check on the records, to make a more

Within 10 days after completion of the test, the patient should be given appropriate instructions regarding the use of the test results. The patient should be advised to avoid strenuous physical activity and to avoid alcohol consumption. The patient should be advised to avoid driving or operating machinery if the test results are positive. The patient should be advised to avoid sexual intercourse if the test results are positive. The patient should be advised to avoid any other activities that may be harmful to the patient. The patient should be advised to avoid any other activities that may be harmful to the patient. The patient should be advised to avoid any other activities that may be harmful to the patient.