

N MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Gulf Oil Corporation</b>			Lease <b>Central Drinkard Unit Eunice King</b>			Well No. <b>111 9</b>	
Location of Well	Unit <b>G</b>	Sec <b>28</b>	Twp <b>21S</b>	Rge <b>37E</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>Blinebry</b>		<b>Gas</b>	<b>Flow</b>	<b>Csg.</b>	<b>--</b>	
Lower Compl	<b>Drinkard</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., 1-11-71

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30 a.m., 1-12-71</u>		
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>636</u>	<u>11</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>636</u>	<u>11</u>
Minimum pressure during test.....	<u>365</u>	<u>11</u>
Pressure at conclusion of test.....	<u>365</u>	<u>11</u>
Pressure change during test (Maximum minus Minimum).....	<u>271</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., 1-13-71</u>	Total Time On Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>5</u> bbls; Grav. <u>61.8</u>	During Test <u>87.0</u> MCF; GOR <u>17,400</u>	
Remarks <u>Drinkard 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>640</u>	<u>11</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  
Title Well Tester  
Date 1-18-71

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

1

3. Following completion of Flow Test No. 1, the well shall be shut-in for a minimum of 14 consecutive well days as set forth in paragraph 3 above.
4. Flow Test No. 2 shall be conducted even though no gas was produced during the Flow Test No. 1. The procedure for Flow Test No. 2 shall be the same as for Flow Test No. 1, except that the previously produced zone shall be the main shut-in while the previously shut-in zone is produced.
5. All pressures throughout the entire test shall be continuously measured and recorded with recording pressure gauges. The pressure of which may be checked with a deadweight tester at least twice during the beginning and once at the end of each flow test.
6. The results of the above-described tests shall be filed in the State within 10 days after completion of the test. Tests shall be filed in the appropriate District Office of the New Mexico Oil Conservation Commission, in Southeast New Mexico Packer Leakage Test Form No. 1, and together with the original pressure recording gauge charts with the deadweight pressures which were taken indicated thereon, in the well file. After the aforesaid chart, the operator may construct a pressure vs. time line graph for each zone of each test, indicating thereon the recording gauges which may be affected by the gauge charts as well as a pressure vs. pressure readings which were taken. If the pressure chart is submitted, the original chart must be permanently filed in the District Office. The original file also accompany the Packer Leakage Test Form when the test record concludes with a gas-oil ratio as required.

[illegible]