

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation				Lease Higgins		Well No. 2	
Location of Well		Unit I	Sec 29	Twp 22S	Rge 38E	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	Klinebry		Oil 2	Pump	Tbg.	2" W0	
Lower Compl	Brinkard		Oil	Pump	Tbg.	2" W0	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 a.m., 1-9-61

Well opened at (hour, date): 9:45 a.m., 1-10-61

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	950	795
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	960	795
Minimum pressure during test.....	950	10
Pressure at conclusion of test.....	960	15
Pressure change during test (Maximum minus Minimum).....	10	785
Was pressure change an increase or a decrease?.....	Incr.	Deer.
Well closed at (hour, date): <u>9:45 a.m., 1-11-61</u>	Total Time On Production 23 hrs	
Oil Production	Gas Production	
During Test: 70 bbls; Grav. 36.5 ;	During Test 218.0 MCF; GOR	23 hrs

Remarks Opened well & then shut back in 1 hr to repair separator.

FLOW TEST NO. 2

Well opened at (hour, date): 9:45 a.m., 1-12-61

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	965	575
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	965	720
Minimum pressure during test.....	15	575
Pressure at conclusion of test.....	20	720
Pressure change during test (Maximum minus Minimum).....	950	145
Was pressure change an increase or a decrease?.....	Deer.	Incr.
Well closed at (hour, date) <u>9:45 a.m., 1-13-61</u>	Total time on Production 24 hrs	
Oil Production	Gas Production	
During Test: 82 bbls; Grav. 33.4* ;	During Test 101.0 MCF; GOR	1232

Remarks *Low gravity due to water in oil. Photostatic copies of pressure recording charts attached.

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**
By **J. W. Davis**
Title **WELL TESTER**
Date **1-13-61**

1. Following completion of the audit, the auditor shall report to the Board of Directors in accordance with Part 100.1 of the Regulations.

[illegible]

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 dead-weight tester at the beginning and once at the end of each test.

8. The results of the above-described tests shall be reported in a written report, including the appropriate District files of the NGA, NRC, and the appropriate State Commission on Southern New Mexico. Proper packaging and handling shall be in accordance with the NRC and NGA regulations. The results of the tests shall be reported in a written report, including the appropriate District files of the NGA, NRC, and the appropriate State Commission on Southern New Mexico. Proper packaging and handling shall be in accordance with the NRC and NGA regulations. The results of the tests shall be reported in a written report, including the appropriate District files of the NGA, NRC, and the appropriate State Commission on Southern New Mexico. Proper packaging and handling shall be in accordance with the NRC and NGA regulations.

