

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	South Paddock		Oil	Pump	Tbg.	2" WO
Lower Compl	Drinkard		Oil	Pump	Tbg.	2" WO

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m., 1-25-65

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>9:30 a.m., 1-26-65</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>128</u>	<u>165</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>128</u>	<u>165</u>
Minimum pressure during test.....	<u>127</u>	<u>11</u>
Pressure at conclusion of test.....	<u>127</u>	<u>11</u>
Pressure change during test (Maximum minus Minimum).....	<u>1</u>	<u>154</u>
Was pressure change an increase or a decrease?.....	<u>Decr.</u>	<u>Decr.</u>
Well closed at (hour, date): <u>9:30 a.m., 1-27-65</u>	Total Time On Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>2</u> bbls; Grav. <u>36.7</u> ;	During Test <u>22.0</u> MCF; GOR <u>11,000</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>9:30 a.m., 1-28-65</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>127</u>	<u>307</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>127</u>	<u>307</u>
Minimum pressure during test.....		<u>10</u>	<u>283</u>
Pressure at conclusion of test.....		<u>22</u>	<u>283</u>
Pressure change during test (Maximum minus Minimum).....		<u>117</u>	<u>24</u>
Was pressure change an increase or a decrease?.....		<u>Decr.</u>	<u>Decr.</u>
Well closed at (hour, date):	<u>9:30 a.m., 1-29-65</u>	Total time on Production <u>24 hrs</u>	
Oil Production	Gas Production		
During Test: <u>63</u> bbls; Grav. <u>37.3</u> ;	During Test <u>25.0</u> MCF; GOR <u>397</u>		
Remarks _____			

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

Approved FEB 4 1965 19
New Mexico Oil Conservation Commission

Operator Gulf Oil Corporation
By J. W. Davis
Title Well Tester
Date 2-1-65

BT INSTRUCTIONS

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. Following completion of the Test No. 1, the well shall again be shut-in, and the pressure shall be maintained at 3 above.

A full-page view of a blank sheet of graph paper. The page is covered by a uniform grid of small squares, typical of standard graph paper used for mathematics or engineering. There are no margins, text, or other markings on the page.