

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Arnott Ramsay NCT-F			Well No. 4	
Location of Well	Unit G	Sec 36	Twp 25 S	Rge 37 E	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 Blinebry		Oil	Pumps	Tbg.		
Lower Compl	Justis Tubb-Drinkard		Oil	Flow	Tbg.	20/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A. M. 2-10-66

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>11:00 A. M. 2-11-66</u>	
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>51</u>	<u>153</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>51</u>	<u>223</u>
Minimum pressure during test.....	<u>21</u>	<u>153</u>
Pressure at conclusion of test.....	<u>21</u>	<u>223</u>
Pressure change during test (Maximum minus Minimum).....	<u>30</u>	<u>70</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date):	<u>11:00 A. M. 2-12-66</u>	Total Time On Production <u>24 hrs.</u>
Oil Production	Gas Production	
During Test: <u>27</u> bbls; Grav. <u>36.9°</u>	During Test <u>74</u> MCF; GOR <u>2741</u>	
Remarks <u>Pumps 3 BWPD. 11 x 72" SPM</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>11:00 A. M. 2-13-66</u>	
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>39</u>	<u>269</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>39</u>	<u>269</u>
Minimum pressure during test.....	<u>29</u>	<u>21</u>
Pressure at conclusion of test.....	<u>29</u>	<u>21</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>248</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>11:00 A. M. 2-14-66</u>	Total time on Production <u>24 hrs.</u>
Oil Production	Gas Production	
During Test: <u>4</u> bbls; Grav. <u>37.9°</u>	During Test <u>16</u> MCF; GOR <u>4000</u>	
Remarks <u>Trace of water</u>		

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 W. W. Whitaker
W. W. Whitaker - Area Engineer

By _____
Title _____

Title _____
Date April 25, 1966