

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 25S	Rge 37E	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	Pump	Tubing		11 x 74"
Lower Compl	Justis Tubb-Drinkard		Oil	Flow	Tubing		21/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM 3-22-68

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>9:30 AM 3-23-68</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>248</u>	<u>230</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>248</u>	<u>300</u>
Minimum pressure during test.....	<u>20</u>	<u>230</u>
Pressure at conclusion of test.....	<u>228</u>	<u>300</u>
Pressure change during test (Maximum minus Minimum).....	<u>20</u>	<u>70</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>9:30 AM 3-24-68</u>	Total Time On Production <u>24 hours</u>	
Oil Production During Test: <u>17</u> bbls; Grav. <u>37.5°</u>	Gas Production During Test <u>11</u> MCF; GOR <u>647</u>	
Remarks <u>11 x 74" SPM, 0 BWPD</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>9:30 AM 3-25-68</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>100</u>	<u>300</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>100</u>	<u>300</u>
Minimum pressure during test.....	<u>80</u>	<u>100</u>
Pressure at conclusion of test.....	<u>80</u>	<u>100</u>
Pressure change during test (Maximum minus Minimum).....	<u>20</u>	<u>200</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date): <u>9:30 AM 3-26-68</u>	Total time on Production <u>24 hours</u>	
Oil Production During Test: <u>11</u> bbls; Grav. <u>37.1</u>	Gas Production During Test <u>8</u> MCF; GOR <u>727</u>	
Remarks <u>Flow 21/64", 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

By _____
Title _____

Operator Gulf Oil Corporation
By C. E. Fidler
Title Area Engineer
Date April 1, 1968