

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Lea State "CL" (NCT-A)		Well No. 1	
Location of Well	Unit	Sec	Top	Rge	County 11	
	G	2	169	1001 5th S		
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	Wolfcamp		Oil	Pump	Tbg.	2" WO
Lower Compl	Devonian		Oil	Pump	Tbg.	2" WO

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:45 a.m., 5-22-61

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>10:45 a.m., 5-23-61</u>	
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>61</u>	<u>74</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>100</u>	<u>85</u>
Minimum pressure during test.....	<u>15</u>	<u>74</u>
Pressure at conclusion of test.....	<u>25</u>	<u>85</u>
Pressure change during test (Maximum minus Minimum).....	<u>85</u>	<u>11</u>
Was pressure change an increase or a decrease?.....	<u>Deer.</u>	<u>Incr.</u>
Well closed at (hour, date):	<u>10:45 a.m., 5-24-61</u>	
Oil Production	Total Time On Production <u>24 hrs</u>	
During Test: <u>205</u> bbls; Grav. <u>50 @ 60°</u> ;	Gas Production <u>140.0</u> MCF; GOR <u>683</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>10:45 a.m., 5-25-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>99</u>	<u>60</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>99</u>	<u>60</u>
Minimum pressure during test.....		<u>15</u>	<u>53</u>
Pressure at conclusion of test.....		<u>15</u>	<u>53</u>
Pressure change during test (Maximum minus Minimum).....		<u>84</u>	<u>7</u>
Was pressure change an increase or a decrease?.....		<u>Deer.</u>	<u>Deer.</u>
Well closed at (hour, date):	<u>10:45 a.m., 5-26-61</u>	Total time on Production	<u>24 hrs</u>
Oil Production	Gas Production		
During Test: <u>15</u> bbls; Grav. <u>42 @ 60°</u> ;	During Test	<u>22.0</u> MCF; GOR <u>1467</u>	
Remarks <u>Photostatic copies of pressure recording charts are attached.</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

Original Signed By _____

By Raymond Watson

RAYMOND WATSON
Gas Tester

By _____

Title _____

Date _____

5-29-61