

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PAPER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Lea State "R" (NCT-A)			Well No. 100		
Location of Well	Unit A	Sec 2	Twp 16S	Rge 32E	County 1001 JUN 61 Lea 2-1-1			
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	Welfcamp		Oil	Flow	Tbg.		15/64"	
Lower Compl	Devonian		Oil	Pump	Tbg.		2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 a.m., 5-22-61

Well opened at (hour, date): 11:00 a.m., 5-23-61

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1914	165
Stabilize? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1914	265
Minimum pressure during test.....	1833	165
Pressure at conclusion of test.....	1833	265
Pressure change during test (Maximum minus Minimum).....	81	100
Was pressure change an increase or a decrease?.....	Deer.	Incr.
Well closed at (hour, date): <u>11:00 a.m., 5-24-61</u>	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: 306 bbls; Grav. 41 @ 60° ; During Test 350.0 MCF; GOR 1144		
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): 11:00 a.m., 5-25-61

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1939	265
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1939	265
Minimum pressure during test.....	1939	8
Pressure at conclusion of test.....	1939	8
Pressure change during test (Maximum minus Minimum).....	0	257
Was pressure change an increase or a decrease?.....	-	Deccr.
Well closed at (hour, date): <u>11:00 a.m., 5-26-61</u>	Total time on Production 24 hrs	
Oil Production	Gas Production	
During Test: 10 bbls; Grav. 51 @ 60° ; During Test 7.0 MCF; GOR 700		
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 _____
New Mexico Oil Conservation Commission

Operator GULF OIL CORPORATION
By _____
RAYMOND WATSON

Title GAS TESTER
Date 5-29-61