

NEW MF 30 OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease C. L. Hardy			Well No. 2		
Location of Well	Unit N	Sec 20	Twp 21S		Rge 37E		County Lee	
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 Paddock			Oil	Pump	Tbg.		2" W0	
Lower Compl Blindery			Oil	Flow	Tbg.		22/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): <u>11:45 a.m., 4-18-66</u>			
Well opened at (hour, date): <u>11:45 a.m., 4-19-66</u>		Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....		0	404
Stabilized? (Yes or No).....		Yes	Yes
Maximum pressure during test.....		0	404
Minimum pressure during test.....		0	26
Pressure at conclusion of test.....		0	26
Pressure change during test (Maximum minus Minimum).....		0	378
Was pressure change an increase or a decrease?.....		-	Decrease
Well closed at (hour, date): <u>11:45 a.m., 4-20-66</u>		Total Time On Production 24 hrs	
Oil Production		Gas Production	
During Test: <u>3</u> bbls; Grav. <u>35.5*</u> ; During Test <u>45.0</u>		MCF; GOR <u>15,000</u>	
Remarks <u>*Low gravity due to water in oil</u>			

FLOW TEST NO. 2

Well opened at (hour, date): <u>11:45 a.m., 4-21-66</u>		Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X	
Pressure at beginning of test.....		0	30
Stabilized? (Yes or No).....		Yes	Yes
Maximum pressure during test.....		100	360
Minimum pressure during test.....		0	30
Pressure at conclusion of test.....		26	324
Pressure change during test (Maximum minus Minimum).....		100	330
Was pressure change an increase or a decrease?.....		Decr.	Incr.
Well closed at (hour, date): <u>11:45 a.m., 4-22-66</u>		Total time on Production 24 hrs	
Oil Production <u>1 bw</u>		Gas Production	
During Test: <u>6</u> bbls; Grav. <u>36.0</u> ; During Test <u>128.0</u>		MCF; GOR <u>21,333</u>	
Remarks			

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 <u>Gulf Oil Corporation</u> By <u>J. H. Davis</u> Title <u>Well Tester</u> Date <u>4-26-66</u>
---	--

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

HOBBS OFFICE O.C.C.