

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Co.			Lease New Mexico M State			Well No. 20	
Location of Well	Unit F	Sec 29	Tw 22S	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	Langlie Mattix		Oil	Pump	Tbg.	Open	
Lower Compl	San Andres		Water	Shut In	4-1/2" Csg.	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M. 3-21-66

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M. 3-22-66</u>		
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>30</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>50</u>	<u>0</u>
Minimum pressure during test.....	<u>30</u>	<u>0</u>
Pressure at conclusion of test.....	<u>50</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>20</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>-</u>
Well closed at (hour, date): <u>9:00 A.M., 3-23-66</u>	Total Time On Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>22</u> bbls; Grav. <u>37.0</u> ;	During Test <u>24</u>	MCF; GOR <u>1,091</u>
Remarks <u>Note: The water well is not being produced. This is a 2-7/8" and 4-1/2" non-</u> <u>concentric dual.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date)	Total time on Production	
Oil Production	Gas Production	
During Test: bbls; Grav. ;	During Test	MCF; GOR
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

By \_\_\_\_\_  
Title \_\_\_\_\_

Operator Humble Oil & Refining Company

By \_\_\_\_\_

Title District Administrative Supervisor

Date April 13, 1966