

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company				Lease New Mexico State		HOBBS OFFICE OCC		Well No. 20
Location of Well	Unit F	Sec 29	Twp 22	Rge 1862 APR 27 4 AM 10:01	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	P	Tbg.		Open	
Lower Compl	Drinkard		Oil	P	Tbg.		Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A. M. 3-26-62

Well opened at (hour, date): 9:30 A. M. 3-27-62

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	-	X
Pressure at beginning of test.....	200	207
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	200	207
Minimum pressure during test.....	200	30
Pressure at conclusion of test.....	200	30
Pressure change during test (Maximum minus Minimum).....	-	177
Was pressure change an increase or a decrease?.....	-	Decrease
Well closed at (hour, date): <u>5:00 P.M., 3-27-62</u>	Total Time On Production <u>7-1/2 hours</u>	
Oil Production	Gas Production	
During Test: <u>2</u> bbls; Grav. <u>37.0</u> ;	During Test <u>29</u> MCF; GOR <u>14,500</u>	
Remarks <u>Note: Both zones pumping - pulled down to trap pressure while producing.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>6:30 A. M., 3-28-62</u>		
Indicate by (X) the zone producing.....	X	-
Pressure at beginning of test.....	200	217
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	200	217
Minimum pressure during test.....	30	217
Pressure at conclusion of test.....	30	217
Pressure change during test (Maximum minus Minimum).....	170	-
Was pressure change an increase or a decrease?.....	Decrease	-
Well closed at (hour, date) <u>2:30 P.M., 3-28-62</u>	Total time on Production <u>8 Hours</u>	
Oil Production	Gas Production	
During Test: <u>5</u> bbls; Grav. <u>38.5</u> ;	During Test <u>55</u> MCF; GOR <u>11,000</u>	
Remarks <u>Note: This dual is completed through two separate strings of casing cemented in same bore hole.</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 Humble Oil & Refining Company

By ORIGINAL
SIGNED: ARVIN D. EADY

By _____
Title _____

Title Agent
Date April 2, 1962

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

1. The first group of people who are not allowed to enter the country are those who are not citizens of the United States. This group includes all foreign-born individuals, regardless of their legal status in the country.