

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company				Lease N. M. State BM		Well No. 1	
Location of Well		Unit 1	Sec 2	Twp 25-S	Rge 37-E	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 Fusselman			Oil	Flow	2-7/8" Csg.		12/64
Lower Compl McKee			Oil	Pump	2" Tbg.		Open

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 A.M., 3-31-65

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:00 A.M., 4-1-65		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	720	90
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	720	70
Minimum pressure during test.....	650	55
Pressure at conclusion of test.....	650	55
Pressure change during test (Maximum minus Minimum).....	70	15
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 9:30 A.M., 4-2-65	Total Time On Production 23-1/2 Hours	
Oil Production During Test: 26 bbls; Grav. 45.7	Gas Production During Test 78 MCF; GOR 3,000	
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:00 A.M., 4-3-65		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	520	60
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	425	60
Minimum pressure during test.....	25	60
Pressure at conclusion of test.....	370	60
Pressure change during test (Maximum minus Minimum).....	400	0
Was pressure change an increase or a decrease?.....	Decrease	Neither
Well closed at (hour, date): 10:00 A.M., 4-4-65	Total time on Production 24 Hours	
Oil Production During Test: 94 bbls; Grav. 36.5	Gas Production During Test 57 MCF; GOR 606	
Remarks This well has 4-1/2-inch and 2-7/8-inch casing strings in a single well bore.		

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 COPY ORIGINAL E. S. DAVIS

By _____
Title _____

Title District Administrative Specialist
Date April 12, 1965

[illegible]

Figure 1 is a line graph showing the percentage of total sample for each age group (0-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75+) across different years (1980, 1990, 2000, 2010, 2020). The y-axis ranges from 0 to 100. The x-axis shows the years. The graph shows a general trend of decreasing percentages for younger age groups and increasing percentages for older age groups over time.

[illegible]