

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator AMERADA HESS CORPORATION			Lease Ida Wimberley			Well No. 8	
Location of Well	Unit G	Sec 25	Twp 25	Rge 37	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	Justis Tubbs - Drinkard		Oil	Flow	Tbg.	3/4"	
Lower Compl	Justis Fusselman		Oil	Gas Lift	Tbg.	11/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M., July 27, 1971

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>9:00 A.M., July 28, 1971</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>560</u>	<u>430</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>560</u>	<u>60</u>
Minimum pressure during test.....	<u>560</u>	<u>60</u>
Pressure at conclusion of test.....	<u>560</u>	<u>60</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>None</u>
Well closed at (hour, date): <u>9:00 A.M., July 29, 1971</u>	Total Time On Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>25</u> bbls; Grav. <u>35.7</u> ;	During Test <u>244.52</u> MCF; GOR <u>15,283</u>	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>9:00 A.M. July 30, 1971</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>590</u>	<u>240</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>375</u>	<u>240</u>
Minimum pressure during test.....	<u>30</u>	<u>220</u>
Pressure at conclusion of test.....	<u>30</u>	<u>220</u>
Pressure change during test (Maximum minus Minimum).....	<u>345</u>	<u>20</u>
Was pressure change an increase or a decrease?.....	<u>---</u>	<u>Decrease</u>
Well closed at (hour, date) <u>9:00 A.M., July 31, 1971</u>	Total time on Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>10</u> bbls; Grav. <u>36.9</u> ;	During Test <u>28.43</u> MCF; GOR <u>2,843</u>	

Remarks _____

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved AUG 11 1971 19
New Mexico Oil Conservation Commission

By _____
Title SUPERVISOR DISTRICT 1

Operator AMERADA HESS CORPORATION
By _____

Title Area Superintendent
Date August 4, 1971

10. The following table shows the results of the regression analysis for the dependent variable "Total Score" (Y-axis) and the independent variable "Age" (X-axis). The regression equation is $Y = 0.0001X + 0.0001$. The R-squared value is 0.0001, indicating that the model explains 0.0001% of the variance in the dependent variable.

to the operator's control of a pressure versus time test. The timing between all pressure measurements is constant. The pressure is dead-ended after the test. The pressure is subsequently permanently fixed to the operator's control. The operator is responsible for the pressure test.

HOBBS, N. M.