

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator AMERADA HESS CORPORATION			Lease L. G. Warlick			Well No. 1	
Location of Well	Unit A	Sec 19	Twp 21	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	Penrose Skelly		Oil	Gas Lift	Tbg.	26/64	
Lower Compl	Drinkard		Oil	Gas Lift	Tbg.	1"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M., 2-22-71

Well opened at (hour, date): 9:00 A.M., 2-23-71

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	730	680
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	770	680
Minimum pressure during test.....	730	50
Pressure at conclusion of test.....	740	50
Pressure change during test (Maximum minus Minimum).....	40	630
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): <u>9:00 A.M., 2-24-71</u>	Total Time On Production <u>24 Hours</u>	
Oil Production During Test: <u>4.92</u> bbls; Grav. <u>36 @ 60°</u>	Gas Production During Test <u>39,900</u> MCF; GOR <u>811</u>	
Remarks <u>13/64 input choke open 6 minutes - closed 1 Hr. - 24 Min.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M., 2-25-71</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	830	580
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	830	610
Minimum pressure during test.....	60	580
Pressure at conclusion of test.....	60	610
Pressure change during test (Maximum minus Minimum).....	770	30
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date) <u>9:00 A.M., 2-26-71</u>	Total time on Production <u>24 Hours</u>	
Oil Production During Test: <u>6.10</u> bbls; Grav. <u>34.5°</u>	Gas Production During Test <u>78,000</u> MCF; GOR <u>22987 (12,787)</u>	
Remarks <u>20/64 input open - 4 minutes - closed 56 minutes.</u>		

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

Approved _____
New Mexico Oil Conservation Commissioner

Operator **AMERADA HESS CORPORATION**

By _____

By _____

Title **Area Superintendent**

Title _____

Date **March 2 1971**

4 1000 1000
11 1000 1000
12 1000 1000
13 1000 1000
14 1000 1000

1. The entire test area should be covered with
2. The following pressure gauges should be used:
3. A deadweight tester at 1000 lb/in.²
4. A 100 lb/in.² deadweight tester

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