

This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Amerada Hess Corporation Lease Jicarilla Apache "F" Well No. 13
Location of Well: Unit L Sec. 18 Twp. 25 N Rge. 5 W County Rio Arriba

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	<u>CHARCA</u>	<u>GAS</u>	<u>Flow</u>	<u>TBG</u>
Lower Completion	<u>Dakota</u>	<u>GAS</u>	<u>Flow</u>	<u>TBG</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	St press. psig	Stabilized? (Yes or No)
	<u>5/12/91</u>	<u>5 days</u>	<u>312</u>	<u>N/O</u>
Lower Completion	Hour, date shut-in	Length of time shut-in	St press. psig	Stabilized? (Yes or No)
	<u>5/12/91</u>	<u>3 days</u>	<u>1002</u>	<u>N/O</u>

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
<u>5-13</u>	<u>24</u>	<u>230</u>	<u>925</u>		RECEIVED MAY 21 1991 OIL CON. DIV. DIST. 3 <u>OPEN DAKOTA</u>
<u>5-14</u>	<u>48</u>	<u>250</u>	<u>950</u>		
<u>5-15</u>	<u>72</u>	<u>302</u>	<u>1002</u>		
<u>5-16</u>	<u>96</u>	<u>302</u>	<u>185</u>		
<u>5-17</u>	<u>120</u>	<u>312</u>	<u>199</u>		

Production rate during test

Oil: 0 BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: 123 MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	St press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	St press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

Zone producing Upper or lower

Production rate during test

BOPD based on:

Hours.

GOR

MCFPD: Tested thru (Office or Meter):

MAY 21 1997

Approved _____

New Mexico Oil Conservation Division

Original signed by CHARLES GHOULSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date _____

5/20/91

By

Operator

Amerada Hess Corporation

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiplicity completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the well owner. The packer leakage test shall be commenced on each multiplicity completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the well owner. The packer leakage test shall be commenced on each multiplicity completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the well owner. The packer leakage test shall be commenced on each multiplicity completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the well owner.

1. Pressures for gas-some tests must be measured on each zone with a deadweight tester. Pressures for air intervals as follows: 3 hours interval immediately prior to the beginning of each flow-period, 15 fifteen-minute intervals during the first flow period, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (as approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on well which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. It is well as a standard on all gas dual completion, the record-logs shall be required on the oil zone only, with deadweight pressures as requested above being taken on the gas zone.

3. The results of the above described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Asset District Office of the New Mexico Oil Conservation Division on Northern New Mexico District Ledger. Tests from the 10-01-72 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).