

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Getty Oil Company Lease Jicarilla C Well No. 12
Location of Well: Unit C Sec. 33 Twp. 25N Rge. 5W County Rio Arriba
Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	<u>So. Blanco Pictured Cliffs</u>	<u>Gas</u>	<u>Flow</u>	<u>Casing</u>
Lower Completion	<u>Otero Chacra</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

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

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 Compl.	Lower Compl.		
<u>5-13-79</u>	<u>0</u>	<u>17</u>	<u>17</u>		<u>Pressure Before Shut In</u>
<u>5-14-79</u>	<u>24 Hrs.</u>	<u>117</u>	<u>134</u>		<u>Both Zones Shut In</u>
<u>5-15-79</u>	<u>48 Hrs.</u>	<u>118</u>	<u>137</u>		<u>n n n</u>
<u>5-16-79</u>	<u>72 Hrs.</u>	<u>119</u>	<u>139</u>		<u>n n n</u>
<u>5-17-79</u>	<u>96 Hrs.</u>	<u>120</u>	<u>15</u>		<u>Upper S.I. Lower Flow 24 Hrs.</u>
<u>5-18-79</u>	<u>120 Hrs.</u>	<u>121</u>	<u>21</u>		<u>Upper S.I. Lower Flow 48 Hrs.</u>

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

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

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: Lower Zone Partially Logged Off

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

Approved: JUN 20 1979 19
Oil Conservation Division

By Original Signed by FRANK J. CHAVEZ

Title DEPUTY OIL & GAS DIRECTOR, Division

Operator Getty Oil Company

By R. P. Hargreaves

Title Foreman

Date 6-26-79

PACKER LEAKAGE TEST INSTRUCTIONS

1. A pressure shall be maintained on each multiple completed zone during the entire duration of the well, and especially during the period immediately preceding the multiple completion. The pressure shall be maintained at a level which will insure the integrity of the packer and the well during which the packer is being set. The pressure shall also be maintained at any time the packer is being set, as directed by the Division.

2. In the event of a development of any packer leakage test, the pressure shall be maintained at the same time the packer is being set, as directed by the Division.

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6. In the event of a development of any packer leakage test, the pressure shall be maintained at the same time the packer is being set, as directed by the Division.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 1-hour tests: immediately prior to the beginning of each flow period, and at 15-minute intervals during the first hour thereafter, and at 1-hour intervals thereafter, indicating the pressure measurement immediately prior to the conclusion of each flow period. 2-day tests: immediately prior to the beginning of each flow period, at least once during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other procedures may be devised, provided they may be requested on wells which have previously been tested.

8. 24-hour oil zone tests: all pressures, throughout the test, shall be continuously measured and reported with recording or spot gauges, the accuracy of which must be checked at least once during the beginning and once at the end of each flow period. If a well is a gas-oil or an oil-oil well, the recording gauge shall be required on the oil zone only, and the spot pressures as required above being taken on the gas zone.

9. The results of the above-described tests shall be reported within 15 days after completion of the test. The report shall be filed with the Aztec District Office of the Oil Conservation Division, Southwest New Mexico Packer Leakage Test Form No. 1 (Rev. 1-1-57), and shall include pressures indicated thereon as well as the following to be indicated on the form only: and gravity and 30R (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the pressure side of the Packer Leakage Test Form with all deadweight pressure points indicated thereon. For oil zones, the pressure curve shall be plotted on the all key pressure changes which may be reflected in the pressure charts. These key pressure changes should also be indicated on the front of the Packer Leakage Test Form.

