

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Tidewater Oil Company			Lease Percy Hardy			Well No. 2	
Location of Well	Unit 0	Sec 17	Twp 21S		Rge 37E	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	Tubb		Gas	Flow	Casing		-
Lower Compl	Drinkard		Oil	Flow	Tubing		1/2

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:30 A.M. 2-8-60

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:00 A.M. 2-9-60</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>325</u>	<u>610</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No. Continuing to rise.</u>
Maximum pressure during test.....	<u>370</u>	<u>290</u>
Minimum pressure during test.....	<u>325</u>	<u>25</u>
Pressure at conclusion of test.....	<u>370</u>	<u>100</u>
Pressure change during test (Maximum minus Minimum).....	<u>45</u>	<u>265</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>11:30 A.M. 2-10-60</u>	Total Time On Production <u>23 hours, 30 mins.</u>	
Oil Production	Gas Production	
During Test: <u>14</u> bbls; Grav. <u>40</u> ; During Test <u>164</u> MCF; GOR <u>11,714</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:45 A.M., 2-11-60</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>390</u>	<u>610</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No. Continuing to rise.</u>
Maximum pressure during test.....	<u>300</u>	<u>710</u>
Minimum pressure during test.....	<u>250</u>	<u>610</u>
Pressure at conclusion of test.....	<u>290</u>	<u>710</u>
Pressure change during test (Maximum minus Minimum).....	<u>50</u>	<u>100</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:45 A.M., 2-12-60</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u> ; During Test <u>21.6</u> MCF; GOR <u>-</u>		
Remarks _____		

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

By _____
Title _____

Operator Tidewater Oil Company

By B W Hogue

Title Production Foreman

Date February 17, 1960

I, the undersigned, hereby certify that the above is a true and correct copy of the original as the same appears in the records of the Department of the Interior.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. The procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall be shut-in while the previously shut-in zone is produced.

practices, throughout the entire test, shall be continuous, and the test shall be recorded with recording pressure gauges. The accuracy of the pressure shall be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

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 appropriate District Office of the New Mexico Oil Conservation Division on Southern New Mexico Packer Leakage Test Form Revision 1-1983 together with the original pressure recording gauge charts with which the pressure readings were taken. The operator may consider a pressure reading to be correct if one of each test, indicating thereon all features reflected by the gauge charts as well as all readings which were taken. If the pressure readings on a chart must be permanently filed in the operator's file, he should accompany the Packer Leakage Test Form Enclosures with a gas-oil ratio test performed

