

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

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Shelly Oil Company			Lease Hardee #1			Well No. 1	
Location of Well	Unit I	Sec 2	Twsp 21-3	Rge 34E	County La		
	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	Hardee (Gas)		Gas	Flow	Gas	3/4	
Lower Compl	Hardee (Oil)		Oil	Art Lift	Tbg	—	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 A.M. 6-24-63

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:00 A.M. 6-25-63</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>400</u>	<u>20</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>400</u>	<u>20</u>
Minimum pressure during test.....	<u>390</u>	<u>20</u>
Pressure at conclusion of test.....	<u>400</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Neither</u>
Well closed at (hour, date): <u>10:00 A.M. 6-26-63</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>3</u> bbls; Grav. <u>36</u> ;	During Test <u>25</u> MCF; GOR <u>6333</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:00 A.M. 6-27-63</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>390</u>	<u>20</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>390</u>	<u>20</u>
Minimum pressure during test.....	<u>65</u>	<u>20</u>
Pressure at conclusion of test.....	<u>65</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>325</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Neither</u>
Well closed at (hour, date): <u>10:00 A.M. 6-28-63</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>—</u> bbls; Grav. <u>—</u> ;	During Test <u>576</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

Operator Shelly Oil Company
(Signed) CHARLES J. LOVE

By Charles J. Love
Title District Engineer

By _____

5. Following completion of Flow Test, the results shall be reported in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though a leak occurs during Flow Test No. 1. Procedure for Flow Test No. 2 is the same as for Flow Test No. 1 except that the previously produced zone is main shut-in while the previously shut-in zone is produced.

7. All pressures throughout the entire test, shall be continuously measured and recorded with suitable pressure gauges, the accuracy of which must be checked with a certified tester at least twice during beginning and once at the end of each flow test.

8. The results of the above described tests shall be filed within 15 days after completion of the tests. Tests shall be made at the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico, including the Texas Form B, together with the results of the tests and the gauging parties. The deadweight pressure will be taken indicated the bottom of the filling the aforesaid chart. The operator may construct a pressure-time curve for each test and during the test, and during the changes which may be made in the gauging chart. Well head weight pressure readings will be taken. If the pressure curve is titled, the original chart must be permanently filed in the District Office. Form C will be used to complete the back leakage test after the test period. The results shall be a gas-oil ratio test per-

4. For the purpose of this paragraph, a "stabilizer" shall be produced at the rate of one per 100,000 barrels of oil produced. Such test shall be conducted by the Department of the Interior. If the oil pressure has become stabilized, the test shall be conducted at a rate of one per 100,000 barrels of oil produced. If the oil pressure has not become stabilized, the test shall be conducted at a rate of one per 50,000 barrels of oil produced. However, if the oil pressure has become stabilized, the test shall be conducted at a rate of one per 100,000 barrels of oil produced.

when the test period coincides with a gas-price ratio test period.

This image shows a full page of graph paper. The grid consists of large squares formed by solid lines, each of which is further divided into smaller squares by dashed lines. In the bottom-left corner, there is a rectangular stamp containing the text "JUL 5 AM 8:20" and "FBI LABORATORY".

JUN 5 1968
FBI - NEW YORK