

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Socony Mobil Oil Company, Inc.			Lease State Bridges			Well No. 97	
Location of Well	Unit P	Sec 26	Twp 17		Rge 34	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	Vacuum Glorieta		Oil	Flow S.C.	Tubing		16/64
Lower Compl	Vacuum Blinebry		Oil	Flow	Tubing		12/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 a. m., 3/9/64

Well opened at (hour, date): <u>10:30 a. m., 3/10/64</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>393</u>	<u>954</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>397</u>	<u>860</u>
Minimum pressure during test.....	<u>393</u>	<u>375</u>
Pressure at conclusion of test.....	<u>397</u>	<u>523</u>
Pressure change during test (Maximum minus Minimum).....	<u>4</u>	<u>485</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>10:30 a. m., 3/11/64</u>	Total Time On Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>72</u> bbls; Grav. <u>37.1 @ 60°</u> ;	During Test <u>166</u> MCF; GOR <u>2306</u>	
Remarks <u>4 bbls. water</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:30 a. m., 3/12/64</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>399</u>	<u>1242</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>200</u>	<u>1281</u>
Minimum pressure during test.....	<u>100</u>	<u>1242</u>
Pressure at conclusion of test.....	<u>147</u>	<u>1281</u>
Pressure change during test (Maximum minus Minimum).....	<u>100</u>	<u>39</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:30 a. m., 3/13/64</u>	Total time on Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>64</u> bbls; Grav. <u>39.3 @ 60°</u> ;	During Test <u>21.6</u> MCF; GOR <u>338</u>	
Remarks <u>No free water.</u>		

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 Socony Mobil Oil Company, Inc.
By Lester Drummell

Title Meterman
Date 3/25/64

PACKER LEAKAGE TEST INSTRUCTIONS

1. The packer shall be set and each multiply completed zone shall be tested individually, and annually thereafter, during the multiple completion. The packer shall be tested within seven days following the completion of fracture treatment, and whenever the packer is shut-in during which the packer or the tubing head seal-off device shall also be taken at any time that completion is shut-in.

2. At the time of the packer leakage test, the operator shall submit the Commission in writing of the exact time the test is conducted. The operators shall also be so notified.

3. If the packer is shut-in when both zones of the dual completion are in production, both zones shall remain shut-in until the packer is stabilized and for a minimum of 24 hours thereafter, provided however, that they need not remain shut-in for more than 24 hours.

4. If the packer is shut-in for dual completion shall be produced at the wellhead. If the other zone remains shut-in. Such shut-in shall be for a minimum of 24 hours thereafter, provided however, that they need not remain shut-in for more than 24 hours.

5. Following completion of the packer leakage test, the packer shall be shut-in in accordance with Paragraph 1.

6. Flow Test No. 2 shall be conducted during the packer leakage test. The packer shall be shut-in during Flow Test No. 2. The packer shall be shut-in during Flow Test No. 2. The packer shall be shut-in during Flow Test No. 2. The packer shall be shut-in during Flow Test No. 2.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with pressure gauges. The gauges shall be checked at the beginning and once at the end of the test.

8. The results of the packer leakage test shall be submitted to the Commission within 15 days after completion of the test. The results shall be submitted to the appropriate District Office of the New Mexico State Oil and Gas Commission on Southeast New Mexico. The results shall be submitted to the appropriate District Office of the New Mexico State Oil and Gas Commission on Southeast New Mexico. The results shall be submitted to the appropriate District Office of the New Mexico State Oil and Gas Commission on Southeast New Mexico. The results shall be submitted to the appropriate District Office of the New Mexico State Oil and Gas Commission on Southeast New Mexico.

