

MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Socony Mobil Oil Company, Inc.				Lease E. O. Carson		Well No. 22	
Location of Well	Unit L	Sec 28	Twp 21-S	Rge 37-E	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	Paddock		Oil	Art. Lift	Casing (2 7/8)	-	
Lower Compl	Wants Abo		Oil	Flow w/int.	Casing (2 7/8)	24/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11 AM 3/13/61

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>11 AM 3/14/61</u>	
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>173</u>	<u>812</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>173</u>	<u>898</u>
Minimum pressure during test.....	<u>15</u>	<u>812</u>
Pressure at conclusion of test.....	<u>15</u>	<u>898</u>
Pressure change during test (Maximum minus Minimum).....	<u>158</u>	<u>86</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>11 AM 3/15/61</u>	Total Time On Production <u>24 hours</u>	
Oil Production During Test: <u>9</u> bbls; Grav. <u>38.2</u> ;	Gas Production During Test: <u>ms</u> MCF; GOR <u>889</u>	
Remarks <u>Water produced 6 barrels</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>11 AM 3/16/61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>472</u>	<u>929</u>
Stabilized? (Yes or No).....		<u>No</u>	<u>Yes</u>
Maximum pressure during test.....		<u>472</u>	<u>929</u>
Minimum pressure during test.....		<u>400</u>	<u>150</u>
Pressure at conclusion of test.....		<u>400</u>	<u>360</u>
Pressure change during test (Maximum minus Minimum).....		<u>72 *</u>	<u>779</u>
Was pressure change an increase or a decrease?.....		<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date) <u>11 AM 3/17/61</u>	Total time on Production <u>2 hrs. flow daily#</u>		
Oil Production During Test: <u>29</u> bbls; Grav. <u>39.2</u> ;	Gas Production During Test: <u>72</u> MCF; GOR <u>2483</u>		
Remarks <u>* Leak in stuffing box. # Well flows 6 - 20 min. flow periods per day. Extremely long flow periods will kill well.</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 [Signature]

By [Signature]
Title _____

Title Production Foreman

Date March 22, 1961

