

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Socony Mobil Oil Company, Inc.</b>			Lease <b>E. O. Carson</b>			Well No. <b>20</b>	
Location of Well	Unit <b>//</b>	Sec <b>28</b>	Twp <b>21 S</b>	Rge <b>37 E</b>	County <b>Lea</b>		
	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	<b>Paddock</b>		<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>2"</b>	
Lower Compl	<b>Wantz Abo</b>		<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>2"</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **9:30 A.M. 4-30-62**

Well opened at (hour, date): <b>9:30 A.M. 5-1-62</b>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<b>X</b>
Pressure at beginning of test.....	<b>279</b>	<b>89</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....	<b>279</b>	<b>27</b>
Minimum pressure during test.....	<b>279</b>	<b>20</b>
Pressure at conclusion of test.....	<b>279</b>	<b>27</b>
Pressure change during test (Maximum minus Minimum).....	<b>0</b>	<b>7</b>
Was pressure change an increase or a decrease?.....	<b>---</b>	<b>Decrease</b>
Well closed at (hour, date): <b>9:30 A.M. 5-2-62</b>	Total Time On Production	<b>24 Hrs.</b>
Oil Production	Gas Production	
During Test: <b>7</b> bbls; Grav <b>38.9 @ 60°</b> ; During Test <b>14</b> MCF; GOR <b>2000</b>		
Remarks <b>Produced 1 B.F.W.</b>		

FLOW TEST NO. 2

Well opened at (hour, date): <b>9:30 A.M. 5-3-62</b>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<b>X</b>	
Pressure at beginning of test.....	<b>279</b>	<b>239</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....	<b>50</b>	<b>239</b>
Minimum pressure during test.....	<b>24</b>	<b>215</b>
Pressure at conclusion of test.....	<b>24</b>	<b>215</b>
Pressure change during test (Maximum minus Minimum).....	<b>26</b>	<b>24</b>
Was pressure change an increase or a decrease?.....	<b>Decrease</b>	<b>Decrease</b>
Well closed at (hour, date) <b>9:30 A.M. 5-4-62</b>	Total time on Production	<b>24 Hrs.</b>
Oil Production	Gas Production	
During Test: <b>38</b> bbls; Grav <b>36.8 @ 60°</b> ; During Test <b>38</b> MCF; GOR <b>921</b>		
Remarks <b>Produced 5 B.F.W.</b>		

**Chart dated 5-3-62. Small leak in stuffing box on lower zone (Blue).**

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 **Socony Mobil Oil Company, Inc.**

By **A. H. Jinner**

Title **Production Assistant**

Date **5-7-62**

