

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Mobile Oil Co Inc</u>		Lease <u>State Bridges</u>		Well No. <u>36</u>	
Location of Well	Unit <u>D</u>	Sec <u>25</u>	Twp <u>17</u>	Rge <u>34</u>	County <u>LEA</u>
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	<u>SAN ANDRES</u>	<u>Oil</u>	<u>Pump</u>	<u>Tbg</u>	<u>2"</u>
Lower Compl	<u>Blinberry</u>	<u>Oil</u>	<u>Flow</u>	<u>Tbg</u>	<u>22/64</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:30 AM 3-21-66

Well opened at (hour, date): <u>8:30 AM 3-22-66</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>24</u>	<u>922</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>24</u>	<u>250</u>
Minimum pressure during test.....	<u>12</u>	<u>25</u>
Pressure at conclusion of test.....	<u>12</u>	<u>63</u>
Pressure change during test (Maximum minus Minimum).....	<u>12</u>	<u>225</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>decrease</u>
Well closed at (hour, date): <u>8:30 AM 3-23-66</u>	Total Time On Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>45</u> bbls; Grav. <u>37.260°</u>	During Test: <u>119.9</u> MCF; GOR <u>2664</u>	
Remarks <u>Prod. 4 bbls Free water. Pressure drop on Red line on chart date 3/22/66 due to fluid buildup</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:30 AM 3-24-66</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>15</u>	<u>828</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>17</u>	<u>931</u>
Minimum pressure during test.....	<u>15</u>	<u>888</u>
Pressure at conclusion of test.....	<u>17</u>	<u>931</u>
Pressure change during test (Maximum minus Minimum).....	<u>2</u>	<u>43</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>8:30 AM 3-25-66</u>	Total time on Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>12</u> bbls; Grav. <u>33.2060°</u>	During Test: <u>34</u> MCF; GOR <u>2833</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 Socorro Mobil Oil Co Inc
By L. J. Munnell
Title Manager
Date 3-27-66