

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHERN NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Southern Mobil Oil Co. Inc.</u>				Lease <u>State Leases</u>		Well No. <u>97</u>	
Location Well	Unit <u>P</u>	Sec <u>26</u>	Twp <u>17</u>	Rge <u>34</u>	County <u>Lee</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 Pool <u>GLORIETA</u>		<u>Oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>40/64</u>		
Lower Pool <u>Blueberry</u>		<u>Oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>14/64</u>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 A.M. 3-1-65

Well opened at (hour, date): 9:30 A.M. 3-2-65

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>112</u>	<u>100</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>120</u>	<u>110</u>
Minimum pressure during test.....	<u>112</u>	<u>105</u>
Pressure at conclusion of test.....	<u>120</u>	<u>116</u>
Pressure change during test (Maximum minus Minimum).....	<u>8</u>	<u>5</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:30 A.M. 3-3-65</u>	Total Time On Production	<u>100 hours</u>
Oil Production During Test: <u>99</u> bbls; Grav. <u>32.0 @ 60°</u>	Gas Production During Test: <u>152.6</u> MCF; GOR <u>15.41</u>	
Remarks <u>7 bbls. Free water. Element was plugging up on</u> <u>on on chart dated 3-1-65</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30 A.M. 3-4-65</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>128</u>	<u>128</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>128</u>	<u>1140</u>
Minimum pressure during test.....	<u>31</u>	<u>1010</u>
Pressure at conclusion of test.....	<u>31</u>	<u>1140</u>
Pressure change during test (Maximum minus Minimum).....	<u>97</u>	<u>91</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>
Well closed at (hour, date): <u>9:30 A.M. 3-5-65</u>	Total time on Production	<u>24</u>
Oil Production During Test: <u>2</u> bbls; Grav. <u>32.1 @ 60°</u>	Gas Production During Test: <u>TSTM</u> MCF; GOR <u>TSTM</u>	
Remarks <u>No free water. Well died while on test</u>		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____
New Mexico Oil Conservation Commission

Operator Southern Mobil Oil Co. Inc.
By [Signature]

Title [Signature]
Date 3-5-65

Title _____







