

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Gulf Oil Corporation</b>				Lease <b>H. Leonard "E"</b>			Well No. <b>3</b>	
Location of Well	Unit <b>B</b>	Sec <b>16</b>	Twp <b>21s</b>	Rge <b>37E</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>Elinsby</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>16/64"</b>		
Lower Compl	<b>Drinkard</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>18/64"</b>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 a.m., 8-14-61

Well opened at (hour, date): 11:00 a.m., 8-15-61

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	<u>        </u>
Pressure at beginning of test.....	<u>296</u>	<u>412</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1275</u>	<u>518</u>
Minimum pressure during test.....	<u>125</u>	<u>412</u>
Pressure at conclusion of test.....	<u>1217</u>	<u>518</u>
Pressure change during test (Maximum minus Minimum).....	<u>1150</u>	<u>106</u>
Was pressure change an increase or a decrease?.....	<u>Decr.</u>	<u>Incr.</u>

Well closed at (hour, date): 11:00 a.m., 8-16-61 Total Time On Production 24 hrs

Oil Production During Test: 230 bbls; Grav. 41.4 ; Gas Production During Test 882.0 MCF; GOR 3835

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 11:00 a.m., 8-17-61

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>        </u>	<u>X</u>
Pressure at beginning of test.....	<u>1437</u>	<u>612</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1442</u>	<u>612</u>
Minimum pressure during test.....	<u>1437</u>	<u>10</u>
Pressure at conclusion of test.....	<u>1442</u>	<u>37</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>602</u>
Was pressure change an increase or a decrease?.....	<u>Incr.</u>	<u>Decr.</u>

Well closed at (hour, date): 11:00 a.m., 8-18-61 Total time on Production 23 hrs

Oil Production During Test: 3 bbls; Grav. 38.4 ; Gas Production During Test 87.0 MCF; GOR 89,000

Remarks \_\_\_\_\_

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

Approved \_\_\_\_\_ 19 1961  
New Mexico Oil Conservation Commission

Operator GULF OIL CORPORATION  
Original Signed By: J. W. Davis  
By J. W. DAVIS  
Well Tester

Title \_\_\_\_\_  
Date 8-21-61

