

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Gulf Oil Corporation</b>			Lease <b>Arnett-Ramsay "D"</b>			Well No. <b>9</b>	
Location	Unit	Sec	Twp	Rge	County		
Well	<b>L</b>	<b>21 33</b>	<b>21S</b>	<b>36E</b>	<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	
per mpl	<b>Jalmat</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>20/64"</b>	
wer mpl	<b>South Denise</b>		<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>2" NO</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:00 p.m., 8-6-62

Well opened at (hour, date): 1:00 p.m., 8-7-62

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>600</u>	<u>226</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>600</u>	<u>234</u>
Minimum pressure during test.....	<u>175</u>	<u>226</u>
Pressure at conclusion of test.....	<u>532</u>	<u>234</u>
Pressure change during test (Maximum minus Minimum).....	<u>425</u>	<u>8</u>
Was pressure change an increase or a decrease?.....	<u>Deer.</u>	<u>Incr.</u>
Well closed at (hour, date): <u>1:00 p.m., 8-9-62</u>	Total Time On Production <u>24 hrs</u>	
Oil Production During Test: <u>36</u> bbls; Grav. <u>35.4</u> ;	Gas Production During Test <u>372.0</u> MCF; GOR <u>10,333</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>1:00 p.m., 8-9-62</u>		<u>X</u>
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....	<u>609</u>	<u>240</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>622</u>	<u>240</u>
Minimum pressure during test.....	<u>609</u>	<u>36</u>
Pressure at conclusion of test.....	<u>622</u>	<u>36</u>
Pressure change during test (Maximum minus Minimum).....	<u>13</u>	<u>204</u>
Was pressure change an increase or a decrease?.....	<u>Incr.</u>	<u>Deer.</u>
Well closed at (hour, date): <u>1:00 p.m., 8-10-62</u>	Total time on Production <u>24 hrs</u>	
Oil Production During Test: <u>121</u> bbls; Grav. <u>34.2</u> ;	Gas Production During Test <u>288.0</u> MCF; GOR <u>2380</u>	
Remarks _____		

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 GULF OIL CORPORATION

By Ray Hiles  
**RAY HILES**

Title WELL TESTER

Date 8-13-62

1. The packer shall be installed in each multiply completed well after the completion of the well and immediately thereafter shall be tested by the operator for the multiple completion. Such tests shall be made at all multiple completions within seven days following completion and after fracture treatment, and shall be made at any time that the packer is removed or replaced. The packer shall be tested at any time that the completion is removed or replaced by the completion.

2. At least one test shall be made after the packer leakage test the operator shall make a pressure test of the exact line of test to determine the location of the packer leakage.

3. The packer shall be tested at least once in each zone of the well completion and the test shall be made at least once in each zone of two or more zones. The packer shall be tested and for a shut-in period of at least 24 hours, but they need not remain shut-in more than 24 hours.

4. For flow tests, the operator shall be notified at the time of the test and the test shall be made at the time of the test. The test shall be made at the time of the test and the test shall be made at the time of the test. The test shall be made at the time of the test and the test shall be made at the time of the test.

5. The packer shall be tested at least once in each zone of the well and the well shall again be shut-in for at least 24 hours after the test.

6. The packer shall be tested at least once in each zone of the well and the well shall again be shut-in for at least 24 hours after the test. The packer shall be tested at least once in each zone of the well and the well shall again be shut-in for at least 24 hours after the test.

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