

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Gulf Oil Corporation</b>			Lease <b>C. L. Hardy</b>			Well No. <b>2</b>	
Location of Well	Unit <b>N</b>	Sec <b>20</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>Paddock</b>		<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>2"WO</b>	
Lower Compl	<b>Drinkard</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>20/64"</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 a.m., 3-26-61

Well opened at (hour, date): 10:30 a.m., 3-27-61

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>5</u>	<u>985</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>5</u>	<u>985</u>
Minimum pressure during test.....	<u>0</u>	<u>15</u>
Pressure at conclusion of test.....	<u>0</u>	<u>15</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>970</u>
Was pressure change an increase or a decrease?.....	<u>Deer.</u>	<u>Deer.</u>
Well closed at (hour, date): <u>10:30 a.m., 3-28-61</u>	Total Time On Production	<u>24 hrs</u>
Oil Production	Gas Production	
During Test: <u>6</u> bbls; Grav. <u>38.0</u>	; During Test <u>26.0</u>	MCF; GOR <u>4333</u>

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 10:30 a.m., 3-29-61

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>0</u>	<u>335</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>60</u>	<u>460</u>
Minimum pressure during test.....	<u>0</u>	<u>335</u>
Pressure at conclusion of test.....	<u>35</u>	<u>460</u>
Pressure change during test (Maximum minus Minimum).....	<u>60</u>	<u>125</u>
Was pressure change an increase or a decrease?.....	<u>Deer.</u>	<u>Incr.</u>
Well closed at (hour, date) <u>10:30 a.m., 3-30-61</u>	Total time on Production	<u>24 hrs</u>
Oil Production	Gas Production	
During Test: <u>55</u> bbls; Grav. <u>38.5</u>	; During Test <u>25.0</u>	MCF; GOR <u>455</u>

Remarks Photostatic copies of pressure recording charts are attached.

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 GULF OIL CORPORATION  
By J. W. Davis  
Title WELL TESTER  
Date 4-5-61

1. The first step in the process of identifying a problem is to define the problem clearly. This involves identifying the symptoms and the underlying causes of the problem. Once the problem has been defined, the next step is to gather information about the problem. This can be done through a variety of methods, including interviews, surveys, and observations. The information gathered should be used to identify the root cause of the problem and to develop a plan of action to address the problem.

2. The second step in the process of identifying a problem is to analyze the information gathered. This involves identifying the key factors that are contributing to the problem and determining the relationships between these factors. This can be done using a variety of tools, including flowcharts, fishbone diagrams, and Pareto charts. The analysis should be used to identify the root cause of the problem and to develop a plan of action to address the problem.

3. The third step in the process of identifying a problem is to develop a plan of action. This involves identifying the specific steps that need to be taken to address the problem and determining the resources that will be needed to implement the plan. The plan should be developed in a way that is realistic and achievable, and it should be reviewed and updated as needed.

4. The fourth step in the process of identifying a problem is to implement the plan of action. This involves putting the plan into action and monitoring the progress of the implementation. It is important to communicate the plan to all relevant parties and to provide ongoing support and encouragement. The progress should be monitored and reported on regularly, and the plan should be updated as needed.

5. The fifth step in the process of identifying a problem is to evaluate the results of the implementation. This involves comparing the results of the implementation to the original goals and objectives of the plan. This can be done using a variety of methods, including surveys, interviews, and observations. The results should be used to identify any areas where the plan was not successful and to develop a plan of action to address these areas.

6. The sixth step in the process of identifying a problem is to document the results of the implementation. This involves creating a record of the steps that were taken and the results that were achieved. This can be done using a variety of methods, including reports, presentations, and videos. The documentation should be used to share the results of the implementation with others and to provide a reference for future efforts.

7. The seventh step in the process of identifying a problem is to review the process of identifying the problem. This involves reflecting on the steps that were taken and identifying any areas where the process could be improved. This can be done using a variety of methods, including surveys, interviews, and observations. The results of the review should be used to develop a plan of action to improve the process of identifying problems in the future.

8. The eighth step in the process of identifying a problem is to celebrate the success of the implementation. This involves recognizing the efforts of all those who contributed to the success of the implementation and celebrating the achievement. This can be done using a variety of methods, including awards, presentations, and parties. Celebrating the success of the implementation is an important part of the process, as it helps to build morale and encourages others to continue to work hard.