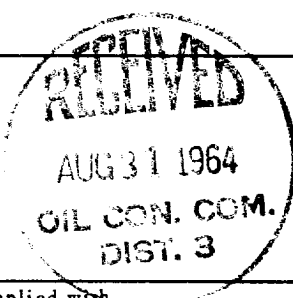


NUMBER OF COPIES RECEIVED DISTRIBUTION		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO <b>CERTIFICATE OF COMPLIANCE AND AUTHORIZATION          TO TRANSPORT OIL AND NATURAL GAS</b>			<b>FORM C-110</b> (Rev. 7-60)	
SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRODUCTION OFFICE OPERATOR		FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator <b>TEMMCO OIL COMPANY</b>				Lease <b>Ute Mtn. Tribal</b>		Well No. <b>6</b>
Unit Letter <b>J</b>	Section <b>30</b>	Township <b>31N</b>	Range <b>14W</b>	County <b>San Juan</b>		
Pool <b>Verde Gallup</b>				Kind of Lease (State, Fed, Fee) <b>Fed. 14-20-604-84</b>		
If well produces oil or condensate give location of tanks		Unit Letter <b>G</b>	Section <b>30</b>	Township <b>31N</b>	Range <b>14W</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Shell Oil Company</b>			Address (give address to which approved copy of this form is to be sent) <b>Box 1588, Farmington, New Mexico</b>			
Is Gas Actually Connected? Yes _____ No <b>XX</b>						
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected ---	Address (give address to which approved copy of this form is to be sent)			
If gas is not being sold, give reasons and also explain its present disposition: <p style="text-align: center;"><b>Gas not sold -- fuel gas used on lease.</b></p>						
REASON(S) FOR FILING (please check proper box)						
New Well ..... <input type="checkbox"/> Change in Ownership ..... <b>XX</b> Change in Transporter (check one)      Other (explain below) Oil ..... <input type="checkbox"/> Dry Gas .... <input type="checkbox"/> Casing head gas . <input type="checkbox"/> Condensate . . <input type="checkbox"/>						
<b>Effective date 9/1/64.</b>						
Remarks						
						
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.						
Executed this the <b>27th</b> day of <b>August</b> , 19 <b>64</b> .						
OIL CONSERVATION COMMISSION			By <b>J. H. Watkins</b>			
Approved by <b>Original Signed Emery C. Arnold</b>			Title <b>Dist. Office Supervisor</b>			
Title <b>Supervisor Dist. # 3</b>			Company <b>Temaco Oil Company</b>			
Date <b>AUG 31 1964</b>			Address <b>Box 1714          Durango, Colorado</b>			

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

2. In the second part, we consider the function  $g(x)$  defined by the equation  $g(x) = \int_0^x g(t) dt$ . It is shown that  $g(x)$  is a constant function, and its value is determined by the initial condition  $g(0) = 1$ .

3. The third part of the paper is devoted to the study of the properties of the function  $h(x)$  defined by the equation  $h(x) = \int_0^x h(t) dt$ . It is shown that  $h(x)$  is a constant function, and its value is determined by the initial condition  $h(0) = 1$ .

\*\*\*

The author is grateful to the referee for his valuable remarks.

111

111111 111111 111111

1

111111 111111 111111

111111 111111

11

111111 111111 111111

111111 111111

111111 111111  
 111111 111111

111111 111111