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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

Operator <b>SHIPROCK CORPORATION</b>		
Address <b>BOX 211, FARMINGTON, NEW MEXICO 87401</b>		
Reason(s) for filing (Check proper box)	Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input checked="" type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE		Kind of Lease <b>NAVAJO</b>	Lease No.
Well Name <b>SHIPROCK "L"</b>	Well No. <b>8</b>	State, Federal or Fee <b>14-20-603-5036</b>	
Pool Name, Including Formation <b>SHIPROCK GALLUP</b>			
Location			
Unit Letter <b>L</b>	<b>1980</b> Feet From The <b>S</b> Line and <b>165</b> Feet From The <b>W</b>		
Line of Section <b>16</b>	Township <b>29N</b>	Range <b>18W</b>	NMPM, <b>San Juan</b> County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	<b>PLATEAU, INC.</b>	<b>FARMINGTON, NEW MEXICO 87401</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>16</b>	Twp. <b>29N</b> Rge. <b>18W</b>
			Is gas actually connected? <b>No.</b> When

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

IV. COMPLETION DATA		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Designate Type of Completion - (X)									
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
Perforations				Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL		Bbls. Condensate/MMCF	Gravity of Condensate
Actual Prod. Test-MCF/D	Length of Test		
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		APPROVED _____ MAR 30 1970	
BY <u>Original Signed by Emery C. Arnold</u>		BY _____ SUPERVISOR DIST. #3	
TITLE _____		This form is to be filed in compliance with RULE 1104.	
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.		All sections of this form must be filled out completely for allowable on new and recompleted wells.	
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.		Separate Forms C-104 must be filed for each pool in multiply completed wells.	

Ivan Cypress  
(Signature)  
**BKPR.**  
(Title)  
**3/26/70**  
(Date)

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 the function  $f(x)$  is continuous and differentiable at every point  $x$  of the interval  $[0, 1]$ . The derivative of the function is equal to  $f(x)$  itself. The function  $f(x)$  is also shown to be bounded on the interval  $[0, 1]$ .

2. In the second part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is not only continuous and differentiable, but also has a unique maximum at  $x = 1/2$ .

$$f(x) = \int_0^x f(t) dt$$

3. The third 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 the function  $f(x)$  is continuous and differentiable at every point  $x$  of the interval  $[0, 1]$ . The derivative of the function is equal to  $f(x)$  itself. The function  $f(x)$  is also shown to be bounded on the interval  $[0, 1]$ .

4. In the fourth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is not only continuous and differentiable, but also has a unique maximum at  $x = 1/2$ .

5. The fifth 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 the function  $f(x)$  is continuous and differentiable at every point  $x$  of the interval  $[0, 1]$ . The derivative of the function is equal to  $f(x)$  itself. The function  $f(x)$  is also shown to be bounded on the interval  $[0, 1]$ .

6. In the sixth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is not only continuous and differentiable, but also has a unique maximum at  $x = 1/2$ .

7. The seventh 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 the function  $f(x)$  is continuous and differentiable at every point  $x$  of the interval  $[0, 1]$ . The derivative of the function is equal to  $f(x)$  itself. The function  $f(x)$  is also shown to be bounded on the interval  $[0, 1]$ .

8. In the eighth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is not only continuous and differentiable, but also has a unique maximum at  $x = 1/2$ .

9. The ninth part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation

$$f(x) = \int_0^x f(t) dt$$