

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Wink, Texas

July 21, 1937

Place

Date

OIL CONSERVATION COMMISSION,
 Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

The Texas Company State Lieu Land
 Company or Operator Lease
SE 1/4 of SW 1/4 of Sec. 19, T. 20-S., R. 37-N. in the
Monument Field, Lea County.

The dates of this work were as follows: See below

Notice of intention to do the work was ~~submitted~~ submitted on Form C-102 on July 19 19 37
 and approval of the proposed plan was ~~obtained~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set and cemented 116' of 13"OD, 40#, 8thd., lapweld casing (6 Jts) at 135' with 125 sacks of Trinity common cement. Completed cementing at 6:00 AM. 7-19-37.

Drilled plug at 6:30 PM. 7-20-37. Bailed hole dry, let stand one hour. Tested OK. Hole dry.

Witnessed by _____
 Name Company Title

Subscribed and sworn to before me this _____

21 day of July, 1937

W.C. Chapman
 Notary Public

My Commission expires 5-31-39

I hereby swear or affirm that the information given above is true and correct.

Name _____

Position District Superintendent

Representing The Texas Company

Company or Operator

Address Drawer K Wink, Texas

Remarks:

Guy Shepard
 Name
Oil & Gas Inspector
 Title

JUL 22 1937

Mathematics

Article

On the Existence of Solutions for a Class of Nonlinear Fractional Differential Equations with Nonlocal Boundary Conditions

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Received: 10 October 2020; Accepted: 10 October 2020; Published: 10 October 2020

Abstract: In this paper, we study the existence of solutions for a class of nonlinear fractional differential equations with nonlocal boundary conditions. The existence of solutions is proved by using the fixed point theorem of the contraction mapping principle.

Keywords: fractional differential equations; nonlocal boundary conditions; fixed point theorem

1. Introduction

In this paper, we study the existence of solutions for a class of nonlinear fractional differential equations with nonlocal boundary conditions. The existence of solutions is proved by using the fixed point theorem of the contraction mapping principle.

2. Preliminary Results

Let X be a Banach space. Let $\mathcal{B}(X)$ be the space of all bounded linear operators from X to X . Let $\mathcal{K}(X)$ be the space of all compact linear operators from X to X . Let $\mathcal{L}(X)$ be the space of all linear operators from X to X .

Let $\mathcal{F}(X)$ be the space of all functions from X to X . Let $\mathcal{G}(X)$ be the space of all functions from X to X .

Let $\mathcal{H}(X)$ be the space of all functions from X to X . Let $\mathcal{I}(X)$ be the space of all functions from X to X .

Let $\mathcal{J}(X)$ be the space of all functions from X to X . Let $\mathcal{K}(X)$ be the space of all functions from X to X .

Let $\mathcal{L}(X)$ be the space of all functions from X to X . Let $\mathcal{M}(X)$ be the space of all functions from X to X .

Let $\mathcal{N}(X)$ be the space of all functions from X to X . Let $\mathcal{O}(X)$ be the space of all functions from X to X .

Let $\mathcal{P}(X)$ be the space of all functions from X to X . Let $\mathcal{Q}(X)$ be the space of all functions from X to X .

Let $\mathcal{R}(X)$ be the space of all functions from X to X . Let $\mathcal{S}(X)$ be the space of all functions from X to X .

Let $\mathcal{T}(X)$ be the space of all functions from X to X . Let $\mathcal{U}(X)$ be the space of all functions from X to X .

Let $\mathcal{V}(X)$ be the space of all functions from X to X . Let $\mathcal{W}(X)$ be the space of all functions from X to X .

Let $\mathcal{X}(X)$ be the space of all functions from X to X . Let $\mathcal{Y}(X)$ be the space of all functions from X to X .

Let $\mathcal{Z}(X)$ be the space of all functions from X to X . Let $\mathcal{A}(X)$ be the space of all functions from X to X .

Let $\mathcal{B}(X)$ be the space of all functions from X to X . Let $\mathcal{C}(X)$ be the space of all functions from X to X .

Let $\mathcal{D}(X)$ be the space of all functions from X to X . Let $\mathcal{E}(X)$ be the space of all functions from X to X .

Let $\mathcal{F}(X)$ be the space of all functions from X to X . Let $\mathcal{G}(X)$ be the space of all functions from X to X .

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