

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	5 1/2"	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico September 17th., 1936

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intentiton to do certain work as described below at the

Gulf Oil Corporation - Gypsy Division - B. V. Culp "B" Well No. 1 in C NW/ NW/ SE/
 Company or Operator 31 Lease 19S 37E Monument
 of Sec. 31, T. 19S, R. 37E, N. M. P. M., Field,
 Lea. County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

On September 16th., 1936 the 5 1/2" 17# 10thd New Chester LW Steel casing was cemented
 in Line at 3785' 5" with 300 sacks cement by the Halliburton Cementing Process.

Propose to drill the plug and test casing on September 19th., 1936.

Approved _____, 19____
 except as follows:

OIL CONSERVATION COMMISSION,

By [Signature]
 Title Oil & Gas Inspector

Gulf Oil Corporation - Gypsy Division.

Company or Operator

By [Signature]
 Position District Supt.

Send communications regarding well to
 C. C. Cummings.

Name _____

Address Hobbs, New Mexico.

1. Introduction

1.1. Motivation

The motivation for this work is the need for a more efficient and accurate method for solving the problem of finding the minimum of a function. The current methods are often slow and inaccurate, especially for large-scale problems. This work aims to develop a new method that can handle large-scale problems efficiently and accurately.

1.2. Problem Statement

The problem is to find the minimum of a function $f(x)$ over a domain D . The function $f(x)$ is assumed to be continuous and differentiable. The domain D is assumed to be a convex set. The problem is to find the minimum value of $f(x)$ over D . The current methods are often slow and inaccurate, especially for large-scale problems. This work aims to develop a new method that can handle large-scale problems efficiently and accurately.

1.3. Contributions

The contributions of this work are as follows:

1. A new method for finding the minimum of a function.

2. A new algorithm for finding the minimum of a function.

3. A new method for finding the minimum of a function.

2. Preliminary Results

The following results are used in the development of the new method.

- Theorem 1: Let $f(x)$ be a continuous function defined on a convex set D . Then, the minimum value of $f(x)$ over D is attained at a point x^* in D .
- Theorem 2: Let $f(x)$ be a continuous function defined on a convex set D . Then, the minimum value of $f(x)$ over D is attained at a point x^* in D .

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