



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 1157  
Hobbs, New Mexico 88240

May 14, 1975

Mr. A. L. Porter, Jr.  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Porter:

By letter of April 24 we furnished an information copy of an Application for Permit to Drill a well to a depth of 13,600 feet to test the Morrow in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 19, T. 20 S., R. 33 E., Lea County, New Mexico, filed by Belco Petroleum Corporation, 411 Petroleum Building, Midland, Texas 79701.

The well location is in the Oil-Potash area on land included in Federal Oil and gas lease New Mexico 03023-A.

Our file shows Mississippi Chemical Corporation received notice of Belco's intention to drill well No. 3 Bass Federal in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 19, T. 20 S., R. 33 E., lease New Mexico 03023-A, on May 8, 1975.

Enclosed is a copy of a letter received in this office whereby Mississippi Chemical Corporation objects to and protests the drilling of a well at the above location.

Sincerely yours,

Arthur R. Brown  
District Engineer

Attachment

cc with copy of protest to:  
NMOCC-Hobbs ✓  
USGS-Carlsbad  
USGS-Roswell

## 1. Introduction

The purpose of this study is to

investigate the effects of

the proposed system on the performance of the users. The results of the study will be presented in the following sections.

## 2. Methodology

The study was conducted using a quasi-experimental design. The participants were divided into two groups: the control group and the experimental group. The control group used the traditional system, while the experimental group used the proposed system. The data was collected over a period of four weeks.

The data was analyzed using statistical methods. The results of the analysis are presented in the following sections.

The results of the study show that the proposed system has a significant positive effect on the performance of the users. The experimental group performed significantly better than the control group.

The study also found that the proposed system has a significant positive effect on the satisfaction of the users. The experimental group reported significantly higher satisfaction levels than the control group.

The results of the study are summarized in the following table.

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