

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	X	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

April 12, 1948

Monument, New Mexico

Date

Place

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 _____
Amerada Petroleum Corporation H. W. Andrews Well No. 8 in the _____
 _____ Company or Operator _____ Lease _____
N.M. of Sec. 12, T. 20S, R. 36E, N. M. P. M.,
Monument Field, Lea County.

The dates of this work were as follows: April 11, 12, 1948

Notice of intention to do the work was (~~was~~) submitted on Form C-102 on April 11, 1948
 and approval of the proposed plan was (~~was~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

5250' Drilled Out Depth. Acidized with 1000 gallons Dowell XXF-18 Acid and pumped 10 bbls. water ahead of acid with packer open. Started acid in tbg. at 4:20PM, 4-11-48, closed packer and resumed pumping at 4:50PM. No formation break. Oil flush of 26 bbls. complete at 5:05PM, final pressure 1800#. Flowed and swabbed an estimated 26 bbls. oil and 18 bbls. acid water to pits and turned to tanks and continued swabbing. In 6 1/2 hrs. to 7:00AM swabbed 4.83 bbls. acid water. To 6:00PM swabbed .69 bbls. water. Stopped swabbing at 6:00PM, 4-12-48, released packer and displaced fluid in hole with 330 bbls. oil.

Witnessed by C. E. Telge Amerada Petroleum Corporation Farm Boss
 Name Company Title

Subscribed and sworn before me this _____

12th. day of April 1948

Will Hilde Taylor
 Notary Public

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

Name H. W. AndrewsPosition Asst. Dist. Supt.

Representing Amerada Petroleum Corporation
 Company or Operator

My commission expires _____

Address Drawer D, Monument, New Mexico

Remarks:

APPROVED

Date APR 19 1948

H. W. Andrews
 Name
 Title

ANALYSIS OF THE DATA

1. Introduction

The purpose of this analysis is to determine the relationship between the variables X and Y. The data was collected from a series of experiments conducted over a period of six months.

The first set of experiments was conducted under conditions of constant temperature and pressure. The results showed a clear positive correlation between X and Y. This was confirmed by the second set of experiments, which were conducted under conditions of constant pressure and temperature. The results of these experiments are summarized in the following table:

Experiment No.	X	Y
1	10	20
2	20	40
3	30	60
4	40	80
5	50	100

The results of these experiments show that the relationship between X and Y is linear. This is confirmed by the fact that the slope of the line is constant. The slope of the line is 2, which indicates that for every unit increase in X, Y increases by 2 units.

The following table shows the results of the experiments conducted under conditions of constant pressure and temperature:

Experiment No.	X	Y
6	10	20
7	20	40
8	30	60
9	40	80
10	50	100

The results of these experiments show that the relationship between X and Y is linear. This is confirmed by the fact that the slope of the line is constant. The slope of the line is 2, which indicates that for every unit increase in X, Y increases by 2 units.

The following table shows the results of the experiments conducted under conditions of constant temperature and pressure:

Experiment No.	X	Y
11	10	20
12	20	40
13	30	60
14	40	80
15	50	100

The results of these experiments show that the relationship between X and Y is linear. This is confirmed by the fact that the slope of the line is constant. The slope of the line is 2, which indicates that for every unit increase in X, Y increases by 2 units.

The following table shows the results of the experiments conducted under conditions of constant pressure and temperature:

Experiment No.	X	Y
16	10	20
17	20	40
18	30	60
19	40	80
20	50	100

The results of these experiments show that the relationship between X and Y is linear. This is confirmed by the fact that the slope of the line is constant. The slope of the line is 2, which indicates that for every unit increase in X, Y increases by 2 units.

ANALYSIS OF THE DATA
1. Introduction
The purpose of this analysis is to determine the relationship between the variables X and Y. The data was collected from a series of experiments conducted over a period of six months.