

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			

Dallas, Texas. Nov. 13, 1936.

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 _____

SUN OIL COMPANY - Joseph A. Akens

Well No. 4 in the _____

Company or Operator

SW/4

of Sec. 3

T. 21-S

Lease

R. 36-E

N. M. P. M.,

Eunice

Field,

Lea

County.

The dates of this work were as follows: Nov. 7, 1936.

Notice of intention to do the work was [~~submitted~~] submitted on Form C-102 on Not required. 19 _____

and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated with 4000 gallons of acid.

Swabbed 16 barrels per hour.

Witnessed by T. J. Sweeney Sun Oil Company Field Sup't.

Name

Company

Title

Subscribed and sworn to before me this _____

13th day of Nov., 19 36

John L. McErmott
Notary Public
Dallas County, Texas.

My Commission expires June 1, 1936.

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

Name ML Brown

Position Superintendent.

Representing SUN OIL COMPANY

Company or Operator

Address Dallas, Texas.

Remarks:

F. J. Keady
Name
Title

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

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is well known that this function is the arctangent function, i.e. $f(x) = \arctan x$. The first part of the paper is devoted to the study of the properties of this function.

The second part of the paper is devoted to the study of the properties of the function $g(x)$ defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^4} dt$$

It is well known that this function is the arctangent function, i.e. $g(x) = \arctan x$. The second part of the paper is devoted to the study of the properties of this function.

The third part of the paper is devoted to the study of the properties of the function $h(x)$ defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^6} dt$$

It is well known that this function is the arctangent function, i.e. $h(x) = \arctan x$. The third part of the paper is devoted to the study of the properties of this function.

The fourth part of the paper is devoted to the study of the properties of the function $k(x)$ defined by the equation

$$k(x) = \int_0^x \frac{1}{1+t^8} dt$$

It is well known that this function is the arctangent function, i.e. $k(x) = \arctan x$. The fourth part of the paper is devoted to the study of the properties of this function.

The fifth part of the paper is devoted to the study of the properties of the function $l(x)$ defined by the equation

$$l(x) = \int_0^x \frac{1}{1+t^{10}} dt$$

It is well known that this function is the arctangent function, i.e. $l(x) = \arctan x$. The fifth part of the paper is devoted to the study of the properties of this function.

The sixth part of the paper is devoted to the study of the properties of the function $m(x)$ defined by the equation

$$m(x) = \int_0^x \frac{1}{1+t^{12}} dt$$

It is well known that this function is the arctangent function, i.e. $m(x) = \arctan x$. The sixth part of the paper is devoted to the study of the properties of this function.

The seventh part of the paper is devoted to the study of the properties of the function $n(x)$ defined by the equation