

NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
SANTA FE, NEW MEXICO

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS REPORT ON RESULT OF SHOOTING WELL REPORT ON RESULT OF TEST OF WATER SHUT-OFF REPORT ON RESULT OF ABANDONMENT OF WELL	REPORT ON DEEPENING WELL REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON REPAIRING WELL Acid treatment. X
---	--

Mr. J. D. Hunter ~~State Geologist~~ Hobbs, N. Mex., April 14, 1934.
~~Santa Fe, N. Mex.~~ State Oil & Gas Inspector, Carlsbad, New Mex.
 Following is a report on the work done and the results obtained under the heading noted above at
 the Shell Pet. Corporation McKinley A Well No. 6 in the
S 2/2 COMPANY OR OPERATOR of Sec. 19, T. 18S, R. 38E, N. M. P. M.,
Hobbs Oil Field, Lea County.
 The dates of this work were as follows: April 1, 1934
 Notice of intention to do the work was (was not) submitted on Form SG 105 on
March 31, 1934, and approval of the proposed plan was (~~was not~~) obtained. (Cross
 out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Well was treated with 1000 Gals. 50% Acid by Chemical Process Company on April 1, 1934.

Potential test before: 8,362 Bbls. per day.

Potential test after: 14,969 Bbls. per day.

Subscribed and sworn to before me this

17th day of October, 1934
W. R. Paris.

NOTARY PUBLIC.

My commission expires June 1, 1935

Remarks:

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

Name W. R. Paris

Position District Engineer.

Representing Shell Pet. Corporation.

Address Box 996, Wink, Texas.

NAME

TITLE

Neck. Typ.

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

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

where x is a real number. It is well known that the function $f(x)$ is increasing and concave down on the interval $(-\infty, \infty)$. Moreover, the function $f(x)$ is bounded on the interval $(-\infty, \infty)$ and its range is the interval $(0, \pi/2)$. The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (2)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (3)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (4)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (5)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (6)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (7)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (8)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (9)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (10)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (11)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (12)$$

The function $f(x)$ is also continuous and differentiable on the interval $(-\infty, \infty)$. The derivative of the function $f(x)$ is given by the equation

$$f'(x) = \frac{1}{1+x^2}. \quad (13)$$