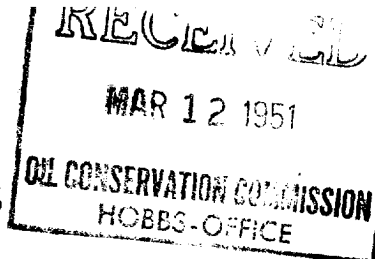


OIL CONSERVATION COMMISSION

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		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	7"		

March 9, 1951

Date

Hobbs, New Mexico

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

Gulf Oil Corporation

Stebbins "B"

Well No. 4

in the

Company or Operator

Lease

NW NW

of Sec. 5

T. 22S

R. 37E

N. M. P. M.

Drinkard

Field

Lea

County.

The dates of this work were as follows: Cemented March 6, Tested March 8th, 1951

Notice of intention to do the work was (withdrawn) submitted on Form C-102 on March 8, 1951

and approval of the proposed plan was (secured) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

After waiting 48 hours, tested 7" OD casing and plug with 1000# pressure applied for 30 minutes and there was no drop in pressure. Drilled plug, tested cement with 1000# pressure applied for 30 minutes with no drop in pressure. After approval of Mr. Yarbrough, State Oil and Gas Inspector, preparations were made to complete well.

Top of cement behind 7" OD casing at 2320' per temperature survey.

Witnessed by H. L. Campbell Gulf Oil Corporation Drilling Foreman
Name Company Title

Subscribed and sworn before me this 9th

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

day of March, 1951

Name E. L. Taylor

Position Area Prod. Supt.

Representing Gulf Oil Corp.
Company or Operator

My commission expires 7-20-54

Address Box 1667, Hobbs, New Mexico

Remarks:

APPROVED
MAR 12 1951
Des

Roy Yarbrough
Name
Oil & Gas Inspector
Title

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

MAR 12 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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 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	7"	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

March 8, 1951

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

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

Gulf Oil Corporation

Stebbins "B"

Well No. 4 in NW NW

Company or Operator

Lease

of Sec. 5, T. 22S, R. 37E, N. M. P. M. Drinkard Field.

Lea

County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

On March 6, 1951, ran 182 jts., 6496', of 7" OD 23# 8 R.T. SS casing, from bottom up: 105 jts. new N-80 with long T&C, 40 jts. class B J-55 with long T&C, 35 jts. class B S-80 with short T&C, 1 jt Class A S-80 with short T&C, 1 jt. Class A S-95 with short T&C, set and cemented at 6509' with 700 sacks 2% gel bulk cement, plug at 6486'. Job complete at 7:45 a.m. on 6th.

Propose to drill plug and test shut off 7:45 a.m. March 8, 1951.

Approved. MAR 12 1951, 19. except at follows:

Gulf Oil Corp.
Company or Operator

By

Position

Area Prod. Supt.

Send communications regarding well to

Name

Chas. Taylor

Address

Box 1667, Hobbs, New Mex.

OIL CONSERVATION COMMISSION,

By

Title

Oil & Gas Inspector

1. The first part of the paper is devoted to the study of the

properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$
for $x \in \mathbb{R}$. It is well known that this function is increasing and concave down. The first part of the paper is devoted to the study of the properties of this function. In particular, we show that $f(x)$ is a bijection from \mathbb{R} to $(0, \frac{\pi}{2})$. This implies that f has an inverse function f^{-1} defined on $(0, \frac{\pi}{2})$. The second part of the paper is devoted to the study of the properties of the function f^{-1} . In particular, we show that f^{-1} is a bijection from $(0, \frac{\pi}{2})$ to \mathbb{R} . This implies that f^{-1} has an inverse function f defined on \mathbb{R} . The third part of the paper is devoted to the study of the properties of the function f and f^{-1} . In particular, we show that f and f^{-1} are both increasing and concave down. This implies that f and f^{-1} are both bijections from \mathbb{R} to $(0, \frac{\pi}{2})$ and from $(0, \frac{\pi}{2})$ to \mathbb{R} respectively.

2. The second part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x \frac{1}{1+t^2} dt$ for $x \in \mathbb{R}$. It is well known that this function is increasing and concave down. The second part of the paper is devoted to the study of the properties of this function. In particular, we show that $f(x)$ is a bijection from \mathbb{R} to $(0, \frac{\pi}{2})$. This implies that f has an inverse function f^{-1} defined on $(0, \frac{\pi}{2})$. The third part of the paper is devoted to the study of the properties of the function f^{-1} . In particular, we show that f^{-1} is a bijection from $(0, \frac{\pi}{2})$ to \mathbb{R} . This implies that f^{-1} has an inverse function f defined on \mathbb{R} . The fourth part of the paper is devoted to the study of the properties of the function f and f^{-1} . In particular, we show that f and f^{-1} are both increasing and concave down. This implies that f and f^{-1} are both bijections from \mathbb{R} to $(0, \frac{\pi}{2})$ and from $(0, \frac{\pi}{2})$ to \mathbb{R} respectively.