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NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)
Revised 7/1/57

Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

December 18, 1962

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Fred Pool Drilling Co.

Superior-State Well No. 1

, in SE 1/4 NE 1/4,

(Company or Operator)

(Lease)

H

Sec. 8

T -25-S R -30-E NMPM, Carel Canyon (Delaware) Pool

Unit Letter

Eddy

County Date Spudded 8-25-62

Date Drilling Completed 9-8-62

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 3220.2 GL

Total Depth 3808 PBTD

Top Oil/Gas Pay 3739

Name of Prod. Form. Delaware

PRODUCING INTERVAL -

Perforations 3739-40 3766-3774

Open Hole -

Depth 3808 Depth Tubing 3634

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 37 bbls. oil, 51 bbls water in 24 hrs, - min. Size 2" Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 250 gal. mud acid, frac 800 gal. 800#, 1500 gal. & 1500#

Casing Press. 100 Tubing Press. - Date first new oil run to tanks October ;4, 1962

Oil Transporter McWood Corporation

Gas Transporter -

Remarks: Gas too small to measure. Well tested, re-treated, re-perforated and further tested until December 14, 1962 when potential was taken, ending December 15, 1962.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved DEC 20 1962, 19

Fred Pool Drilling Company

(Company or Operator)

By: [Signature]

(Signature)

OIL CONSERVATION COMMISSION

By: [Signature]

OIL AND GAS INSPECTOR

Title

Title Agent

Send Communications regarding well to:

Name %V. Pickett

Address 901 Midland Savings Bldg.

Midland, Texas

December 1, 1962

At: Free Pool Drilling Company
Superior State Well No. 1
Locate 1st 1/2 Mile 460'
R.R. Sec. 1, T-25N, R-20-E,
Adm. Township, DeWitt Co., Ill.

A survey was made for the following elevations were taken on
above mentioned well:

1st 1/2 Mile

2nd 1/2 Mile

3rd 1/2 Mile

4th 1/2 Mile

5th 1/2 Mile

6th 1/2 Mile

DECEMBER 1, 1962

7th 1/2 Mile

8th 1/2 Mile

DEC 20 1962

G. B. B.
REGISTERED ENGINEER

Paul S. B.
Free Pool, Ill.

STATE OF ILLINOIS

COUNTY OF DEWITT

I, the undersigned, being a duly qualified and licensed Surveyor of
Illinois, do hereby certify that the above is a true and correct
copy of the original record of the survey of the above described
well, as the same appears on the records of the Surveyor General's
Office, and that the same is a true and correct copy of the
original record of the survey of the above described well, as the
same appears on the records of the Surveyor General's Office.

Paul S. B.
Free Pool, Ill.

Witness my hand and seal this 1st day of December, 1962.

Notary Public in and for the State of Illinois

Section 1

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 $x \in \mathbb{R}$.

2. It is known that

$$f(0) = 0, \quad f(1) = \frac{\pi}{4}$$

and

$$f(2) = \frac{\pi}{4}$$

for $x \in \mathbb{R}$.

$$f(x) = \frac{\pi}{4} - \arctan x$$

for $x \in \mathbb{R}$.

$$f(x) = \frac{\pi}{4} - \arctan x$$

3. It is known that

$$f(x) = \frac{\pi}{4} - \arctan x$$

for $x \in \mathbb{R}$.

4. 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 known that $f(0) = 0$ and $f(1) = \frac{\pi}{4}$.

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

NUMBER OF COPIES RECEIVED	
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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Fred Pool Drilling Company				Lease Superior-State		Well No. 1	
Unit Letter H	Section 8	Township 25-S	Range 30-E	County Eddy			
Pool Carol Canyon (Delaware)				Kind of Lease (State, Fed, Fee) State			
If well produces oil or condensate give location of tanks			Unit Letter H	Section 8	Township 25-S	Range 30-E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> McWood Corporation				Address (give address to which approved copy of this form is to be sent) 306 V & J Tower Bldg., Midland, Texas			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>			Date Connected	Address (give address to which approved copy of this form is to be sent)			

If gas is not being sold, give reasons and also explain its present disposition:

Venting -- not commercial quantity

REASON(S) FOR FILING (please check proper box)

New Well ☒
Change in Transporter (check one)
Oil ☐ Dry Gas ☐
Casing head gas ☐ Condensate ☐

Change in Ownership ☐
Other (explain below)

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **18th** day of **December**, 19 **62**.

OIL CONSERVATION COMMISSION

Approved by

Title

Date

OIL AND GAS INSPECTOR

DEC 20 1962

By

Title

Company

Address

Agent

Fred Pool Drilling Company

**%V. Pickett, 901 Midland Savings
Bldg., Midland, Texas**