

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## MISCELLANEOUS NOTICES

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		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	<input checked="" type="checkbox"/>		

Hebbs, New Mexico

Place

June 3, 1948

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the Radford-Zachry Oil Co., Inc.  
(Formerly Mac and Stauffer) L. E. Grissell Well No. 2 in NE 1/4 of NE 1/4

Company or Operator L. E. Grissell Lease  
of Sec. 8, T. 22, R. 37, N. M. P. M., Penrose-Skelly Field.  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

To deepen L. E. Grissell No. 2 from its present total depth of 3765' to approximately 5200' and recomplete in the Paddeck zone. This well is now producing less than one half barrel of oil per day from the Penrose-Skelly pay and has not been credited with any pipeline runs during the past five months. The casing set in the well is as follows-

13-3/8" at 300 feet cemented with 200 sacks  
8-5/8" at 1260 feet cemented with 135 sacks  
7" at 3357 feet cemented with 150 sacks

It is planned to drill a 6-1/4" hole from 3765' to about 5050' and to set a 5-1/2" liner from 3160' (200' in 7" casing) to 5050' and to cement it solid from top to bottom. 4-3/4" hole will be drilled into the Paddeck zone.

Approved JUN 4 1948, 19\_\_\_\_  
except as follows:

Radford-Zachry Oil Co., Inc.

Company or Operator

By Guy R. ZachryPosition Guy R. Zachry, Vice Pres.

Send communications regarding well to

Name Radford-Zachry Oil Co., Inc.Address Box 1262, Hebbs, New Mexico

OIL CONSERVATION COMMISSION,

By [Signature]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

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

It is well known that this function is the arctangent function, i.e.,

$$f(x) = \arctan x.$$

2. In the second part, we consider the function  $F(x)$  defined by the equation

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

It is well known that

$$F(x) = \arctan x.$$

3. In the third part, we consider the function

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

It is well known that

$$G(x) = \arctan x.$$

4. In the fourth part, we consider the function

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

It is well known that

$$H(x) = \arctan x.$$

5. In the fifth part, we consider the function

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

It is well known that

$$I(x) = \arctan x.$$

6. In the sixth part, we consider the function

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

It is well known that

$$J(x) = \arctan x.$$

7. In the seventh part, we consider the function

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

It is well known that

$$K(x) = \arctan x.$$

8. In the eighth part, we consider the function

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

It is well known that

$$L(x) = \arctan x.$$

9. In the ninth part, we consider the function

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

It is well known that

$$M(x) = \arctan x.$$

10. In the tenth part, we consider the function

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

It is well known that

$$N(x) = \arctan x.$$

11. In the eleventh part, we consider the function

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

It is well known that

$$O(x) = \arctan x.$$

12. In the twelfth part, we consider the function

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

It is well known that

$$P(x) = \arctan x.$$