

NEW MEXICO OIL CONSERVATION COMMISSION

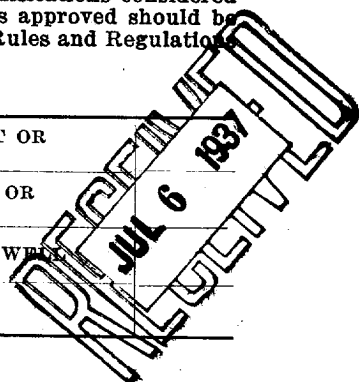
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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 its 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	10 3/4"	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 July 5th 1937.

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 Corpn - Gypsy Divn - - F. W. Kutter "C" Well No. #2 in NE/4
Company or Operator Lease
of Sec. 18, T. 19, R. 37, N. M. P. M., Monument Field,
Lea. County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

July 6th 1937 the 10 3/4" 32.75# 8thd new South Chester lapweld steel casing was cemented in Red Bed at 292 with 185 sacks cement and 300# CC by the Halliburton Cementing process.

Propose to drill plug and test on July 7th 1937 at 12/400 2 PM

DUPLICATE

Approved JUL 6 1937, 19____
except as follows:

Gulf Oil Corpn - Gypsy Divn.
Company or Operator
By [Signature]
Position District Supt.

Send communications regarding well to

OIL CONSERVATION COMMISSION
By [Signature]
Title Oil & Gas Inspector

Name C. C. Cummings.
Address Hobbs, New Mexico.
Oil & Gas Inspector

JUL 6 1937

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Section 1: Introduction to the Problem

Let x and y be real numbers such that

$$x^2 + y^2 = 1$$

Prove that $x^2 + y^2 = 1$

Proof: We start with the given equation

$$x^2 + y^2 = 1$$

and rearrange it to get

$$x^2 = 1 - y^2$$

$$y^2 = 1 - x^2$$

Adding these two equations together, we get

$$x^2 + y^2 = 1 - y^2 + 1 - x^2$$

$$x^2 + y^2 = 2 - x^2 - y^2$$

$$2x^2 + 2y^2 = 2$$

$$x^2 + y^2 = 1$$

Therefore, we have shown that $x^2 + y^2 = 1$.

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