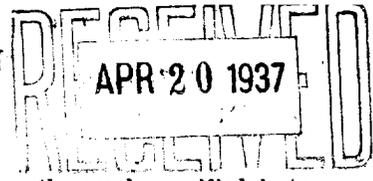


N M CO OIL CONSERVATION COMMISSION

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

April 20, 1937.

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

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

Skelly Oil Co. H. O. Sims Well No. 2 in SE/4, NE/4
Company or Operator Lease
of Sec. 4, T. 23S, R. 37E, N. M. P. M., Skelly Area Field,
Lee County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Set and cemented 10 3/4" OD casing at 154' w/ 100 sxs and
circulated back into cellar. Cemented by Halliburton.
Will let stand 48 hrs. and on April 22th 1937 at approx.
one o'clock PM will drill plug and tes for casing shut off.

DUPLICATE

Approved 4-23, 1937
except as follows:

Skelly Oil Co.
Company or Operator
By [Signature]
Position District Superintendent
Send communications ragarding well to
Name Skelly Oil Co.
Address Hobbs, New Mexico.

OIL CONSERVATION COMMISSION,
By [Signature]
Title Oil & Gas Inspector
1CR.

PHYSICS 201

LECTURE 10: ELECTROSTATICS

Electric field is a vector field that represents the force per unit charge exerted on a test charge. It is defined as $E = F/q$.

The electric field of a point charge q at a distance r is given by $E = kq/r^2$, where k is Coulomb's constant.

For a continuous charge distribution, the electric field is found by integrating the contributions from all charge elements.

The electric field of a uniformly charged rod can be found by integrating the field of each point charge along the rod.

• Electric field of a uniformly charged rod

Consider a rod of length L and total charge Q . The electric field at a point P is the vector sum of the fields from all charge elements.

The electric field of a uniformly charged rod is $E = kQ/L^2$ at a point P on the perpendicular bisector.

The electric field of a uniformly charged rod is $E = kQ/L^2$ at a point P on the axis.

• Electric field of a uniformly charged rod

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