

NEW MEXICO OIL CONSERVATION COM. LION

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 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 type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REPAIR WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG WELL	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO DEEPEN WELL	<input type="checkbox"/>		

Artesia, New Mexico

June 11, 1943

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 _____
Cunningham & Ployhar State _____ Well No. 1 in _____
Company or Operator Lease
of Sec. 30, T. 17, R. 23, N. M. P. M., Red Lake Field,
Eddy County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We plan to plug the above well as follows:
Fill hole with cement from 420 TD to 380; break off and pull 7" casing;
Then fill hole with mud to 230 and set bridge and cement plug of five
seals; Then fill hole with mud to surface and cement regulation marker.

Production on this well has declined to approximately 1 1/2 barrels of oil
and 25 barrels of water per day.

Approved _____, 19____
except as follows:

Cunningham & Ployhar
Company or Operator

By W. D. Cunningham (Signed)

Position Partner
Send communications regarding well to

Name W. D. Cunningham

Address Box 163, Artesia, New Mexico

OIL CONSERVATION COMMISSION,

By John W. Kelly (Signed)

Title _____

PHYSICS 551

Final Exam - 1998

Problem 1

Consider a particle of mass m moving in a potential V(x) = 1/2 kx^2. The particle is in a state of minimum uncertainty. Calculate the expectation values of position and momentum.

Use the uncertainty principle and the virial theorem to find the expectation values.

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