

OIL CONSERVATION COMMISSION

P. O. BOX 2045  
HOBBS, NEW MEXICO

Date                     

TO:

Oil Coast - eastern Oil Co.  
916 E. 1st. Bldg.  
Okla. City, Okla.

Gentlemen:

In accordance with the provisions of Commission Order No. 1-577,  
your T. C. My 1 B 34-22-37,  
Lease and Well No. S-T-R  
which is producing from the Green (Input) formation, has been  
placed in the Langis Pottir Pool, and from this date forward  
will be subject to the Commission's rules and regulations governing  
that pool.

You are hereby instructed to file Form C-110 in quintuplicate with  
the Hobbs office showing the change in pool designation.

All future Commission reports for this well must be filed under  
the name of the pool in which it is now located.

OIL CONSERVATION COMMISSION

*A. L. Porter, Jr.*  
A. L. Porter, Jr.  
Proration Manager

cc: CCC, Santa Fe  
Transporter-

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 310

PROBLEM SET 1

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1. A particle of mass  $m$  moves in a circular path of radius  $r$  with constant speed  $v$ . Find the magnitude of the centripetal acceleration.

2. A particle of mass  $m$  moves in a circular path of radius  $r$  with constant speed  $v$ . Find the magnitude of the centripetal force.

3. A particle of mass  $m$  moves in a circular path of radius  $r$  with constant speed  $v$ . Find the magnitude of the centripetal force.

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12. A particle of mass  $m$  moves in a circular path of radius  $r$  with constant speed  $v$ . Find the magnitude of the centripetal force.

13. A particle of mass  $m$  moves in a circular path of radius  $r$  with constant speed  $v$ . Find the magnitude of the centripetal force.

14. A particle of mass  $m$  moves in a circular path of radius  $r$  with constant speed  $v$ . Find the magnitude of the centripetal force.