

C CREATH

PENNSYLVANIA- NEW YORK  
WARREN QUADRANGLE

5' 79° 00' 42° 00'  
100' 200' 300' 400' 500' 600' 700' 800' 900' 1000'



## LEGEND

## Glade sand oil fields

## Clarendon sand gas field



# Clarendon sand oil fields



## Gartland sand oil field



**Structure contours**  
*(showing elevation above sea  
 of the top of the Clarendon  
 sand; broken lines indicate  
 approximate location; con-  
 tour interval 20 feet)*

## Area underlain by workable coal

<sup>o</sup> 470 Selected oil and gas fields  
55' Numbers show elevation above sea of the top of the Clarendon sand, or its horizon calculated from the Glade sand; G indicates gas.

• Oil tanks

**Quarries and min  
Coal, stone, clay, sand, an  
Coal prospects**