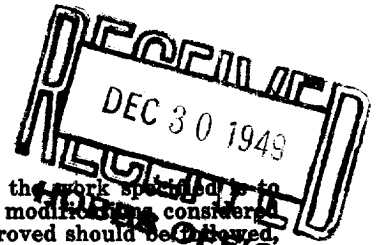


## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## DUPLICATE 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		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		Install flow valves and connect outside gas from Eunice Gas System	X

Hobbs, N.M.

Place

December 28, 1949

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 CorporationH.T. Mattern "B"Well No. 7 in NE NE NE

Company or Operator

Lease

of Sec. 31, T. 21S, R. 37 E, N. M. P. M., Drinkard Field.Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

## FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Permission is hereby requested to install flow valves and connect outside gas for gas lift at our H. T. Mattern "B" No. 7. The outside gas will be from the Eunice Gas System. The Eunice Gas System receives gas from W.A. Ramsay #1 gas well, which produces from the Yates and Seven Rivers formations; and from our H.T. Mattern #1 gas well, which produces from the Queen and Grayburg formations. The W.A. Ramsay #1 is located in SW $\frac{1}{4}$  of Sec. 34, Twp. 21S, Rge. 37E. The H. T. Mattern #1 gas well is located in SE $\frac{1}{4}$  of Sec. 24, Twp. 21S, Rge. 36E.

DEC 30 1949

Approved \_\_\_\_\_, 19\_\_\_\_  
except as follows:

Gulf Oil Corporation

Company or Operator

ORIG. SIGNED BY

By CHAS. TAYLORPosition General Foreman

Send communications regarding well to

Name E. J. GallagherAddress Box 1667, Hobbs, N.M.

OIL CONSERVATION COMMISSION,

By Roy Yankrough

Title \_\_\_\_\_

OIL CONSERVATION COMMISSION

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY

1. The first part of the experiment is devoted to the study of the effect of temperature on the rate of reaction. The reaction is carried out in a constant volume calorimeter, and the heat evolved is measured. The rate of reaction is determined from the change in temperature of the calorimeter.

2. The second part of the experiment is devoted to the study of the effect of concentration on the rate of reaction.

3. The third part of the experiment is devoted to the study of the effect of a catalyst on the rate of reaction. The catalyst is added to the reaction mixture, and the rate of reaction is measured.

4. The fourth part of the experiment is devoted to the study of the effect of a solvent on the rate of reaction. The reaction is carried out in different solvents, and the rate of reaction is measured.

5. The fifth part of the experiment is devoted to the study of the effect of a reactant on the rate of reaction. The concentration of one of the reactants is varied, and the rate of reaction is measured.

6. The sixth part of the experiment is devoted to the study of the effect of a product on the rate of reaction. The concentration of one of the products is varied, and the rate of reaction is measured.

7. The seventh part of the experiment is devoted to the study of the effect of a catalyst on the rate of reaction. The catalyst is added to the reaction mixture, and the rate of reaction is measured.

8. The eighth part of the experiment is devoted to the study of the effect of a solvent on the rate of reaction.

9. The ninth part of the experiment is devoted to the study of the effect of a reactant on the rate of reaction.

10. The tenth part of the experiment is devoted to the study of the effect of a product on the rate of reaction.

11. The eleventh part of the experiment is devoted to the study of the effect of a catalyst on the rate of reaction.

12. The twelfth part of the experiment is devoted to the study of the effect of a solvent on the rate of reaction.

13. The thirteenth part of the experiment is devoted to the study of the effect of a reactant on the rate of reaction.

14. The fourteenth part of the experiment is devoted to the study of the effect of a product on the rate of reaction.

15. The fifteenth part of the experiment is devoted to the study of the effect of a catalyst on the rate of reaction.

16. The sixteenth part of the experiment is devoted to the study of the effect of a solvent on the rate of reaction.

17. The seventeenth part of the experiment is devoted to the study of the effect of a reactant on the rate of reaction.

18. The eighteenth part of the experiment is devoted to the study of the effect of a product on the rate of reaction.

19. The nineteenth part of the experiment is devoted to the study of the effect of a catalyst on the rate of reaction.

20. The twentieth part of the experiment is devoted to the study of the effect of a solvent on the rate of reaction.

21. The twenty-first part of the experiment is devoted to the study of the effect of a reactant on the rate of reaction.

22. The twenty-second part of the experiment is devoted to the study of the effect of a product on the rate of reaction.

23. The twenty-third part of the experiment is devoted to the study of the effect of a catalyst on the rate of reaction.

24. The twenty-fourth part of the experiment is devoted to the study of the effect of a solvent on the rate of reaction.

25. The twenty-fifth part of the experiment is devoted to the study of the effect of a reactant on the rate of reaction.

26. The twenty-sixth part of the experiment is devoted to the study of the effect of a product on the rate of reaction.

27. The twenty-seventh part of the experiment is devoted to the study of the effect of a catalyst on the rate of reaction.

28. The twenty-eighth part of the experiment is devoted to the study of the effect of a solvent on the rate of reaction.

29. The twenty-ninth part of the experiment is devoted to the study of the effect of a reactant on the rate of reaction.

30. The thirtieth part of the experiment is devoted to the study of the effect of a product on the rate of reaction.