

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico

March 2, 1937

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the Repollo Oil Company Wm. P. Byrd Well No. 3 in the N/2 of SW/4 of Sec. 11 T. 20S R. 36E, N. M. P. M., Monument Field, Lea County.

The dates of this work were as follows: 2/28/37
Notice of intention to do the work was [~~###~~] submitted on Form C-102 on 2/28/37 1937
and approval of the proposed plan was [~~###~~] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED
Tested 7"OD Casing set at a depth of 3762 on Feb. 27th.
Tested with 1200# pump pressure on casing with all valves closed for 30 minutes. Tested Satisfactory

Handwritten: TRIPPLICATE

Witnessed by A. J. Carville Amerada Pet. Co.,
Name Company Title

Subscribed and sworn before me this 13

day of March, 1937

Patricia Maroney
Notary Public

My commission expires 10-24-39

I hereby swear or affirm that the information given above is true and correct.

Name W. L. Sured
Position Dist. Supt.
Representing Repollo Oil Company
Company or Operator
Address Hobbs, N. M.

Remarks:

W. L. Sured
Name
Title

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT NO. 100

REPORT OF THE RESEARCH GROUP OF
PROFESSOR ROBERT M. HAYES
ON THE CHEMISTRY OF
POLYMERIZATION

BY
ROBERT M. HAYES

Submitted in partial fulfillment of the requirements for the
degree of Doctor of Philosophy
in the Department of Chemistry
The University of Chicago
Chicago, Illinois
1954

ABSTRACT
The present report describes the results of a study of the
kinetics of the polymerization of styrene in the presence of
certain metal ions. The effect of the concentration of the
metal ion on the rate of polymerization was investigated and
it was found that the rate of polymerization increases with
increasing concentration of the metal ion. The effect of the
nature of the metal ion on the rate of polymerization was also
investigated and it was found that the rate of polymerization
is highest for the metal ion which is most easily reduced to
the zero valent state. The results of this study are discussed
in terms of the mechanism of the polymerization reaction.

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