

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 | <input checked="" type="checkbox"/> REPORT ON DEEPENING WELL |
| REPORT ON RESULT OF PLUGGING OF WELL | |

Hobbs, New Mexico, January 20, 1936

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 Shell
Petroleum Corporation State C Well No. 2 in the
Company or Operator Lease
SE 1/4 NE 1/4 of Sec. 24, T. 19-S, R. 30-E, N. M. P. M.,
Monument Field, Lea County.

The dates of this work were as follows: 9-5/8" Casing cemented at 1275 on 1-15-36
Notice of intention to do the work was ~~submitted~~ submitted on Form C-102 on January 16 19 35
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Casing and well head connections were tested w/1000# pressure retained for 20 minutes. Plug was drilled and water shut off tested w/1000# pressure retained for 20 minutes. Test was approved.

TRIPPLICATE

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn to before me this 17
day of Feb., 1936

Patricia Mahoney
Notary Public

My Commission expires Oct 24-1939

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

Name [Signature]
Position District Engineer
Representing Shell Petroleum Corporation
Company or Operator

Address Box 2, Hobbs N M

Remarks:

[Signature]
Name _____
Title _____

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

1. The first part of the experiment involves the preparation of a standard solution of sodium hydroxide. This is done by weighing a precise amount of sodium hydroxide and dissolving it in a known volume of distilled water in a volumetric flask. The concentration of the solution is then determined by titrating it with a known volume of a standard acid solution.

2. The second part of the experiment involves the determination of the concentration of an unknown acid solution. This is done by titrating a known volume of the acid solution with the standard sodium hydroxide solution. The endpoint of the titration is determined by the color change of an indicator.

3. The results of the titration are used to calculate the concentration of the unknown acid solution. This is done by using the stoichiometry of the reaction between the acid and the base.

4. The final part of the experiment involves the calculation of the percent error of the results. This is done by comparing the experimental results with the theoretical results.