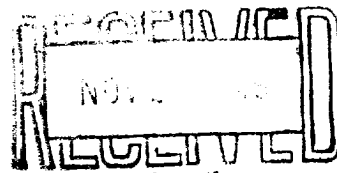


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL



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-offs, 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 | | |

Artesia, New Mexico October 17, 1946

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 _____

Resler Oil Company State C Well No. 1 in the _____
 Company or Operator Lease 13S 31E
NW 1/4 SE 1/4 of Sec. 12, T. _____, R. _____, N. M. P. M.,
Caprock Field, Chaves County

The dates of this work were as follows: _____

Notice of intention to do the work was (was not) submitted on Form C-102 on _____ 19____
 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plug was drilled and cement job tested by pump pressure. Tested OK.

Witnessed by Charles Rupe Drilling Contractor
 Name Company Title

Subscribed and sworn to before me this 20th day of November, 1946

Telma A. Matthews
 Notary Public

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

Name Hugh W. Carrey
 Position Office Manager

Representing Dale Resler d.b.a. Resler Oil Co.

Address 311 Carper Bldg., Artesia, N.M.
Company or Operator

My Commission expires Feb 28, 1947

Remarks:

APPROVED
 Date _____

Roy Yorkrough
 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.

2. The second part of the experiment is the titration of a weak acid with the standard sodium hydroxide solution. The endpoint is determined by a color change in the indicator.

3. The third part of the experiment is the calculation of the molar mass of the weak acid from the titration data.

4. The fourth part of the experiment is the calculation of the acid dissociation constant (K_a) of the weak acid.

5. The fifth part of the experiment is the calculation of the pH of the weak acid solution.

6. The sixth part of the experiment is the calculation of the molar mass of the weak acid from the titration data.

7. The seventh part of the experiment is the calculation of the acid dissociation constant (K_a) of the weak acid.

8. The eighth part of the experiment is the calculation of the pH of the weak acid solution.

9. The ninth part of the experiment is the calculation of the molar mass of the weak acid from the titration data.

10. The tenth part of the experiment is the calculation of the acid dissociation constant (K_a) of the weak acid.

11. The eleventh part of the experiment is the calculation of the pH of the weak acid solution.

12. The twelfth part of the experiment is the calculation of the molar mass of the weak acid from the titration data.

13. The thirteenth part of the experiment is the calculation of the acid dissociation constant (K_a) of the weak acid.

14. The fourteenth part of the experiment is the calculation of the pH of the weak acid solution.

15. The fifteenth part of the experiment is the calculation of the molar mass of the weak acid from the titration data.