

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 ^{11/11/36} CHEMICAL TREATMENT OF WELL | XXXX | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | | | |

Hobbs, New Mexico December 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 _____

Gulf Oil Corporation - Gypsy Division - R. R. Bell "D" Well No. #2 in the _____

Company or Operator

Lease

SW/4 of Sec. 6, T. 21, R. 36, N. M. P. M.,

Eunice Field, Lea 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

12-15-1936 acidized with 3,000 gallons.

Test before acid- None swabbed dry.

Test After acid - 268 barrels in 8 hours with 995,000 gas, 29 barrels first hour.

| | | |
|------------------------------------|-------------------------|--------------------------|
| <u>S. C. Morlan</u> | <u>Gulf</u> | <u>Dist Engr -(Asst)</u> |
| Witnessed by <u>Clyde Thompson</u> | <u>Chemical Process</u> | <u>Treater.</u> |
| Name | Company | Title |

Subscribed and sworn before me this _____

18 day of December, 19 36

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 P. C. Cummings

Position District Supt.

Representing Gulf Oil Corpn - Gypsy Division.
 Company or Operator

Address Hobbs, New Mexico.

Remarks:

F. J. Kelly
 Title

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[illegible]

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O from the H_2O_2 -loaded hydrogel. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 wt. %.

Table 1 The mean values of the variables in the study

| Variable | Mean | SD |
|----------------------|-------|------|
| Age | 23.1 | 1.5 |
| Weight | 68.5 | 10.5 |
| Height | 175.5 | 6.5 |
| Body mass index | 22.2 | 2.5 |
| Heart rate | 145 | 15 |
| Stroke volume | 100 | 15 |
| Cardiac output | 14.5 | 2.5 |
| Stroke volume index | 65 | 10 |
| Cardiac output index | 8.5 | 1.5 |
| Stroke volume index | 65 | 10 |
| Cardiac output index | 8.5 | 1.5 |