

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	X	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			

Midland, Texas

Place

Feb. 17, 1936

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

The California Company State # 2 Well No. 1 in the
Company or Operator Lease
660' fr. S & 1980' fr. E of Sec. 20, T. 21S, R. 56E, N. M. P. M.,
Eunice Field, Lea County.

The dates of this work were as follows: Aug. 17 - Aug. 18, 1935Notice of intention to do the work was ~~XXXXX~~ submitted on Form C-102 on Aug. 8 1935and approval of the proposed plan was ~~XXXXX~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On 8-17-35, treated with 2000 gals. Dowell IX solution, consisting of 1070 gals. 28% HCL, 930 gals. water, 32 gals. Inhibitor A, 4 gals. Inhibitor B, and 188# Intensifier, pumped in thru 3941' 1 1/2" tubing, perforated from 3945' to 3941' by Dowell, Inc.

First 1000 gals. acid placed in tubing with well flowing from casing. T.P. 24", Vae. C.P. 20#.

Acid flushed out of hole and into formations with 10 bbls. oil pumped into tubing with casing closed. Well let stand for acid to react.

Well opened, and during 1 hr. 2 min. well flowed 177 bbls. oil and 87 MCF gas thru open 4" line.

Following day well started to flow thru tubing after "rocking" it for 2 hrs. On 7-hr. test well produced 254 bbls. oil and 140 MCF Gas thru

Witnessed by Sec. L. Klingman The California Company Pet. Eng. choke.

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

Mrs. H. C. Myrick
Notary Public

My Commission expires June 1, 1937

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

Name HARVEY HARDISON Harvey HardisonPosition Sup't Prod. & Dev.Representing The California Company
Company or OperatorAddress Drawer "R", Midland, Texas

Remarks:

H. J. Hardy
Name
Title

DUPLICATE

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[illegible][illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

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[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D).

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