

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

Artesia, New Mexico

Place

August 3, 1951

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

E. E. Scannell State Well No. 3 in the
Company or Operator Lease
S&L of Sec. 20, T. 17 S, R. 26 E, N. M. P. M.,
Red Lake Field, Edy County.

The dates of this work were as follows: July 28 to Aug 2, 1951Notice of intention to do the work was (was not) submitted on Form C-102 on July 19 19 51

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The hole was filled with heavy mud from its total depth of 1867' to 1825'. There 10 sacks of cement was mixed and placed in hole by dump bailer. The hole was then filled with heavy mud back to a depth of 1590' where 5 sacks of cement was set by the same method. The hole was filled with heavy mud back to a depth of 405' where 5 sacks of cement was set by same method. The hole was filled to the top with heavy mud where a cap of 5 sacks of cement was placed along with a regulation marker. This is in accordance with C-102.

Witnessed by W. W. Ports E. E. Scannell Authorized Agent.
Name Company Title

Subscribed and sworn before me this 3rd

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

day of August, 19 51Name *W. W. Ports*Position Authorized Agent

Notary Public

Representing E. E. Scannell
Company or OperatorMy commission expires January 13, 1955 Address Box 777, Artesia, New Mexico

Remarks:

APPROVED

OIL CONSERVATION COMMISSION

L. A. Hanson
Name

OIL AND GAS INSPECTOR
Title

JAN 28 1952

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

[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 the standard deviation.

where $\mathbf{A} = \mathbf{A}(\mathbf{r}, \mathbf{v}, \mathbf{v}_0)$ is the matrix of the linearized system, \mathbf{v}_0 is the initial velocity, $\mathbf{v}_0 = \mathbf{v}(\mathbf{r}, 0)$, and $\mathbf{v}_0 = \mathbf{v}(\mathbf{r}, 0)$. The matrix \mathbf{A} is calculated from the equations of motion of the system.

[illegible]

1. *Phragmites australis* (Cav.) Trin. ex Steud.

• $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65,536}$ $\frac{1}{65,536} \times \frac{1}{65,536} = \frac{1}{4,294,967,296}$

• *Staphylococcus aureus* • *Staphylococcus epidermidis* • *Staphylococcus saprophyticus* • *Staphylococcus sciuri* • *Staphylococcus* spp.

$$k_1^2 = \frac{1}{2} \left(\frac{1}{\lambda_1^2} + \frac{1}{\lambda_2^2} \right) \quad \text{and} \quad k_2^2 = \frac{1}{2} \left(\frac{1}{\lambda_1^2} - \frac{1}{\lambda_2^2} \right) \quad (2.11)$$