

Form C-102  
**DUPLICATE**

# OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

**RECEIVED**  
MAY 10 1946  
**RECEIVED**

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	<b>X</b>	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

May 6, 1946

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

Humble Oil & Refining Company N. M. State "S" Well No. 5 in the  
Company or Operator Lease

Center of NE/4 of NE/4 of Sec. 2, T. 22-S, R. 37-E, N. M. P. M.,  
Paddock Field, Lea County.

The dates of this work were as follows: May 5, 1946

Notice of intention to do the work was (~~waived~~) submitted on Form C-102 on May 4, 1946 19

and approval of the proposed plan was (~~waived~~) obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 5-1/2" casing with 4 - 15/32" shots per foot from 5147' to 5165'. Treated with 2,000 gallons of 15% acid. Swabbed well in. Flowing 10 barrels of fluid per hour, shakeout 4% water.

Witnessed by \_\_\_\_\_ Name \_\_\_\_\_ Company \_\_\_\_\_ Title \_\_\_\_\_

Subscribed and sworn before me this 6

day of May, 19 46

Willie Mae Ferguson  
Willie Mae Ferguson  
Notary Public

My commission expires June 1, 1947

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

Name [Signature]

Position Division Superintendent

Representing Humble Oil & Refining Company  
Company or Operator

Address Box 1600, Midland, Texas

Remarks:

**APPROVED**

Date MAY 7 1946

Roy Yumbrough  
Roy Yumbrough  
Oil & Gas Inspector  
Title

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher than the number of incorrect responses for all groups. The number of correct responses was significantly higher than the number of incorrect responses for all groups. The number of correct responses was significantly higher than the number of incorrect responses for all groups.

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