

NEW MEXICO STATE LAND OFFICE  
**OFFICE OF THE STATE GEOLOGIST**  
 SANTA FE, NEW MEXICO

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, N. Mex. 9/25/35

Place

Date

Mr. F. J. Vesely State Geologist,  
 Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the Republic Production Co. Shelby Havetty Well No. 1 in the E/2 of SW/4 of Sec. 35, T. 19S, R. 36E N. M. P. M., Monument Oil Field, Lea County.

The dates of this work were as follows: Sept. 23, 1935

Notice of intention to do the work was ~~(was not)~~ submitted on Form SG 10000 on Sept. 9 1935, and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Commenced drilling with rotary on the above date.

DUPLICATE

Subscribed and sworn to before me this

26 day of September, 1935

John L. Emerson  
 Notary Public

My Commission expires 4

Remarks:

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

Name Jack Cullinan

Position Suprentendent

Representing Republic Prod. Co.

Address Hardin Hotel, Hobbs, N. Mex.

FEB 11 1936  
 TERM 12

Jack Cullinan Suprt  
 Name Title

Figure 1. The effect of the concentration of the  $\text{H}_2\text{O}_2$  solution on the amount of the released  $\text{H}_2\text{O}$  from the  $\text{H}_2\text{O}_2$ -loaded hydrogel. The amount of the released  $\text{H}_2\text{O}$  was measured by the weight difference of the hydrogel before and after the release. The concentration of the  $\text{H}_2\text{O}_2$  solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.