

**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		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		Acid treatment	X

Hobbs, New Mexico, Feb. 27, 1934.

Mr. J. D. Hunter, ~~State Geologist~~ ^{State Geologist}, PLACE Carlsbad, New Mexico, DATE
~~State Oil & Gas Inspector~~ ^{State Oil & Gas Inspector}, Carlsbad, New Mexico.

Following is a report on the work done and the results obtained under the heading noted above at the Shell Petroleum Corporation State B Well No. 1 in the

NW 1/4 COMPANY OR OPERATOR of Sec. 33, T. 18S LEASE, R. 38E, N. M. P. M.,
Hobbs Oil Field, Lea County.

The dates of this work were as follows: Feb. 13, 1934.

Notice of intention to do the work was ~~submitted~~ ^{submitted} on Form SG. 105 on Feb. 9, 1934, 19 , and approval of the proposed plan was ~~obtained~~ ^{obtained}. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Well was treated with 1000 Gals. 50% acid by Chemical Process Company on Febuary 13, 1934.

Potential test before: 2,498 Bbls. per day.

Potential test after: 2,904 Bbls. per day.

Subscribed and sworn to before me this

17th day of October, 1934.
W.P. Davis
NOTARY PUBLIC.

My commission expires June 1, 1935

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

Name [Signature]
 Position District Engineer.
 Representing Shell Petroleum Corporation,
 Address Box 996, Wink, Texas. COMPANY OR OPERATOR.

Remarks:

F.J.W.

NAME

TITLE

No C.R.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT

THE CHEMISTRY OF THE CARBON-13 ISOTOPE

The following report describes the results of a series of experiments conducted in the Department of Chemistry, University of Chicago, during the period from 1958 to 1962. The work was supported in part by the National Science Foundation and the Office of Naval Research.

The first part of the report deals with the synthesis and properties of a number of new carbon-13 labeled compounds. The second part describes the results of a series of experiments on the kinetics of the reaction of carbon-13 labeled compounds with various reagents.

The third part of the report describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents. The fourth part describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents.

The fifth part of the report describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents. The sixth part describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents.

The seventh part of the report describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents. The eighth part describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents.

The ninth part of the report describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents. The tenth part describes the results of a series of experiments on the reaction of carbon-13 labeled compounds with various reagents.