

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	X

Hobbs, New Mex., June 6, 1935

Place Date

Mr. F J Vesely, State Geologist, Oil & Gas Insp.
 Santa Fe, N. Mex. Carlsbad N M

Following is a report on the work done and the results obtained under the heading noted above at the Shell Petroleum Corp Lizzie Rice Lease Well No. 1 in the SE 1/4 SE 1/4 of Sec. 13, T. 18S, R. 37E N. M. P. M., Hobbs Oil Field, Lea County.

The dates of this work were as follows: Began April 25, Completed June 6, 1935

Notice of intention to do the work was (~~was not~~) submitted on Form SG 105 on April 23 1935, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Packer with perforations above was set at 4114 in the lower impervious horizon. The zone above the packer tested fluid 60% of which was water. Previous to packer setting the well produced 90% water. To accurately determine the value of the horizon below the packer it was pulled and reset at 4114 w/perforations below. This zone was almost entirely water bearing and unlike the upper zone would not flow. Then in order to further eliminate water, the packer was pulled and reset at 4065 in an upper impervious zone. The tubing was perforated above the packer with the packer set in this manner. Clean oil was produced but the well was very weak. Therefore, to aid the well in flowing its allowable it was treated w/2000 gallons acid and placed on regular production.

Subscribed and sworn to before me this

_____ day of _____, 19____

Notary Public

My Commission expires _____

Remarks:

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

Name _____

Position District Engineer

Representing Shell Petroleum Corp.

Company or Operator

Address Box P, Hobbs, New Mex.

Name

Title

OFFICE OF THE STATE GEOLOGIST

[illegible]

DISSEMINATION OF INFORMATION

It is noted that the report in question is dated 1960 and was prepared by the same person who prepared the report in 1958. It is also noted that the report in question is dated 1960 and was prepared by the same person who prepared the report in 1958.

Indicate nature of report by shading below:

REMOVED ON 11-11-68 REMOVED ON 11-11-68 REMOVED ON 11-11-68	REMOVED ON 11-11-68 REMOVED ON 11-11-68 REMOVED ON 11-11-68
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1. Following is a report on the work done and the results obtained under the project during the period from 1/1/54 to 12/31/54.

ESTIMATED AMOUNT OF WORK DONE AND RESULTS OBTAINED

I hereby certify that the information given above is true and correct.

File: 001 000 001 001 000000 000 000000-000

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2010年 9月 22日

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1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whistler (1987). The total chlorophyll content was calculated as the sum of chlorophyll *a* and chlorophyll *b* contents.