

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

well file

INSPECTION REPORT
March 19, 1952

T. A. Rogers & R. W. Poynor

Rogers & Poynor # 1
SESE Sec. 34-4N-12E
Torrance County

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Y
On this date I was in the vicinity of the above-captioned well (on Federal land) and contacted Mr. Sam Ares, the toolpusher. I did not visit the location because Mr. Ares advised against it, due to a very bad sand storm in this area of plowed farmland. However, he relayed to me all pertinent information on the well as follows:

Spudding date: February 15, 1951

Depths of water encountered: 265', fresh water, no flow but rose approximately 100' in hole

400-405', fresh water, no flow

510' fresh water, no flow

Casing record: 10" surface casing set and mudded at 392' effecting satisfactory water shut-off;

7" casing seated at 458', giving good water shut-off

Oil shows: only show at 305-335' in limestone-conglomerate, well saturated with oil of apparent high gravity.

Total depth: 634'

Present status: preparing to suspend drilling operations.

Mr. Ares had a fresh cuttings sample of the interval 625-630', which he asked me to take to the Socorro School of Mines for analysis. He stated that this sample was representative of the formation encountered from 490' to total depth. A first hand naked eye examination of the sample, made it appear like very fine grained, quartzitic sandstone. Further examination under a binocular microscope revealed that the sample was a granular, highly pulverized schist, common to pre-cambrian metamorphics.

The toolpusher has been notified of these conclusions and advised to suspend drilling operations.

EAC
EUGENE A. CHAVEZ
Geologist

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SANTA FE, NEW MEXICO
UNITED STATES OF AMERICA

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GEOLOGICAL SURVEY

WATER RESOURCES
DIVISION
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