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Wichita, Kansas

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#4 Heatherington
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Gentlemen:

The following is my geological summary of your above-captioned well:

Elevation: Rotary Bushing 1324'

FORMATION TOPS

Viola (Erosional) 2418 -1094

Chert nodules in shale matrix; no show

Simpson Sand 2423 -1099

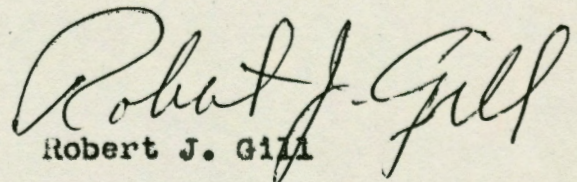
The section from 2422 to 2455 was cored with a recovery of 32.3'. 31' of sand was cored from 2423 to 2454'. Core Lab was on location and all sections of porosity in the core were sampled and frozen for analysis.

Arbuckle 2499 -1175

A light stain was found in slightly porous in light brown, crystalline dolomite. No free oil, no odor.

A coarse, rounded sand with free oil and fair odor was found above the Arbuckle from 2484-87. This should be checked before abandonment.

Total Depth 2506'.


Robert J. Gill