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Watson Petroleum, Inc.
403 N. Hillcrest
Wichita, Kansas, 67208

Re: No. 2 Tyler
Sec. 12-34S-3E
Cowley County, Ks.

Gentlemen:

Enclosed is my geological log on the No. 2 Tyler. The well ran 5' to 10' lower than No. 1, even flat on some markers, down through the top of the Mississippian. However, the Mississippian formation thickened, and the Arbuckle was 41 feet low on sample and drilling time determination.

Shows of oil were found in the Layton, Cleveland, Mississippian, Simpson, and Arbuckle. Cleveland and Simpson were too thin and poorly developed to warrant testing. Layton show was higher than in the No. 1 well and seemed to have separation between the oil zone and the water zone.

The Mississippian developed a porous chert zone not found in the No. 1 Tyler. It carried good shows of oil and gas and may merit testing. The Arbuckle was very similar in lithology to No. 1, but the shows of oil did not seem to be as good. We cut more of the formation and found more porosity and oil shows. These did not appear to have more merit.

The evaluations listed above are subject to electric log interpretation regarding depths, thickness, density porosity, and resistivity, and therefore desirability of testing with casing.

Sincerely,


F. W. Morgan

