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GEOLOGIST

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July 26, 1980

Watson Petroleum, Inc.
403 Hillcrest
Wichita, Kansas

Re: Your No. 1 Williamson "B"
SWSESE Sec. 25-34S-5E
Cowley County, Kansas

Gentlemen:

Please find enclosed my geological log on this well. On the log are plotted drilling time, formation tops, sample descriptions, zones of porosity, and shows of oil and gas.

The only show of oil and gas in the Williamson "B" was found in the Mississippian Chert formation. The top of the Mississippian ran some 22 feet higher than the No. 1 Williamson well, an offset to the southeast.

However, the top of the chert porosity was 25 feet higher than the southeast offset. Furthermore, we found 12 feet of porosity in the well and stopped at 3090' TD still in the porous zone. There was good oil saturation and staining throughout the zone. This compares favorably with No. 1 Williamson which had only 6 feet in two zones and appeared to be less porous in the samples.

Casing was run to the top of the porosity (3078') and cemented to test this zone.

Sincerely,


F. W. Morgan

