## F.W. MORGAN

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Aug. 9, 1986

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Razook Oil Company R. R. # 4, Box 102 Augusta, Kansas, 67010

> Re: No. 4 Rizley-Razook "B" Sec. 16-29S-4E Butler County, Ks.

Gentleman:

Following is my geological interpretation of oil shows found during the drilling of this well:

Kansas City - 1836' - 1861' - show of oil in good porosity. This well is 4' higher than the CSO # 7 to the northeast and 7' higher than CSO # 6 to the southwest.

Arbuckle - 2840' - 2843' - dolomite with oil show and dark stain. The well was drilled below the Lansing in hopes of finding Misner Sand, but it was not present. The Arbuckle is 18' low to CSO # 7 which produced from it before being plugged back. It is 42' higher than CSO #6 which tested water.

On the basis of sample examination and structural position I have recommended testing the Lansing with casing but not the Arbuckle. The depths given are subject to casing log correction.

Sincerely.

. M. Morgan

