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GEOLOGIST

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Oct. 20, 1983

WICHITA OFFICE 685-6361
COYVILLE OFFICE 692-5473

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

Re: No. 5 Fleming
Sec. 34-27S-5E
Butler County, Ks.

Gentlemen:

Enclosed is my geological log on the No. 5 Fleming. The well ran flat with No. 4 on the top of the Kansas City. No other markers were really comparable, but the Mississippian was about 7 feet lower here than in No. 4. Below are listed porous zones where shows of oil were found with possible production:

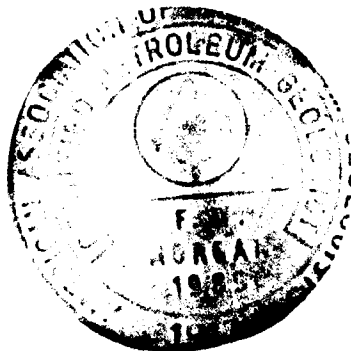
Kansas City - 2154 - 2161 - There was a show of oil in the top 3 or 4 feet of this zone. The zone was present in No. 4, but no shows were found.

Bartlesville Sand - 2705 - 2714 - There was a good show of oil and
2725 - 2735 - gas in both of these zones. The sand was generally finer than it is in the pay on the other wells. It was not correlative with No. 4, and more like No. 1.

Viola - 3131 - 3139 - In a dense to sucrose dolomite there was a very slight show of oil. No odor could be detected, and no drilling break was found. This is the poorest of the zones listed above.

Casing was run to 3199' and cemented above the Kansas City to test the zones listed herein.

Sincerely,



F. W. Morgan
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