

F. W. MORGAN
GEOLOGIST

P.O. BOX 18602
WICHITA, KANSAS 67218

Jan. 25, 1982

WICHITA OFFICE 685-6361
COYVILLE OFFICE 692-5473

Razook Oil Company
R. F. D. # 4
Augusta, Kansas, 67010

Re: No. 4 Parks
Sec. 27-27S-5E
Butler County, Kansas

Gentlemen:

Enclosed is my geological log on this well. Plotted on the log are drilling time, sample descriptions, formation tops, shows of oil and gas together with porous zones. Due to rapid drilling rate, poor and dirty samples no top above the Bartlesville Sand is accurate. For that reason these tops have not been logged on the heading part of the log.

The top of the Sand was at 2,729 feet with good shows of oil and gas in the fine sand and in the coarser sand below. Only in the sand just above the Mississippian (about 2755 to 2762') was there any dark or dead staining. I recommend that you perforate beginning at about 2,730'.

Perforating interval must be selected from GRN log. Casing has been run to 2,794' feet and cemented to perforate, complete, and produce the Bartlesville Sand. No other shows were recorded.

Sincerely,


F. W. Morgan

