

**F. W. MORGAN**  
GEOLOGIST

WICHITA OFFICE 685 - 6361

1721 PARKWOOD LANE WICHITA, KANSAS 67218

COYVILLE OFFICE 692 - 5471

Feb. 2, 1979

Mr. Jimmy Razook  
2101 E. 21st. St.  
Wichita, Kansas, 67214

Re: Your No. 3-A Parks  
Sec. 27-27-5E  
Butler County, Kansas


Dear Sir:

Enclosed is my geological log on the 3-A Parks well. The Bartlesville Sand was found at 2,737 feet and continued to the top of the Mississippian at 2,768, giving a total of 31 feet of sand. There were goodshows of oil and gas in the sand, but the lower part carried dark staining, undoubtedly water. The top 3 or 4 feet consisted of the very fine sand which was or is probly the gas cap. My suggestion for perforating is from about 2740 to 50 or just below the very top of the sand where it cleans up.

The well should be logged at least to 2,100 feet because of the Kansas City oil show. I have logged this show in broken porous zones from 2,173 to 2,193 feet. This is the first time we have seen oil in the Kansas City and have no idea at this time whether it has any commercial value. It may be from the Bartlesville in some plugged well.

This well ran about flat structurally with your other wells on the lease.

Sincerely,

  
F. W. Morgan