

**F. W. MORGAN**  
GEOLOGIST

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July 27, 1983

WICHITA OFFICE 685-6361  
COYVILLE OFFICE 692-5473

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

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

Gentlemen:

Enclosed is my geological log on the No. 5 Parks. The primary objective in this well, the Bartlesville Sand, was very disappointing. The top ran approximately 20 feet lower than the other wells on the lease. The sand had only faint odor, poor porosity, and oil shows. The top of the sand was found at 2741' and the base at 2763' for a total of 22 feet, about half what the other wells had. My opinion is that it will make a very small well if it makes it at all. My suggestion is that you perforate and treat for an injection well.

The well was taken deeper for possible disposal. The Viola ran flat with your No. 1 well, but there was only about 4 feet present with very little porosity and no shows of oil. The Simpson had no shows but some dark material that could have been asphalt in the lower part.

The Arbuckle ran 11 feet higher than No. 1 well. There were no shows, but the porosity appeared to be good enough to complete as a disposal well if and when needed.

Casing was run to test the Bartlesville and complete as disposal.

Sincerely,

  
F. W. Morgan

