

**F.W. MORGAN**  
**GEOLOGIST**

WICHITA OFFICE 685 - 6361

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FREDONIA OFFICE 378 - 3056

April 27, 1977

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

Re: Your No 10-A Razook  
Sec. 10-27S-4E  
Butler County, Kansas

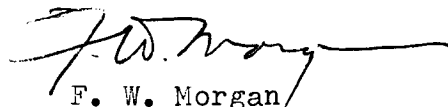
Dear Sir:

Enclosed is my geological log on the No. 10-A well. On the log are the following: drilling time, formation tops, sample descriptions, porous zones, and oil shows. Compared to the No. 6-A well this one ran about flat on the Simpson and Arbuckle zones. Upper tops were slightly lower.

Oil shows were found in the Kansas City at about 2036 to 2040, 2042 to 2045, 2058 to 74. These are the zones which are already productive on the lease and should be good here.

Simpson Sand was found at 2496 to 2504 with a show of oil, but is not believed to be the sand produced in No. 1 or 5. A drill stem test (results on log) indicates that oil production with some water cut may be found here. The Arbuckle also had oil shows in the top and may be productive. Casing was run to 2506 to test the zones described above.

Sincerely,

  
F. W. Morgan