

MORGAN GEOLOGICAL SERVICES, INC.

P.O. BOX 18602
WICHITA, KANSAS 67218

Dec. 16, 1982

WICHITA OFFICE 685-6361
COYVILLE OFFICE 692-5473

Watson Petroleum, Inc.
403 Hillcrest
Wichita, Kansas

Re: No. 3 Kubik
Sec. 28-34S-6E
Cowley County, Ks.

Gentlemen:

Enclosed is my geological log on the above listed well. This well ran some 3 to 5 feet higher than the No. 2 Kubik on all markers above the Mississippian. On that formation it dropped off about 10 feet.

Casing was set to test the following prospective zones:

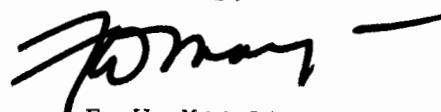
Mississippian Chert - 2139' - 3142' - this zone seems to be a second chert zone seen in No. 2 Kubik. The upper zone did not develop well, porosity being almost lost, and oil shows very poor. This zone had better porosity and oil shows.

Ft. Scott - 2832 - 2838' - this is a porous zone not seen in the other wells. It had 9% porosity and good shows of oil and gas.

Pawnee - 2784 - 2792' - this zone was seen in the other Kubik wells and tested in No. 2. In this well it is a little thicker and the oil and gas shows were a little better than No. 1 and quite a bit better than No. 2.

Casing was run and cemented 5 feet off bottom.

Sincerely,


F. W. Morgan

