

Martin K. Dubois

Consulting Geologist

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August 29, 1990

Mr. Henry Chinn
J. & H. Oil Company
Rt. 1, Box 95A
August, KS 67010

Re: J & H Oil Company #1 Champlin
N/2 NW SW 22-32S-8E
Chataqua County, Kansas

Dear Mr. Chinn:

Following is a brief summary of your #1 Champlin well. More detail is available on the plotted geologic report enclosed.

The Cattleman Sandstone intervals, the main objective, were poorly developed in the captioned well.

Upper Cattleman (2206-2212)

Sandy shale and shaley sandstone, gray, fine grained, micaceous, poor porosity, no show.

Lower Cattleman (2244-2252)

Sandstone, gray, very fine grained, shaley, silty, poor porosity, no show.

The only shows noted in the well were in the Pawnee Limestone (2053-2062) and the Ft. Scott Limestone (2096-2102). Though there was odor and florescence, no shows of oil were observed in these intervals. These zones would most likely be capable of yielding natural gas but would likely be non-commercial like those found on the Stewart Lease one mile southwest. There, the Pawnee and Ft. Scott yielded non-commercial volumes of gas.

Sincerely,

Martin K. Dubois

MKD:sj
Enc.