

Latest deep formation tops at the Blan well site based on seismic data

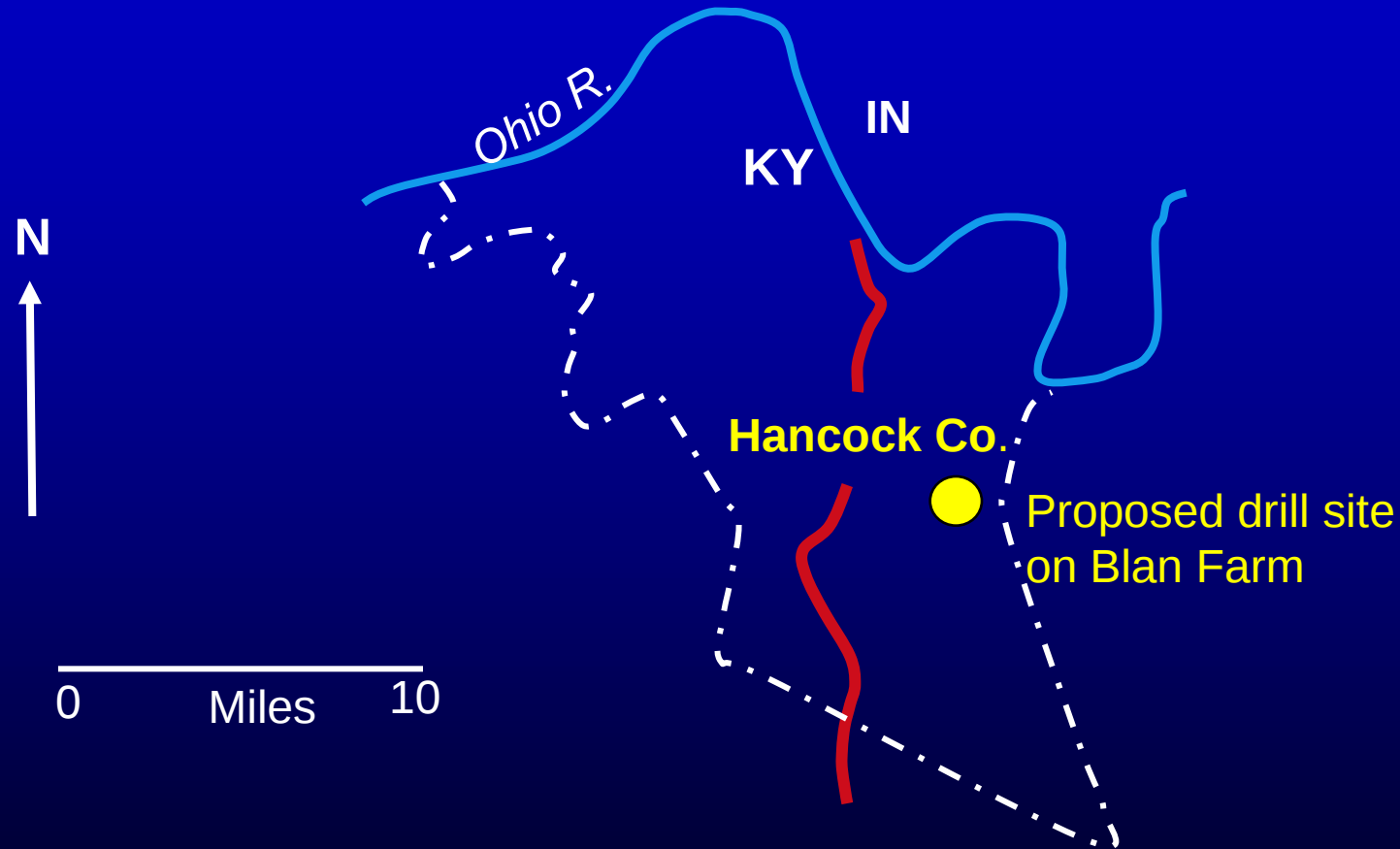
James A. Drahovzal

August 19, 2008

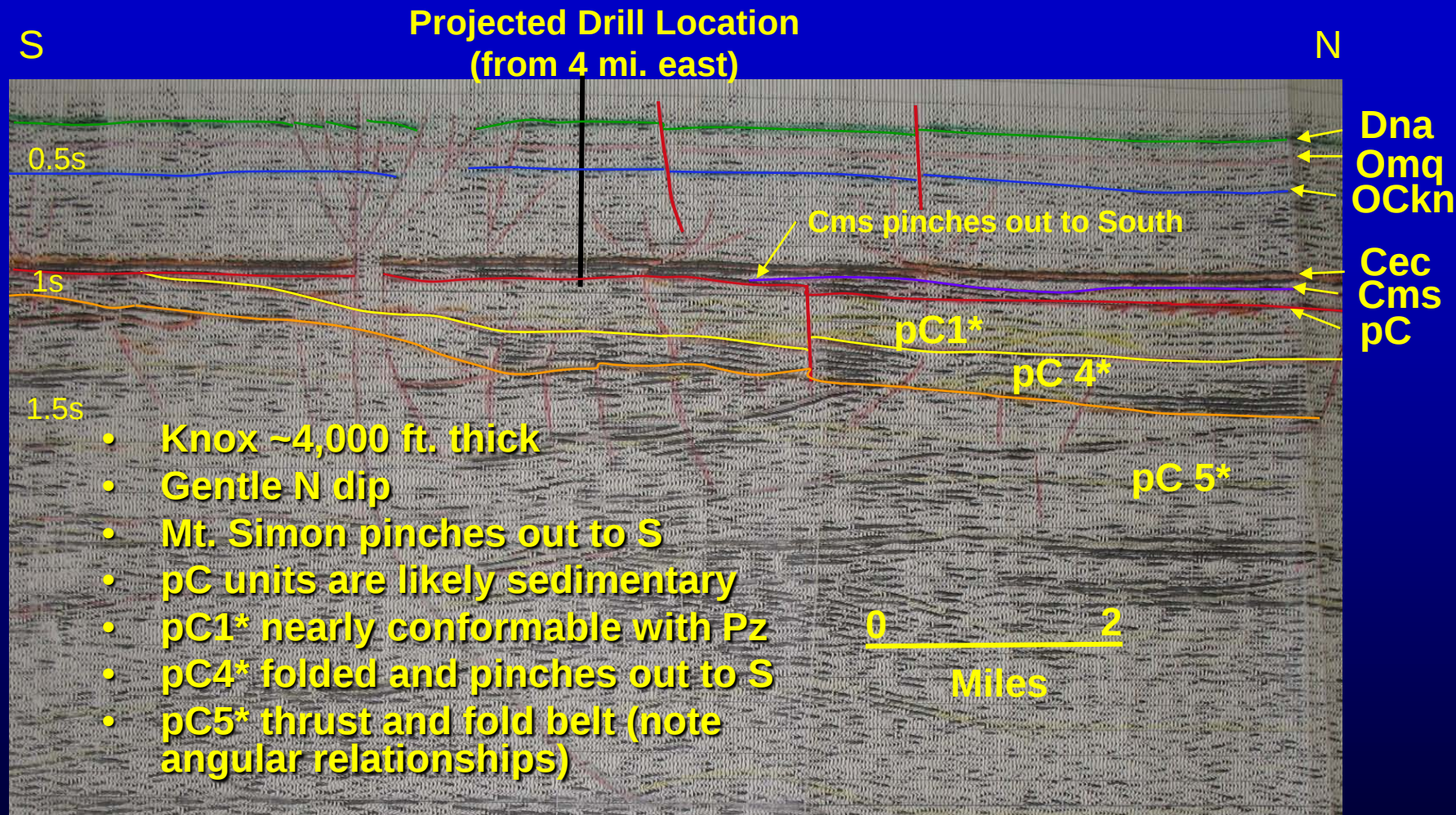
**Note: Place mouse over or double click icon in upper left corner of slides
to view notes**



Seismic Line and Drill Location in Hancock Co., Kentucky



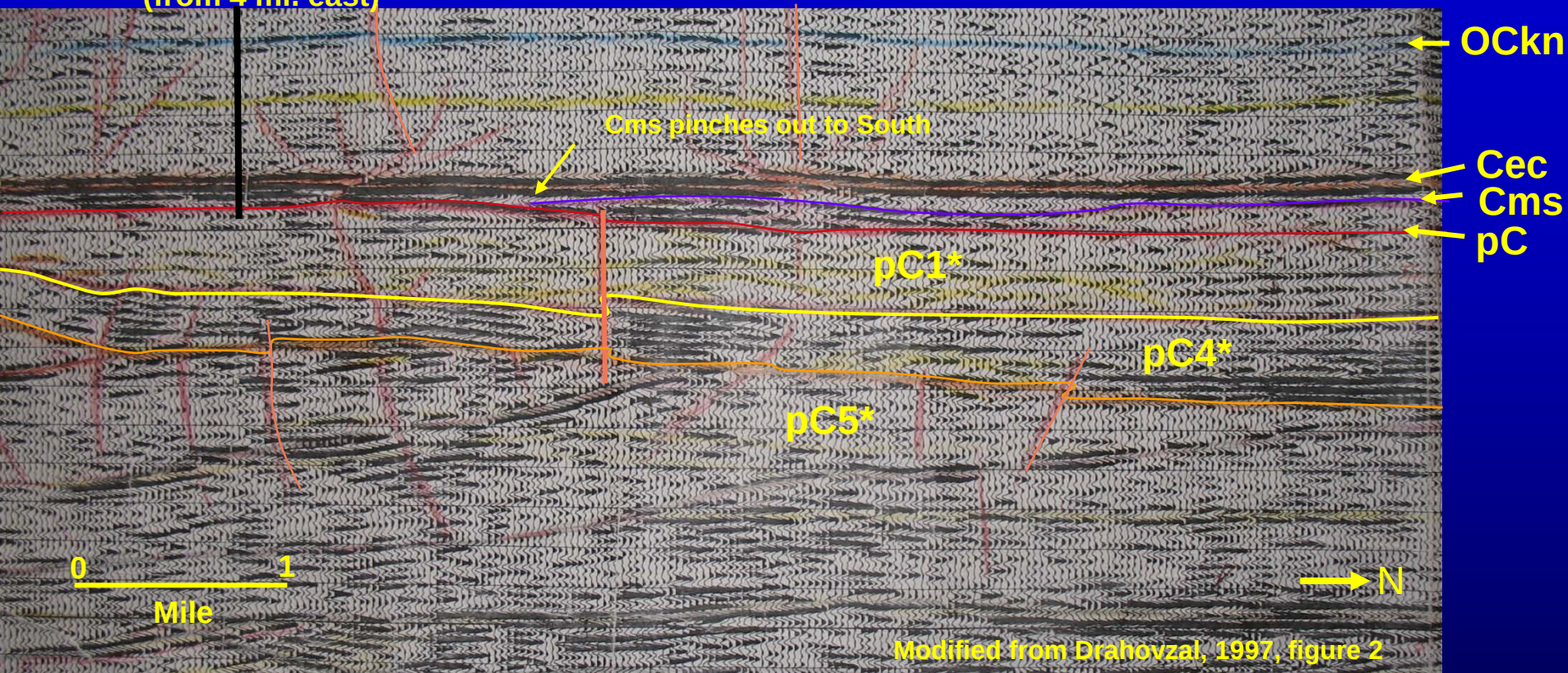
N-S Seismic Line in Hancock Co.



Modified from Drahovzal, 1997, figure 2

N-S Seismic Line in Hancock Co.

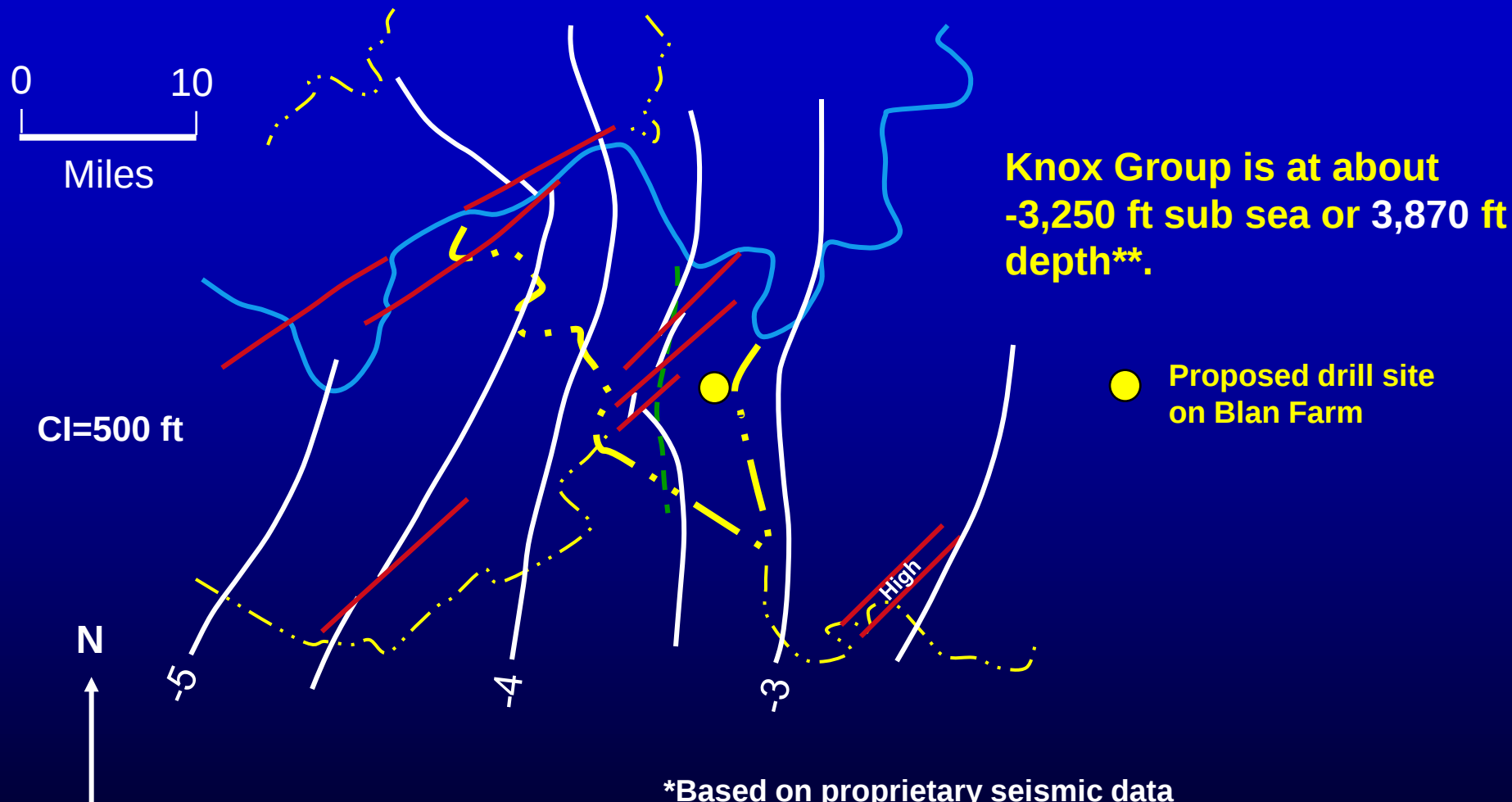
Projected Drill Location
(from 4 mi. east)



- Knox Group is up to about 4,000 ft. thick at drill site—primary target
- Mt. Simon is up to nearly 600 ft thick at the north end but likely thin (<100 ft?) to missing at drill site and, if present, could be shaley
- Possible sand-rich facies below in pC1*-- could represent reservoir rock (not previously drilled)

Top of Knox Group in Hancock Co., Kentucky*

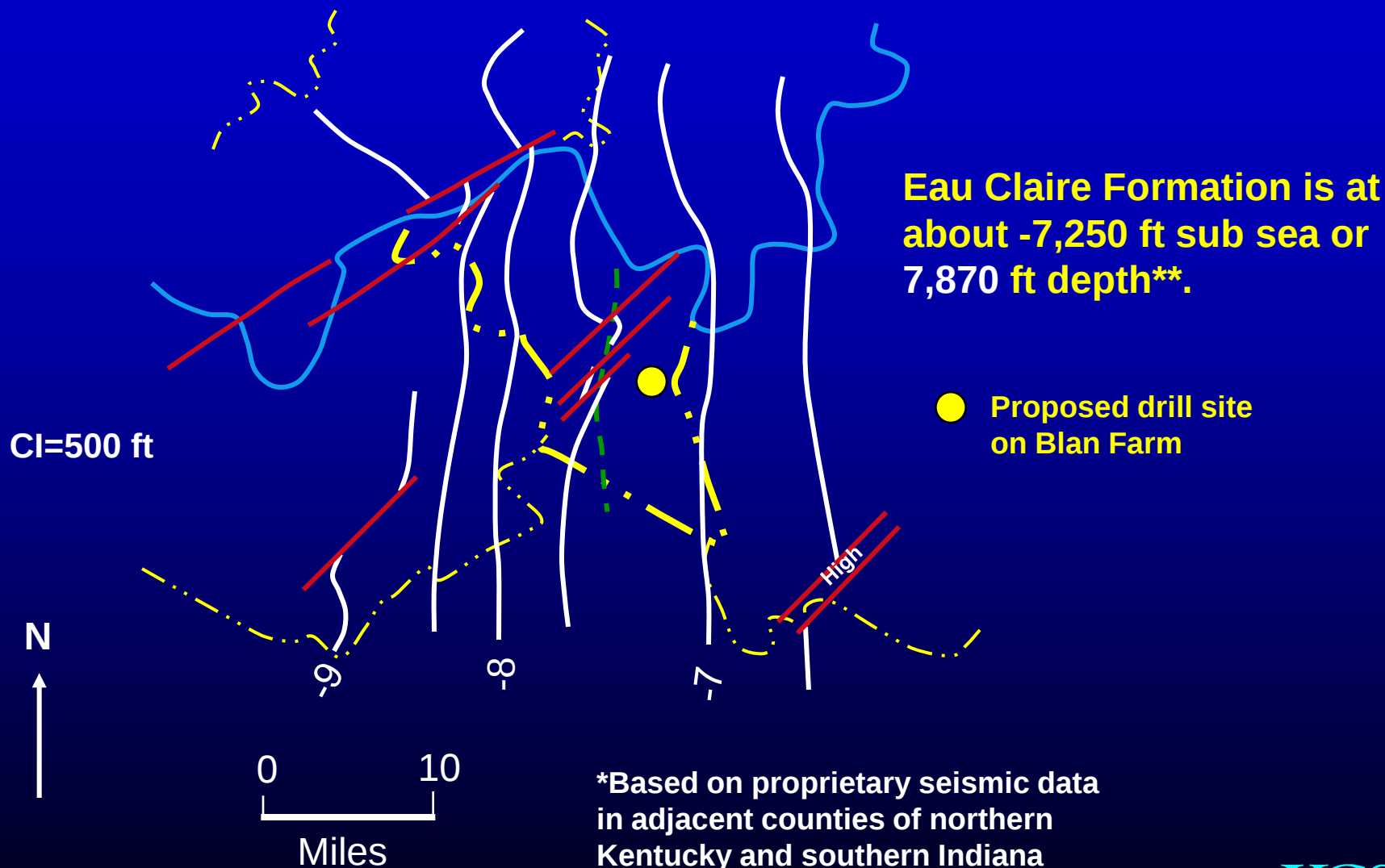
(in thousands of feet sub sea)



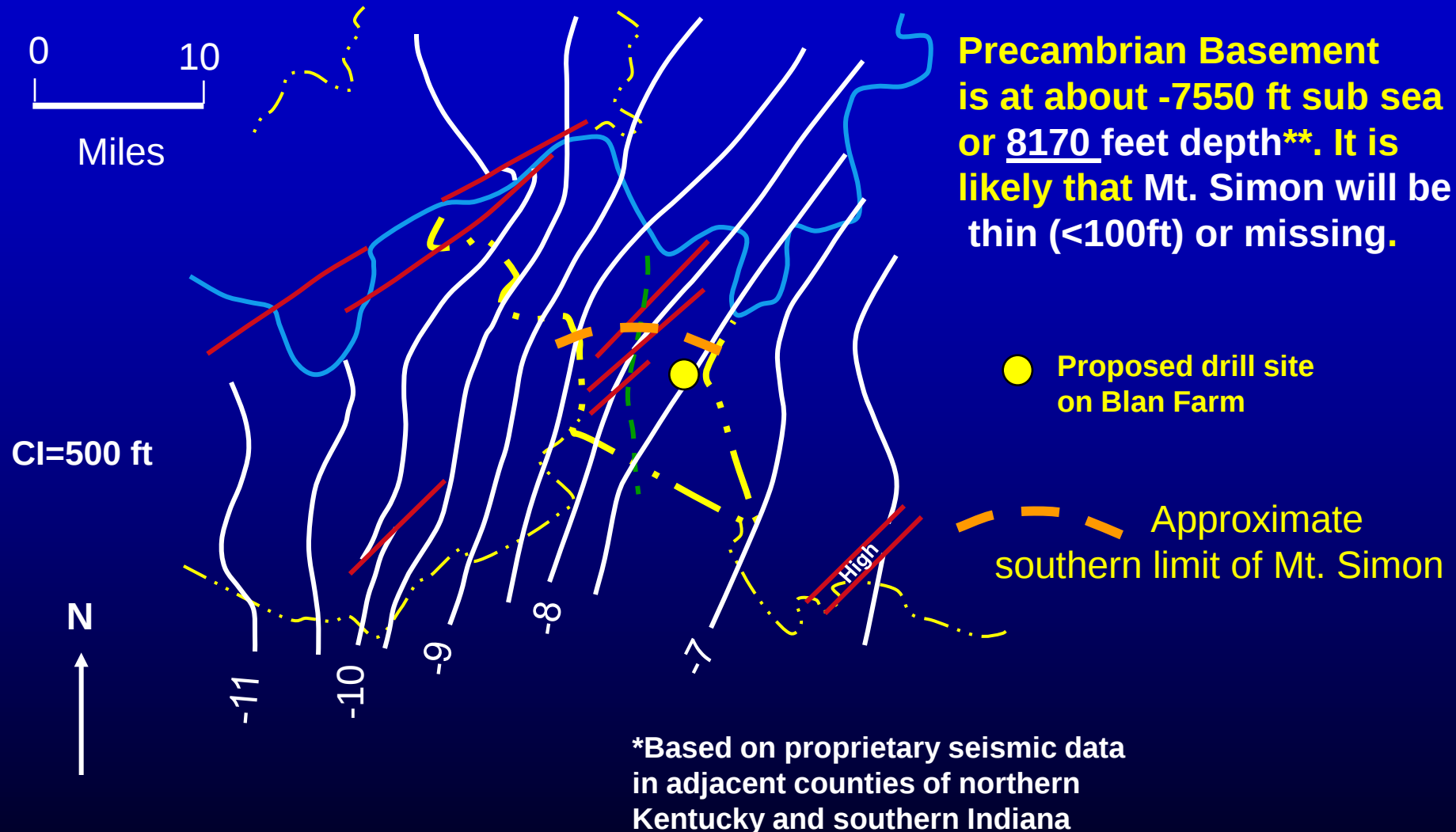
*Based on proprietary seismic data in adjacent counties of northern Kentucky and southern Indiana

**Assuming ground elevation of 620 ft.

Top of Eau Claire Formation in Hancock Co., Kentucky* (in thousands of feet sub sea)



Top of Precambrian Basement in Hancock Co., Kentucky* (in thousands of feet sub sea)





References Cited



References Cited