

AURORA # 10-1

Preliminary Post-Drill Geology

3/31/09

I looked at the samples last night. The Gilcrease sand sample was disappointing. I did not see any sand at all. The logger said he saw some but in the bag I have there was none. It could be that there were just a few grains that he saw. It does not mean that the sand is not there, just that I didn't see any samples. The mud log showed a good gas kick.

The Union Valley had good fluorescence and cut. Some small visible porosity but it will take a log to see if the lime is productive. There have been some good Union Valley wells in 17 and 18 of 12N 10E.

4/01/09

I have looked at the samples on the Wilcox sand. The top several feet have good bright yellow fluorescence and a fair oil cut. The sand looks to have good visible porosity and permeability. When I washed the sample in clean water an oil film came off the sample.

It will come down to the actual sand top on the electric log but I think we are just even or 1 foot high to the second highest well in the old field. There should have been plenty of oil migration and formation healing since the last well was plugged in 1959 to make this a good well.

Kim Drew, Project Geologist