

## **CHAPTER V**

### **CONCLUSIONS AND RECOMMENDATIONS**

#### **5.1 Conclusions**

- DSE is one of parameters, which can help to confirm the potential zones from well logging results.

- High DSE in reservoir zone refers to potential zone.

- DSE may play an important role to unconventional reservoir such as unconventional gas reservoir, which has high pressure.

- The advantage of DSE is increasing the accuracy of well logging, which can reduce the perforation and compact formation tester cost approximately \$175,000 for an onshore well in Thailand.

#### **5.2 Recommendations**

- Drilling specific energy should be tested with others for both of conventional and unconventional reservoirs.

- The drilling specific energy information of the down-hole data from commercial sensor should be tested.