

# ***Aux Sable Canada Project Update***

***Ron Hutchings***

**November 19, 2008**

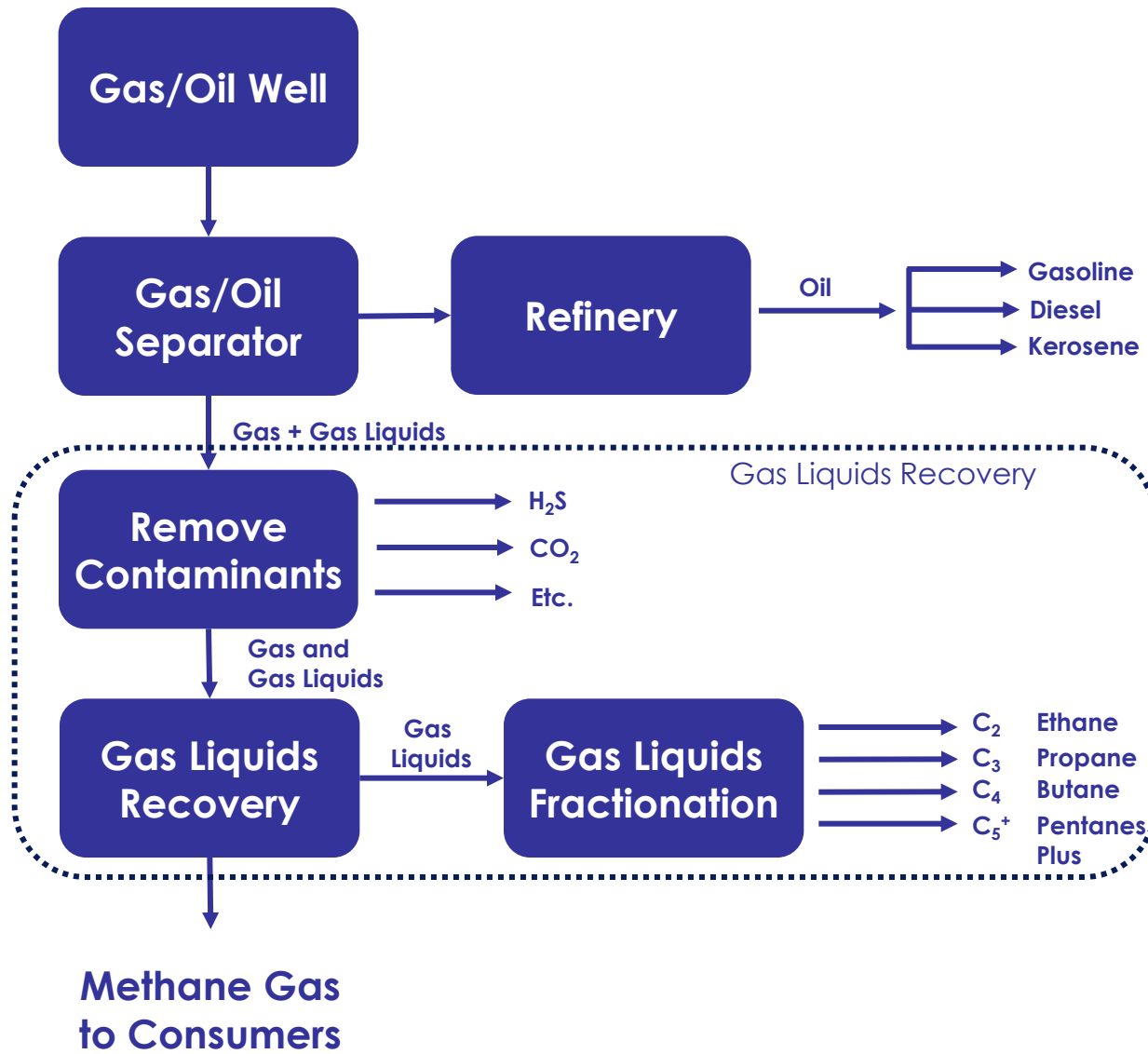
# Agenda

- Who we are
- What we do
- Heartland Off Gas Project Update (“HOP”)

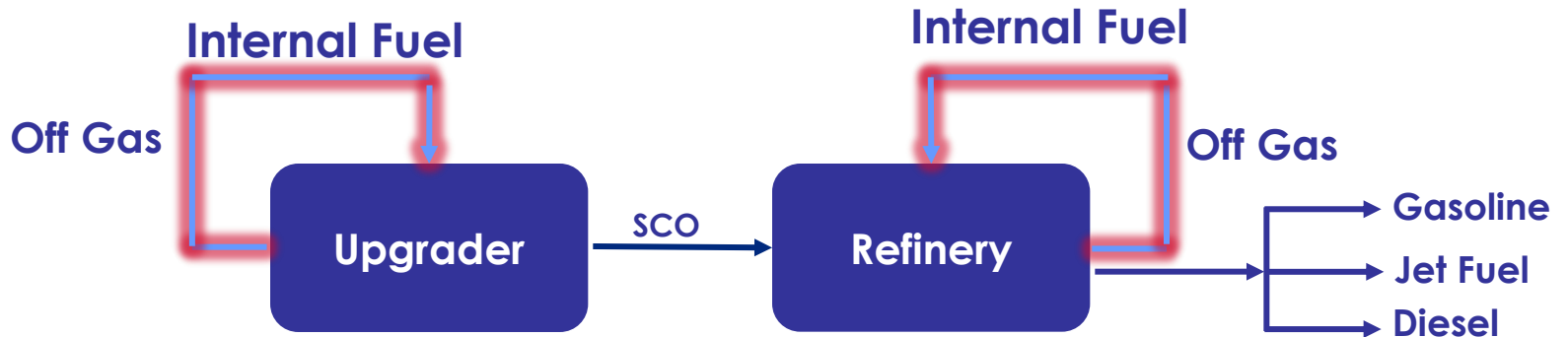
# Who Is Aux Sable?

- Aux Sable U.S. owns and operates a 2.1 billion cubic feet per day world scale extraction/frac plant at end of Alliance Pipeline in Channahon, IL (near Chicago)
- Aux Sable Canada is developing a fee-based energy processing infrastructure business primarily in Alberta
  - ◆ Heartland Offgas Plant (“HOP”) supplied by BA Energy Heartland Upgrader
  - ◆ Extraction Plant
  - ◆ Evaluating/developing other Fort Saskatchewan processing and fractionation opportunities
- The Aux Sable companies are both privately held and are owned by Enbridge, Fort Chicago, and Williams

# Conventional Natural Gas Processing 101

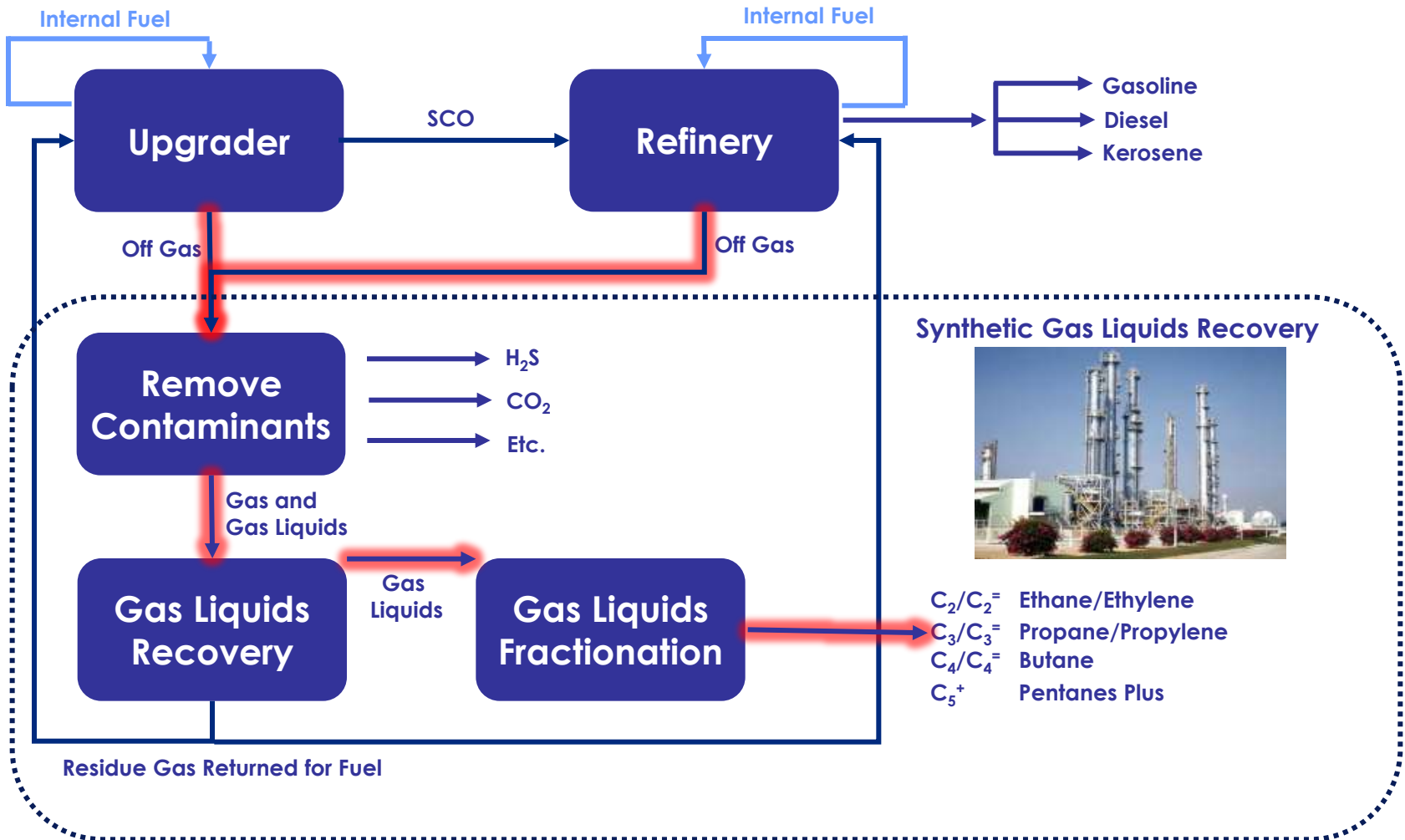


# Synthetic Gas Liquids Processing 101: Existing Situation



- Ethane/ethylene & much propane/propylene used as internal fuel in Alberta upgraders & refineries
- Opportunity is to recover & replace with natural gas

# Synthetic Gas Liquids Processing 101



3R BAS XTRA

# HOP Update

- HOP designed to process 50 mmscf/d of off gas from BA upgrader and produce natural gas liquids
- The HOP facility will have no SO<sub>2</sub> emissions and limited NO<sub>x</sub> emissions
- Construction of BA upgrader has been suspended delaying HOP
- HOP will be essentially complete by year end

# HOP - October 2008





# Piping





# De-ethanizer Rigging



# De-ethanizer Placement

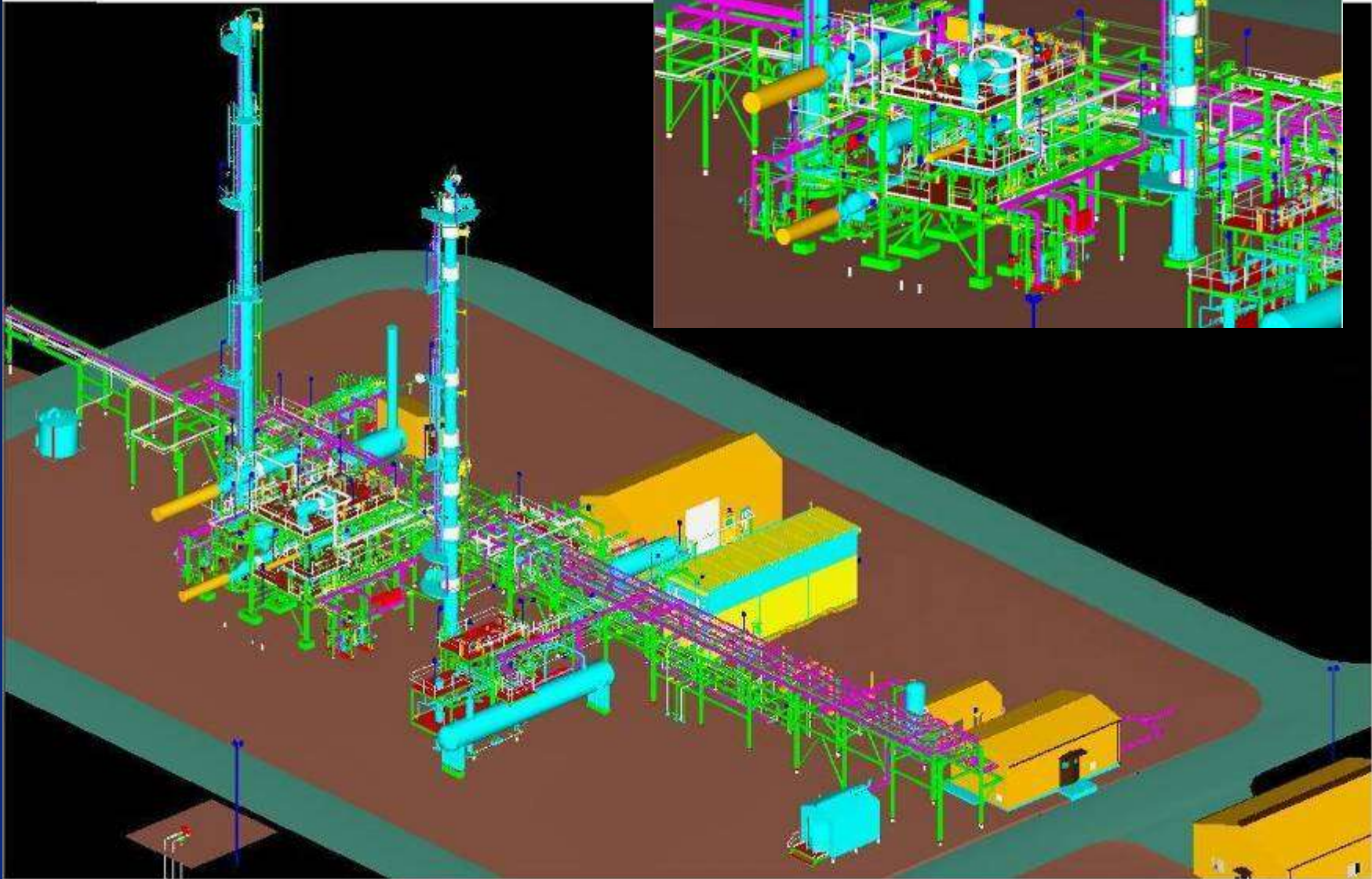




# De-ethanizer Installation



# 3D CAD Drawing



**More Information:**

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