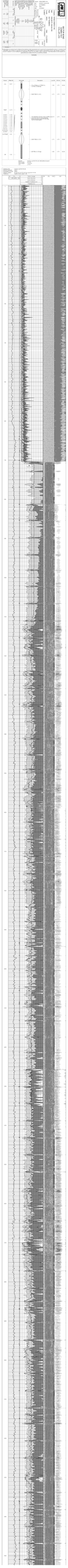

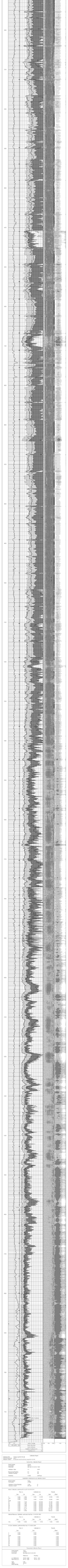

Sample Name: [redacted]
Sample Number: [redacted]

Well Name: [redacted]
Field: [redacted]
Location: [redacted]
Formation: [redacted]
Age: [redacted]
Run Number: [redacted]
Depth Datum: [redacted]

Date Sampled: [redacted]
Date Received: [redacted]
Date Reported: [redacted]

Sampled By: [redacted]
Company: [redacted]

Sample Type: [redacted]
Sample Condition: [redacted]
Sample Quality: [redacted]

Pressure Gauge Type: [redacted]
Pressure Gauge Number: [redacted]
Pressure Gauge Range: [redacted]
Pressure Gauge Calibration Date: [redacted]

Sample Chamber Size: [redacted]
Sample Chamber Number: [redacted]
Sample Chamber Pressure: [redacted]

Comments: [redacted]

Fluid Properties

Fluid Property	Value
Gas Gravity	[redacted]
Gas Compressibility Factor	[redacted]
Gas Formation Volume Factor	[redacted]
Gas Viscosity	[redacted]
Gas Density	[redacted]
Gas Molecular Weight	[redacted]
Gas Heating Value	[redacted]
Gas Dew Point	[redacted]
Gas Water Content	[redacted]
Gas Hydrate Temperature	[redacted]
Gas Hydrate Pressure	[redacted]
Gas Hydrate Inhibitor	[redacted]
Gas Hydrate Inhibitor Concentration	[redacted]
Gas Hydrate Inhibitor Type	[redacted]
Gas Hydrate Inhibitor Injection Rate	[redacted]
Gas Hydrate Inhibitor Injection Pressure	[redacted]
Gas Hydrate Inhibitor Injection Temperature	[redacted]
Gas Hydrate Inhibitor Injection Point	[redacted]
Gas Hydrate Inhibitor Injection Method	[redacted]
Gas Hydrate Inhibitor Injection Volume	[redacted]
Gas Hydrate Inhibitor Injection Time	[redacted]
Gas Hydrate Inhibitor Injection Duration	[redacted]
Gas Hydrate Inhibitor Injection Frequency	[redacted]
Gas Hydrate Inhibitor Injection Pump	[redacted]
Gas Hydrate Inhibitor Injection Pump Type	[redacted]
Gas Hydrate Inhibitor Injection Pump Rate	[redacted]
Gas Hydrate Inhibitor Injection Pump Pressure	[redacted]
Gas Hydrate Inhibitor Injection Pump Temperature	[redacted]
Gas Hydrate Inhibitor Injection Pump Point	[redacted]
Gas Hydrate Inhibitor Injection Pump Method	[redacted]
Gas Hydrate Inhibitor Injection Pump Volume	[redacted]
Gas Hydrate Inhibitor Injection Pump Time	[redacted]
Gas Hydrate Inhibitor Injection Pump Duration	[redacted]
Gas Hydrate Inhibitor Injection Pump Frequency	[redacted]

Gas Composition

Component	Mole %	Liquid Vol %	Mass %
Methane	[redacted]	[redacted]	[redacted]
Ethane	[redacted]	[redacted]	[redacted]
Propane	[redacted]	[redacted]	[redacted]
Isobutane	[redacted]	[redacted]	[redacted]
n-Butane	[redacted]	[redacted]	[redacted]
Isopentane	[redacted]	[redacted]	[redacted]
n-Pentane	[redacted]	[redacted]	[redacted]
Hexanes	[redacted]	[redacted]	[redacted]
Heptanes plus	[redacted]	[redacted]	[redacted]
Nitrogen	[redacted]	[redacted]	[redacted]
Carbon Dioxide	[redacted]	[redacted]	[redacted]
Oxygen	[redacted]	[redacted]	[redacted]
Hydrogen Sulfide	[redacted]	[redacted]	[redacted]
Helium	[redacted]	[redacted]	[redacted]
Argon	[redacted]	[redacted]	[redacted]
Hydrogen	[redacted]	[redacted]	[redacted]
Carbon Monoxide	[redacted]	[redacted]	[redacted]
Water	[redacted]	[redacted]	[redacted]

Liquid Properties

Property	Value
Liquid Gravity	[redacted]
Liquid Compressibility Factor	[redacted]
Liquid Formation Volume Factor	[redacted]
Liquid Viscosity	[redacted]
Liquid Density	[redacted]
Liquid Molecular Weight	[redacted]
Liquid Heating Value	[redacted]
Liquid Dew Point	[redacted]
Liquid Water Content	[redacted]
Liquid Hydrate Temperature	[redacted]
Liquid Hydrate Pressure	[redacted]
Liquid Hydrate Inhibitor	[redacted]
Liquid Hydrate Inhibitor Concentration	[redacted]
Liquid Hydrate Inhibitor Type	[redacted]
Liquid Hydrate Inhibitor Injection Rate	[redacted]
Liquid Hydrate Inhibitor Injection Pressure	[redacted]
Liquid Hydrate Inhibitor Injection Temperature	[redacted]
Liquid Hydrate Inhibitor Injection Point	[redacted]
Liquid Hydrate Inhibitor Injection Method	[redacted]
Liquid Hydrate Inhibitor Injection Volume	[redacted]
Liquid Hydrate Inhibitor Injection Time	[redacted]
Liquid Hydrate Inhibitor Injection Duration	[redacted]
Liquid Hydrate Inhibitor Injection Frequency	[redacted]
Liquid Hydrate Inhibitor Injection Pump	[redacted]
Liquid Hydrate Inhibitor Injection Pump Type	[redacted]
Liquid Hydrate Inhibitor Injection Pump Rate	[redacted]
Liquid Hydrate Inhibitor Injection Pump Pressure	[redacted]
Liquid Hydrate Inhibitor Injection Pump Temperature	[redacted]
Liquid Hydrate Inhibitor Injection Pump Point	[redacted]
Liquid Hydrate Inhibitor Injection Pump Method	[redacted]
Liquid Hydrate Inhibitor Injection Pump Volume	[redacted]
Liquid Hydrate Inhibitor Injection Pump Time	[redacted]
Liquid Hydrate Inhibitor Injection Pump Duration	[redacted]
Liquid Hydrate Inhibitor Injection Pump Frequency	[redacted]

Liquid Composition

Component	Mole %	Liquid Vol %	Mass %
Methane	[redacted]	[redacted]	[redacted]
Ethane	[redacted]	[redacted]	[redacted]
Propane	[redacted]	[redacted]	[redacted]
Isobutane	[redacted]	[redacted]	[redacted]
n-Butane	[redacted]	[redacted]	[redacted]
Isopentane	[redacted]	[redacted]	[redacted]
n-Pentane	[redacted]	[redacted]	[redacted]
Hexanes	[redacted]	[redacted]	[redacted]
Heptanes plus	[redacted]	[redacted]	[redacted]
Nitrogen	[redacted]	[redacted]	[redacted]
Carbon Dioxide	[redacted]	[redacted]	[redacted]
Oxygen	[redacted]	[redacted]	[redacted]
Hydrogen Sulfide	[redacted]	[redacted]	[redacted]
Helium	[redacted]	[redacted]	[redacted]
Argon	[redacted]	[redacted]	[redacted]
Hydrogen	[redacted]	[redacted]	[redacted]
Carbon Monoxide	[redacted]	[redacted]	[redacted]
Water	[redacted]	[redacted]	[redacted]

Analysis Methods

Analysis	Method
Gas Composition	[redacted]
Liquid Composition	[redacted]
Gas Properties	[redacted]
Liquid Properties	[redacted]
Water Analysis	[redacted]
Hydrate Analysis	[redacted]
Other Analysis	[redacted]

Laboratory Information

Laboratory	Address	Phone	Email
[redacted]	[redacted]	[redacted]	[redacted]