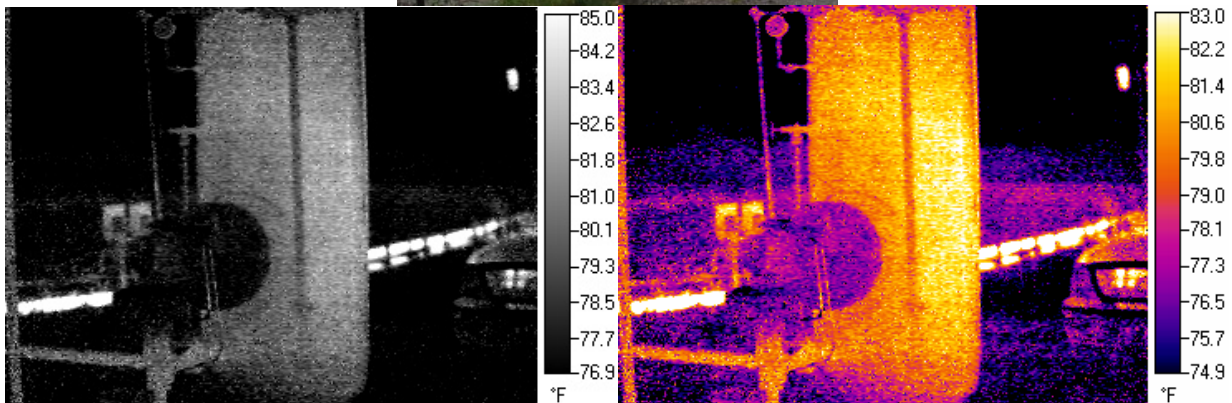


OFFSHORE CLEANING SYSTEMS THERMOGRAPHIC REPORT

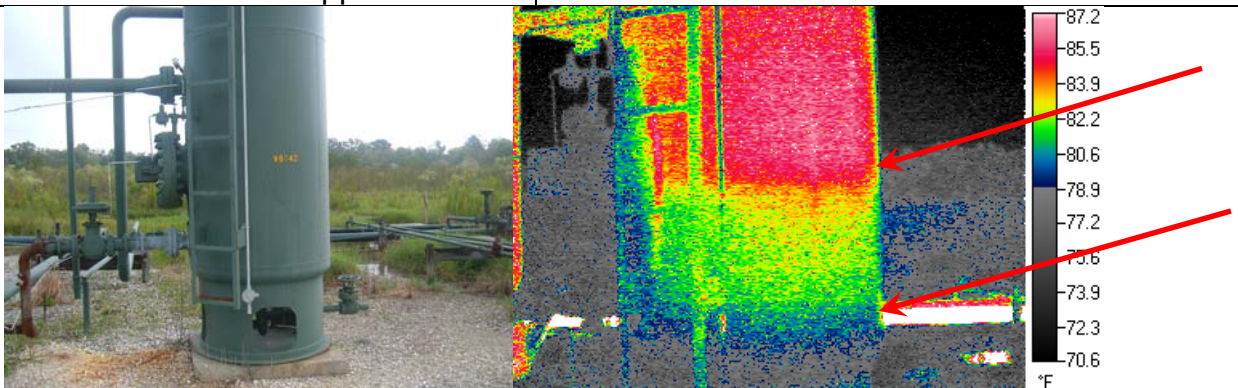
Report Date: 10-10-07

COMPANY:	LOCATION:
CONTACT:	PHONE:
EQUIPMENT ID: V8043 Test Separator	SURVEY DATE: 10-9-07



The Test Separator was a uniform 80-81°F throughout the vessel and no indication of sediment / solid accumulations.

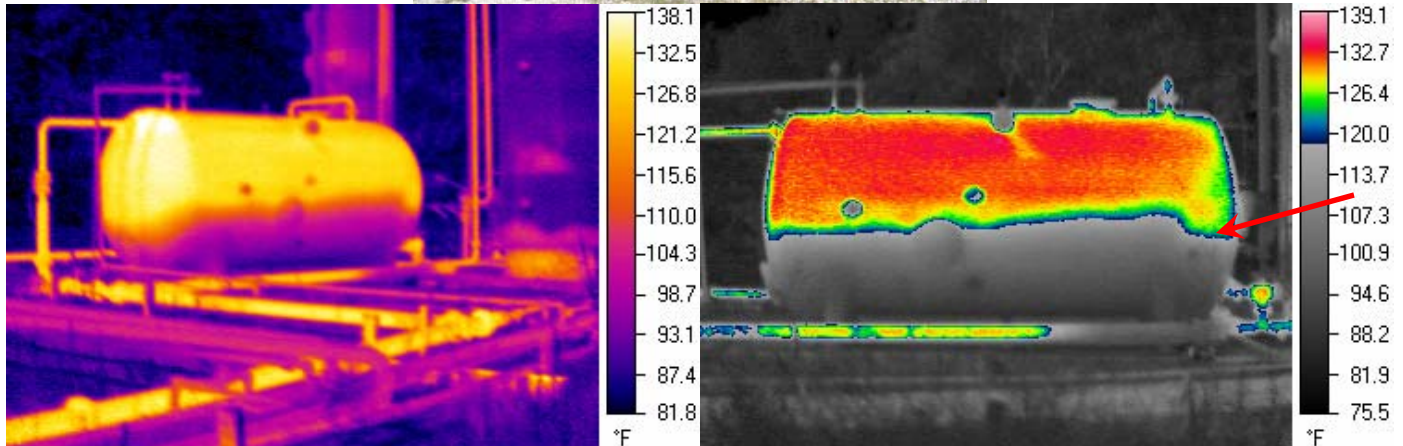
EQUIPMENT ID: V8042 Gas Stripper	SURVEY DATE: 10-9-07
----------------------------------	----------------------



The Gas Stripper had a noted liquid level at approximately 2 feet above the lower seam (upper arrow) on the shell, just below the liquid level controller. There is a 4°F temperature drop in the lower 6 inches below the liquid outlet (lower arrow), indicating sediment.

EQUIPMENT ID: V7500 FWKO

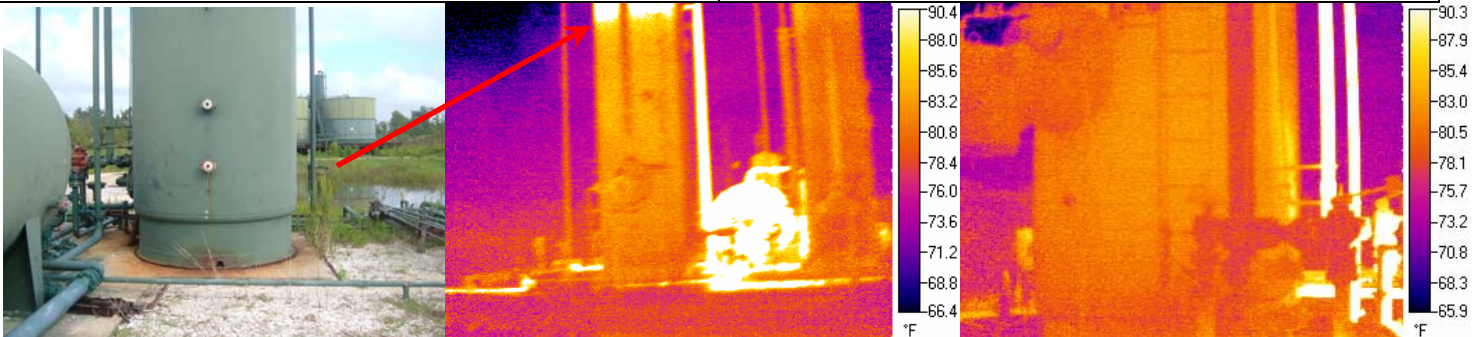
SURVEY DATE: 10-9-07



The Free Water Knock-out has 3-4' of sediment accumulations through-out the vessel. The red arrow notates a depression near the water outlet.

EQUIPMENT ID: V7565 Prod Treater

SURVEY DATE: 10-9-07



The Production Treater temperature was consistent throughout the lower part of the vessel. The third photo shows an increase in temperature near the skirt, probably due to ambient warming. No solids noted. Liquid level noted with red arrow.

EQUIPMENT ID: V7547 Test Treater

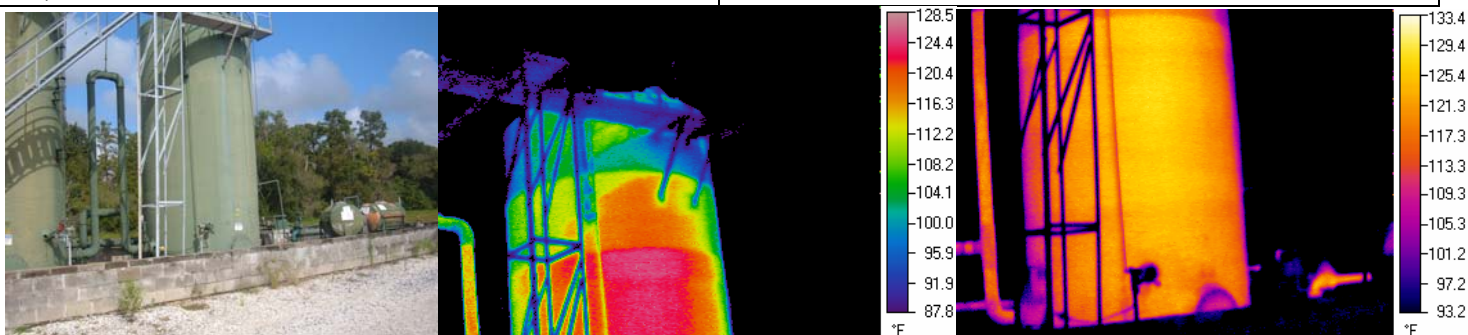
SURVEY DATE: 10-9-07



The Test Treater temperature was consistent throughout the entire vessel. No solids noted. Liquid level noted with red arrow.

EQUIPMENT ID: T4200 North SW tank

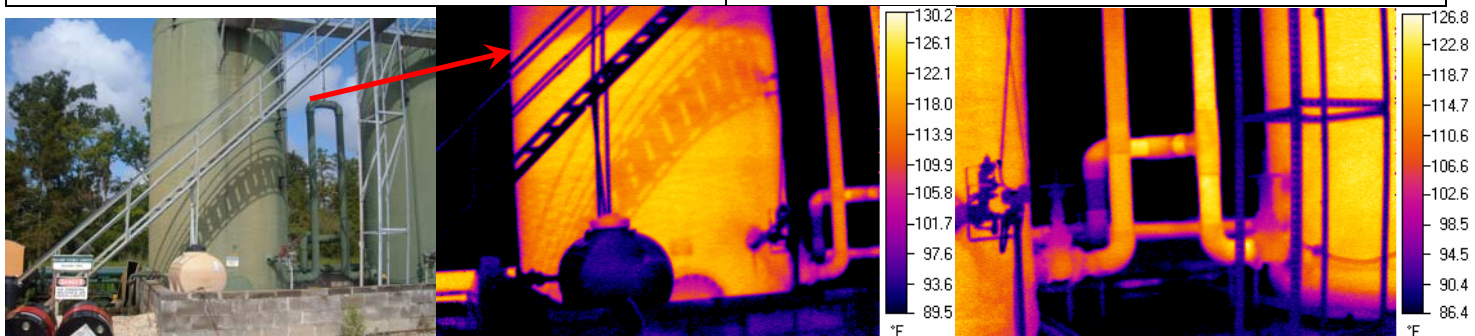
SURVEY DATE: 10-9-07



The North Saltwater tank temperature was consistent throughout the lower portion of the tank (right). The upper portion shows the water / oil / void interface (middle). No solids noted.

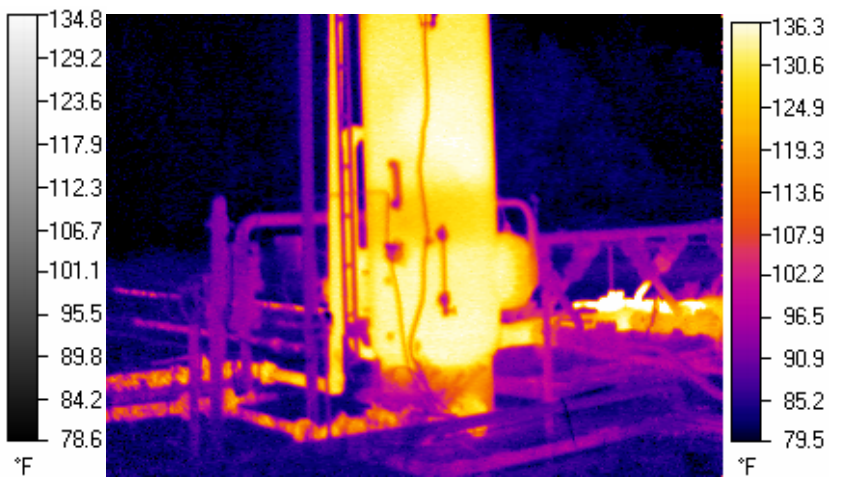
EQUIPMENT ID: T4201 South SW tank

SURVEY DATE: 10-9-07



The South Saltwater tank temperature was consistent throughout the lower portion of the tank. Liquid level noted with red arrow. No solids noted. Right photo is detail of equalization line between tanks.

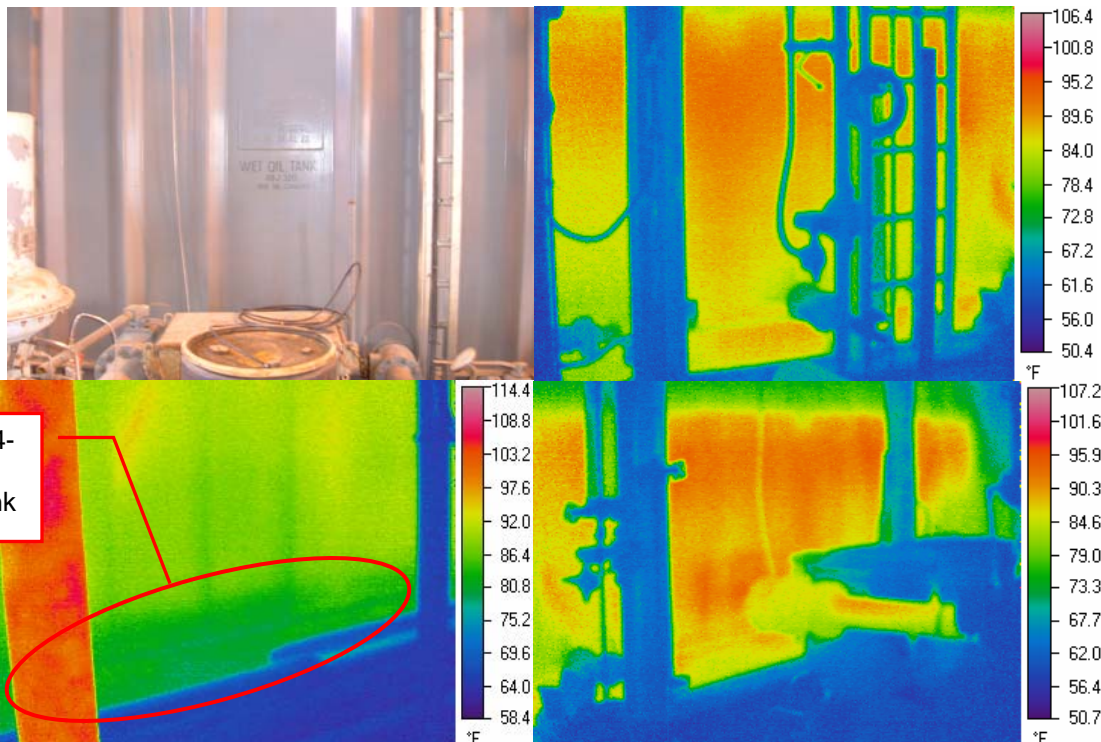
EQUIPMENT ID: V8283 Prod. Fluid Separator SURVEY DATE: 10-9-07



The Production Fluid separator at the header location had consistent temperature throughout the vessel. The liquid outlet was located on the extreme bottom of the lower vessel head, probably allowing produced solids to dump to a downstream location.

EQUIPMENT ID: ABJ-320 Wet Oil Tank SURVEY DATE: 11-16-07

Center of wet oil tank

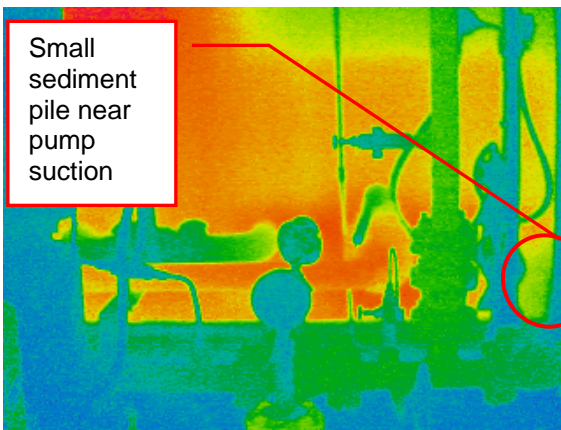
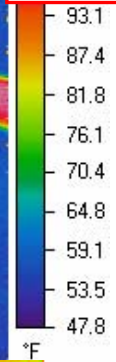


Sediment 4-6" across base of tank

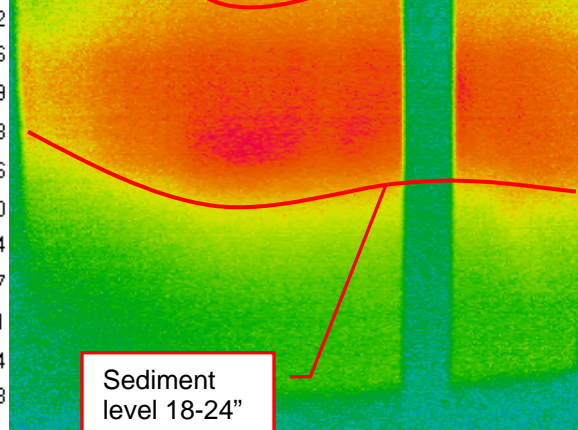
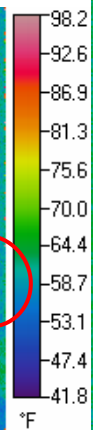
Front bad oil tank



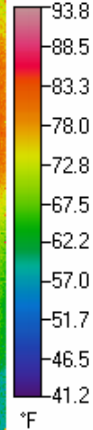
Small sediment pile near corner



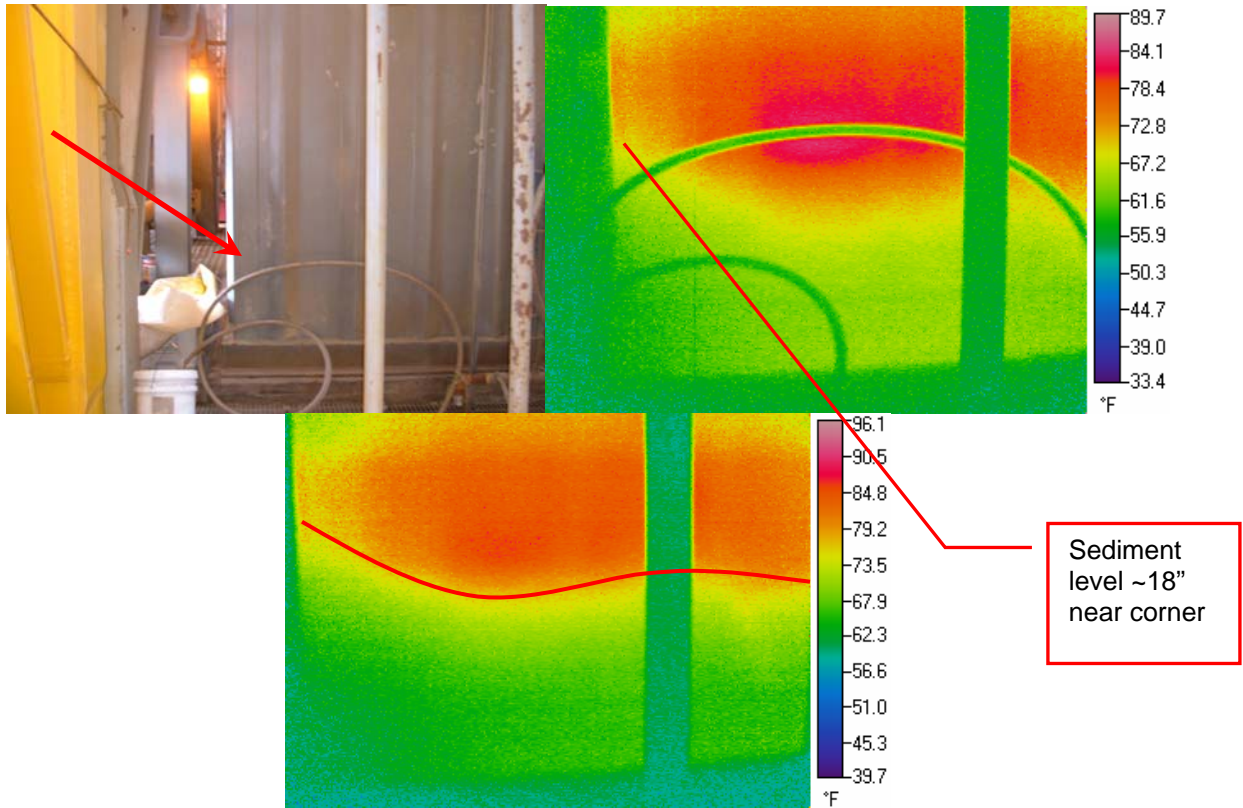
Small sediment pile near pump suction



Sediment level 18-24" across base of tank



Back and side view of bad oil tank



The Bad Oil Tank appears to have sediment of approximately 18-24" across most of the tank equating to 49-65 bbls.

The Wet Oil Tank appears to have sediment levels 24-30" near the corners and at least 4-6" across the base. Assuming an average level of 18" would equal 144bbls.

If no large piles near the center of the tank are encountered upon entry, (8) 25-bbl cuttings boxes for sand and (3-4) 25bbl boxes for wash water should be sufficient to complete this job. If solids settle well, the majority of wash-water and recovered oil may be able to be sent back to process.