

## LINE 1 HOT OIL BOILER

## Customer: PTRHTF10057

PROPEX RINGGOLD PLANT 428 ROLLINS INDUSTRIAL BLVD RINGGOLD, GA 30736 USA Attn: STEWART DOMAINGUE

Tel: (423)553-3843

E-Mail:

stewart.domaingue@propexglobal.com

## System Information

System Volume: 100 gal

Bulk Operating Temp: 380F / 193C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO AF

Make:

## Sample Information

Lab No: 02327897 Analyst: Jake Finn Sample Date: 12/09/19 Received Date: 12/18/19 Completed: 12/24/19

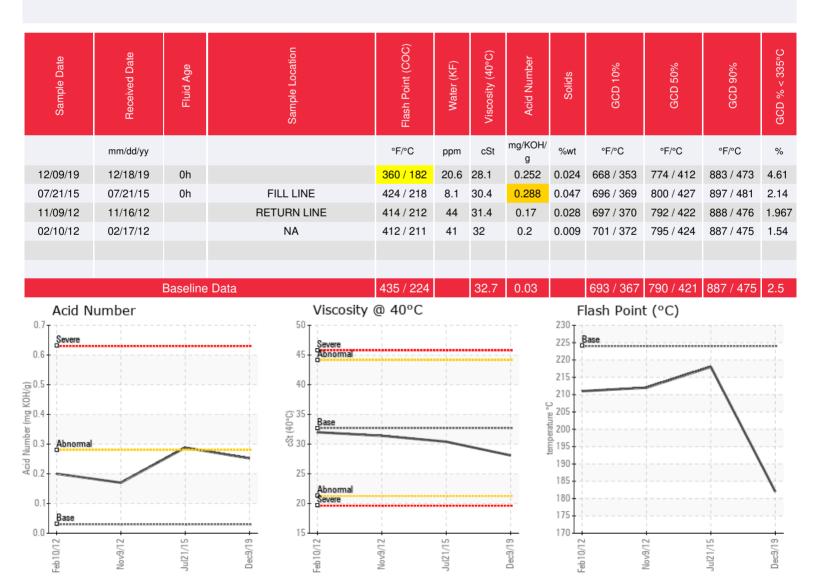
Joinpicted: 12/2

Jake Finn

jake.finn@petrocanadalsp.com

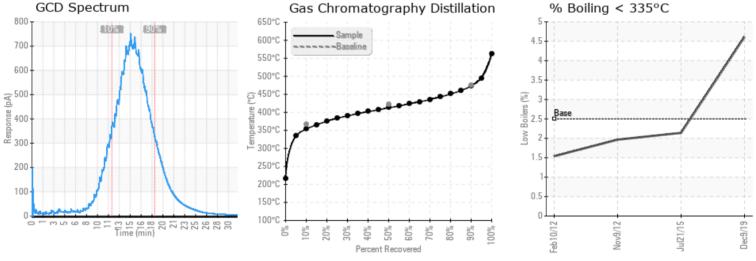
Recommendation: System venting may improve flash point. Oil is suitable for continued use. Please resubmit sample in one year.

Comments: Acid number has improved since last sampling. COC Flash Point is marginally low.



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Historical Comments	
07/21/15	Wear metals are low - contaminant levels are low - additive levels are good - low water - acid number is slightly elevated but satisfactory (monitor) - Good viscosity of oil - Flash point is good - Pentane solids are low - oil is suitable for continued use. Please include the System temperature and the age of the oil in this heat transfer system
11/09/12	The oil condition is virtually unchanged since the Feb sample. It appears to be in good condition and suitable for further service. Re-sample in about 6-9 months to monitor the fluid condition.
02/10/12	The oil is showing moderate signs of oxidation with a TAN number of 0.20. This means the oil is approximately at 60% of its useful life, with a more rapid decline towards the end as oxidation is an exponential reaction. No other properties seem abnormal, flash point is still strong so the Calflo AF is thermally stable. Please re-sample in 6 months to monitor its condition.

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