



[PEYTO 9-34-53-20W5M] PLANT 1 ALCO DE-ETH OIL

Customer: PTRHTF20124

PEYTO EXPLORATION 11-17-55-21W5 BOX 7198

EDSON, AB T7E 1V4 Canada

Attn: Cory Pambrub Tel: (780)712-0217

E-Mail: cpambrun@peyto.com

System Information

System Volume: 2500 ltr

Bulk Operating Temp: 356F / 180C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: ALCO

Sample Information

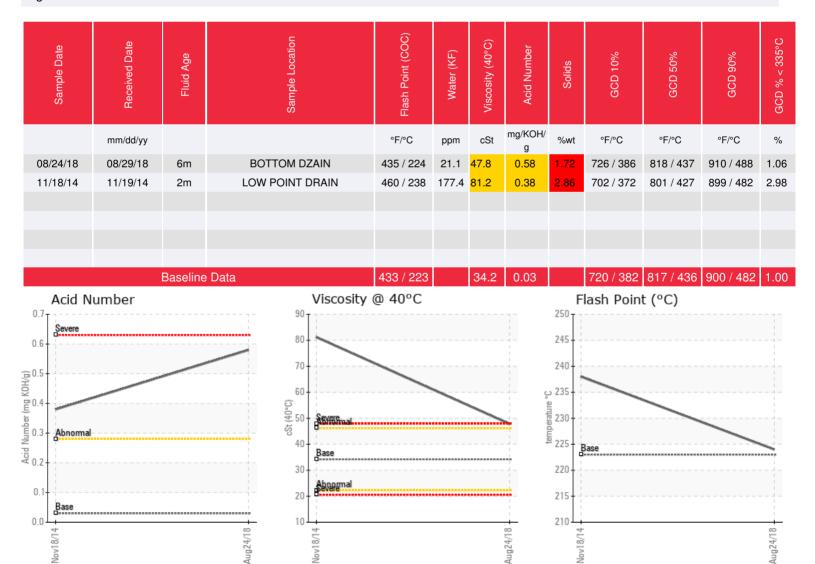
Lab No: 02236635 Analyst: Peter Harteveld Sample Date: 08/24/18 Received Date: 08/29/18 Completed: 09/03/18

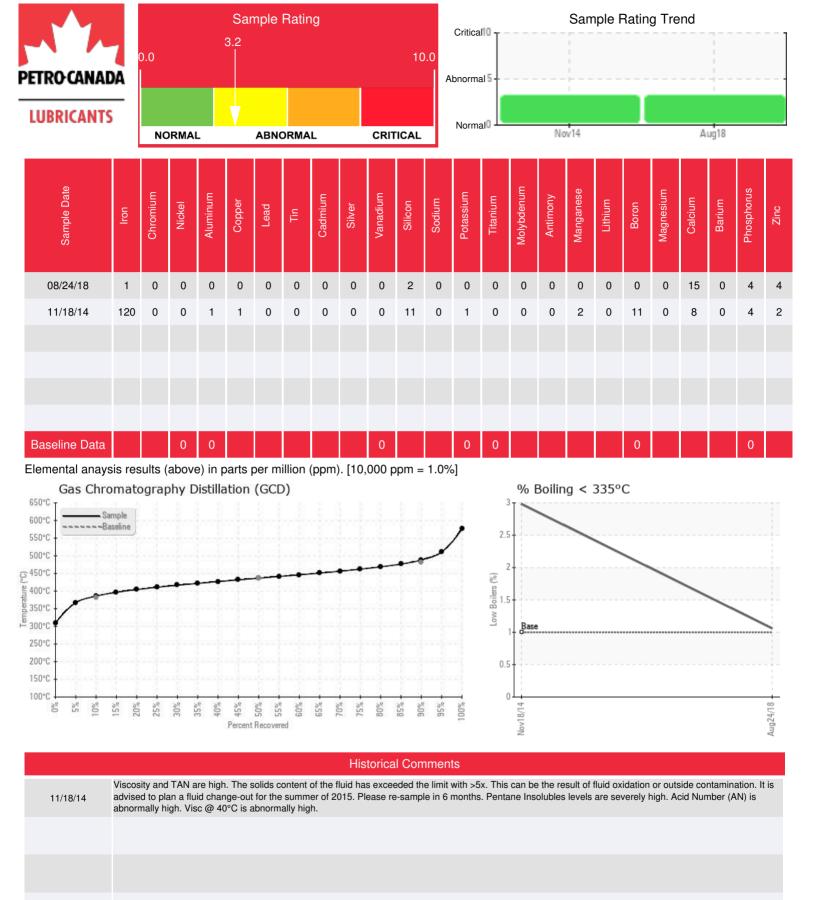
To discuss this report contact Peter

Harteveld at (780)967-4234

Recommendation: TAN and viscosity are high. This can be the result of oxidation. Please check proper operation of the blanket gas system. The high viscosity can also be the result of the high solids (pentane insoluble) content of the fluid. (over 3x the reportable limit of 0.5%) The fluid is suitable for further use but filtration of the fluid to lower the solids content is strongly advised.

Comments: Pentane Insolubles levels are severely high. Acid Number (AN) is abnormally high. Visc @ 40°C is abnormally high.





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