[BONAVISTA PETROLEUM MARLBORO / 05-29-55-19W5] BONAVISTA

Customer: PTRHTF20158

BONAVISTA ENERGY 16-11-54-15-W5

PEERS, AB T0E 1W0 Canada

Attn: Dan Duriez Tel: (780)728-3552

E-Mail:

dan.duriez@bonavistaenergy.com

System Information

System Volume: 3500 gal

Bulk Operating Temp: 329F / 165C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: POWERFLAME

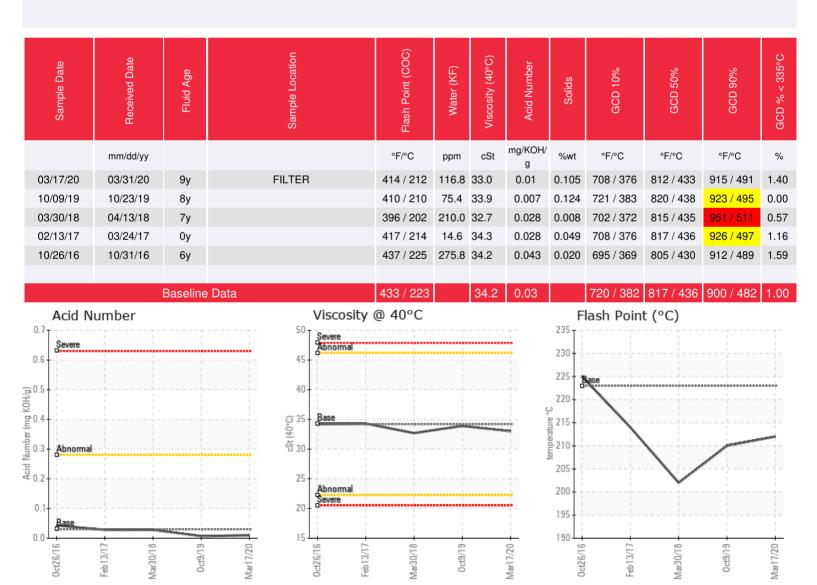
Sample Information

Lab No: 02346701 Analyst: Peter Harteveld Sample Date: 03/17/20 Received Date: 03/31/20 Completed: 05/04/20 Peter Harteveld

peter.harteveld@petrocanadalsp.com

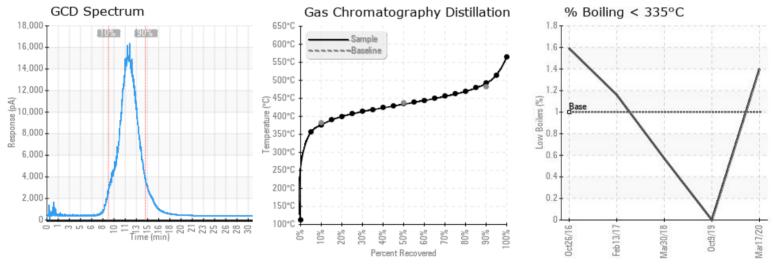
Recommendation: The fluid is in good condition and suitable for further use. Please re-sample in 6 months.

Comments:





Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments	
10/09/19	The fluid is in good condition and suitable for further use. Please re-sample in 12 months. (GCD) 90% Distillation Point is marginally high.
03/30/18	The fluid is in a good condition and suitable for further use. There is some normal degradation ongoing which has resulted in a high 90% GCD temperature. Please resample in 12 months. (GCD) 90% Distillation Point is severely high.
02/13/17	Please completely fill in sample card information as this important data improves analysis. Sample results indicate that the fluid is in very good shape. No further action required at this time. Please re-sample in 12 months. (GCD) 90% Distillation Point is marginally high.
10/26/16	The fluid shows some thermal degradation but this is not a concern at this time. The water content is slightly elevated. It is recommended to boil-off the water. The fluid is suitable for further use.

Petro-Canada makes no representation or warranty of any kind, either express or implied, as to the accuracy or completeness of the analysis and assumes no responsibility and shall have no liability whatsoever with respect to such analysis, or a party's use of it. Petro-Canada is a division of HollyFrontier Corporation.