

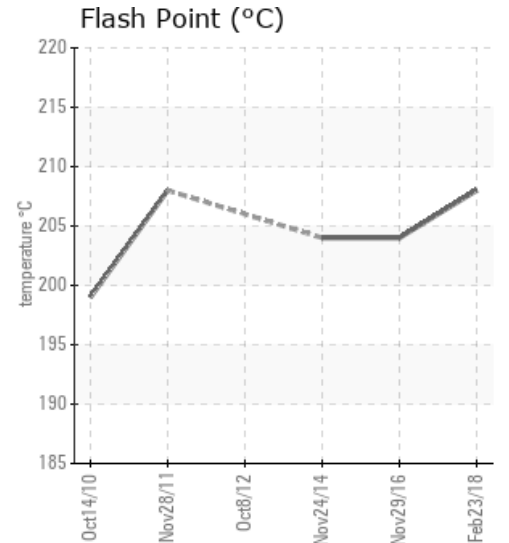
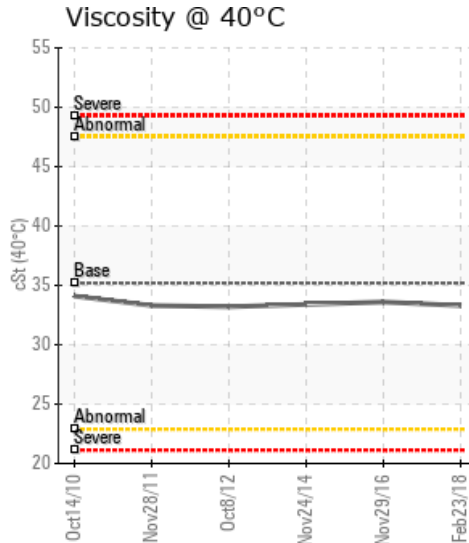
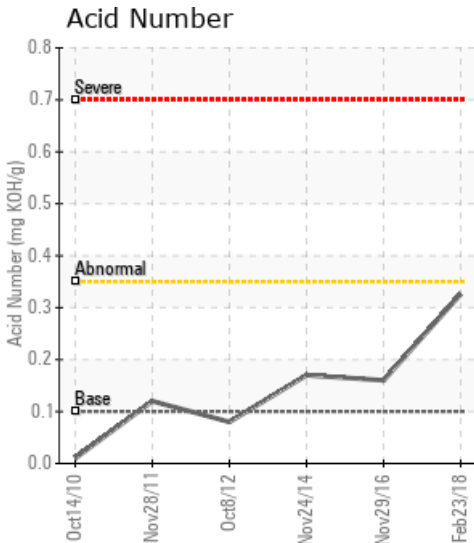
YONG SHUN PU U-6

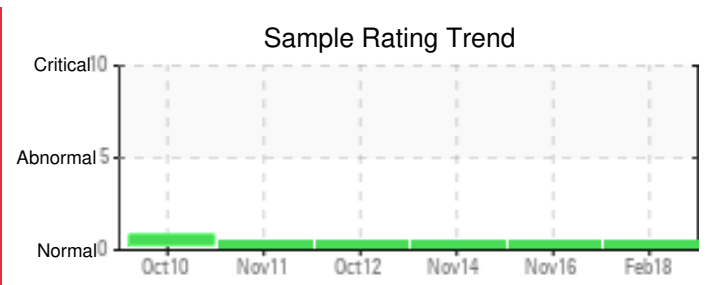
Customer: PTRHTF60007	System Information	Sample Information
CANADIAN RESOURCES INC 2F 71 CHONG CHING NORTH ROAD S C 3 TAIPEI, TAIWAN, PROVINC Attn: HUGO CHENG Tel: (886)225-853509 E-Mail: roychen1018@hotmail.com	System Volume: 13915 ltr Bulk Operating Temp: 419F / 215C Heating Source: Blanket: Fluid: PETRO CANADA CALFLO HTF Make:	Lab No: 02202460 Analyst: Yutong Gao Sample Date: 02/23/18 Received Date: 03/07/18 Completed: 03/10/18 To discuss this report contact Yutong Gao at (403)873-1876

Recommendation: The current fluid has normal viscosity, flash point, TAN, solid contents and distillation points. Please take one sample in 12 months to monitor the conditions. The fluid hours are not reported, which definitely limit our interpretation. Please inform Yutong Gao at Petro-Canada for the detailed fluid hours.

Comments:

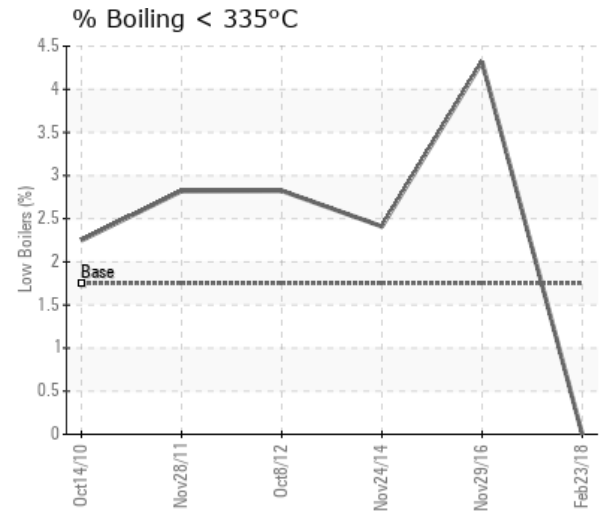
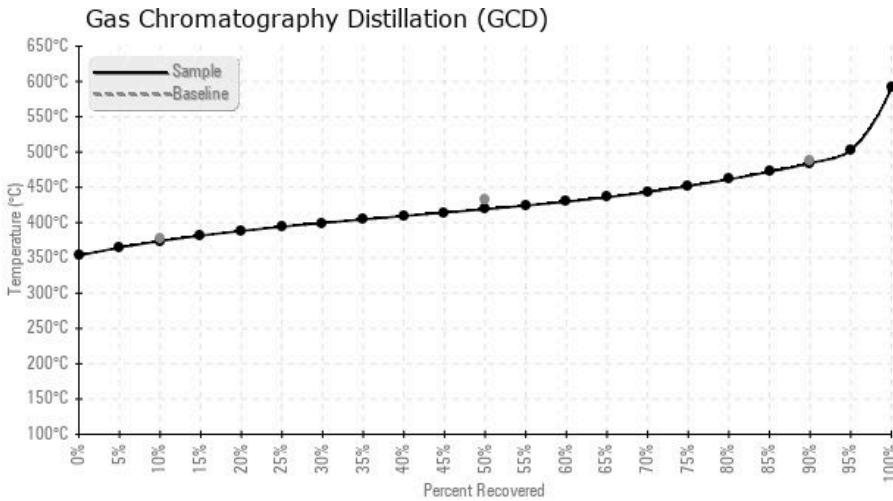
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
02/23/18	03/07/18	0h		406 / 208	21.5	33.3	0.326	0.081	705 / 374	786 / 419	904 / 484	0.00
11/29/16	12/08/16	0h		399 / 204	32.1	33.6	0.16	0.031	682 / 361	804 / 429	925 / 496	4.32
11/24/14	11/28/14	0h	U-6	399 / 204	7.4	33.4	0.17	0.159	699 / 370	809 / 432	922 / 495	2.41
10/08/12	10/15/12		NA		15	33.2	0.08	0.048	698 / 370	803 / 428	913 / 489	2.824
11/28/11	12/09/11		NA	406 / 208	20	33.3	0.12	0.074	699 / 370	804 / 429	908 / 487	2.821
10/14/10	10/21/10			390 / 199	54	34.1	0.01	0.055	703 / 373	804 / 429	910 / 488	2.248
Baseline Data				448 / 231		35.20	.1		712 / 378	810 / 432	910 / 488	1.75





Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc	
02/23/18	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	1	
11/29/16	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	58	0
11/24/14	41	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	64	1
10/08/12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	3
11/28/11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	54	0
10/14/10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0
Baseline Data			0	0						0		0	0						0				280		

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



Historical Comments	
11/29/16	The current fluid has adequate viscosity, flash point, acid number, distillation points, water and the solid content. The fluid is OK for continual run and please take a sample in 12 months to monitor the conditions.
11/24/14	The current fluid has normal viscosity, TAN, GCD points and particle level. It is suitable for further use and take one sample in 12 months to monitor the conditions.
10/08/12	The oil condition is normal and no actions need to be taken at this time. Resample at next scheduled interval.
11/28/11	Once again the time on this charge of oil was not mentioned. The TAN rose modestly but it may be normal if the fluid has been in service for many years. The fluid is suitable for further use. We recommend to re-sample every system at 6 months interval to monitor the fluid condition.
10/14/10	The Calflo HTF appears to be in acceptable condition for further service. Please resample in 9-12 months.