



Container Identification PB-1		Laboratory Number OE07658A																
Operator Name PARAMOUNT RESOURCES LTD.																		
Unique Well Identifier 300N286010117300	Well Name PARA et al CAMARON 300N286010117300		Elevation KB m 764.40 GRD m 760.10															
Field or Area CAMERON	Pool or Zone SLAVE POINT	Sampler's Company SOLID PRODUCTION SERVICES																
Test Type	Test No.	Test Recovery	Name of Sampler															
Test Interval or Perfs 1353.0-1361.5 mKB		Sampling Point STOCK TANK	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Separator</th> <th>Reservoir</th> <th>Source</th> <th>Sampled</th> <th>Received</th> </tr> <tr> <td>Pressure (kPa)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Temperature (°C)</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Separator	Reservoir	Source	Sampled	Received	Pressure (kPa)					Temperature (°C)				
Separator	Reservoir	Source	Sampled	Received														
Pressure (kPa)																		
Temperature (°C)																		
Date Sampled Mar 05, 2002	Date Received Mar 12, 2002	Date Reported Mar 20, 2002	Entered By GE Certified By ES															
Other Information																		

Sample Properties

Colour of Clean Oil Dk. Brown	Colour Number ASTM D-1500 D-8 A.S.T.M.
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B.S. & W. (Volume Fraction)		
Water	Sediment	Total
0.002	0.002	0.004

API Gravity @ 15°C 35.23

Density - After Cleaning

Relative	Absolute kg/m ³
0.8487	848.0

Total Sulphur Mass Fraction 0.00704	Pour Point / °C (A.S.T.M. D-97) 3
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Viscosity

Temp °C	Absolute mPa·s	Kinematic mm ² ·s ⁻¹
25	5.30	6.30
38	3.87	4.64
50	2.98	3.61

Distillation

Method A.S.T.M. -D86*

Initial Boiling Point 108.9

Absolute Barometric Pressure (kPa) 90.0

Room Temp (°C) 21.0

Characterization Factor 11.9
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Volume Fraction	Temp / °C
0.05	150.3
0.10	176.6
0.15	192.7
0.20	209.9
0.25	223.0
0.30	236.2
0.35	247.3
0.40	262.4
0.45	273.5
0.50	289.7
0.55	306.9
0.60	325.1
0.65	347.3
FRP	350.3

200 °C Naphtha 0.17	275 °C Kerosene 0.46	350 °C Light Gas Oil 0.00
Recovered 0.68	Residue 0.31	Distillation Loss 0.01

Remarks:

The distillation temperatures have been corrected to 101.3 kPa (abs).

