



Laboratories



GAS ANALYSIS

Container Identification V 5000		Laboratory Number GG46433A																
Operator Name PARAMOUNT RESOURCES LTD.																		
Unique Well Identifier 60DEG05'123DEG22'	Well Name PARA et al FORT LIARD I-46		Elevation KB m 542.50 GRD m 537.50															
Field or Area FORT LIARD	Pool or Zone MATTSON	Sampler's Company BAKER																
Test Type DST	Test No. 5	Test Recovery	Name of Sampler															
Test Interval or Perfs 1734.50-1740.00 mKB		Sampling Point MAIN FLOW	<table border="1"><thead><tr><th>Separator</th><th>Reservoir</th><th>Source</th><th>Sampled</th><th>Received</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td>20</td></tr><tr><td></td><td></td><td></td><td></td><td>21</td></tr></tbody></table>	Separator	Reservoir	Source	Sampled	Received					20					21
Separator	Reservoir	Source	Sampled	Received														
				20														
				21														
Date Sampled Dec 24, 1999	Date Received Dec 30, 1999	Date Reported Jan 10, 2000	Analyst BN															
Other Information																		

COMP	MOLE FRACTION		PETROLEUM LIQUID mL • m³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H2	0.0002	0.0002	
He	0.0003	0.0003	
N2	0.0301	0.0301	
CO2	0.0005	0.0000	
H2S	0.0000	0.0000	
C1	0.9627	0.9632	1.1
C2	0.0059	0.0059	
C3	0.0003	0.0003	
IC4	0.0000	0.0000	
NC4	0.0000	0.0000	
IC5	0.0000	0.0000	0.0
NC5	0.0000	0.0000	0.0
C6	0.0000	0.0000	0.0
C7+	0.0000	0.0000	0.0
Total	1.0000	1.0000	1.1

GROSS HEATING VALUE MJ/m³
15° C AND 101.325 kPa

Air Free As Received	Moisture & Acid Gas Free
36.79	36.81

RELATIVE DENSITY (CALCULATED)

Moisture Free	Moisture & Acid Gas Free
0.570	0.569

PSEUDO CRITICAL PROPERTIES (CALCULATED)

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4569	189.3	4567	189.3

RELATIVE MOLECULAR MASS

Total Gas	C7+
16.5	0.0

VAPOUR PRESSURE (Pentanes +)

0.00 kPa

H₂S g/m³

0.00

