



GAS ANALYSIS

Container Identification V 5316		Laboratory Number G63845A		
Operator Name PARAMOUNT RESOURCES LTD.				
Unique Well Identifier NOT AVAILABLE	Well Name PARA et al FORT LIARD N-01		Elevation KB m 492.10 GRD m	
Field or Area FORT LIARD	Pool or Zone FANTASQUE	Sampler's Company WEATHERFORD MCA		
Test Type DST	Test No. 7	Test Recovery LATITUDE: 60 deg 10' LONGITUDE: 123 deg 15'		Name of Sampler DW
Test Interval or Perfs 1457.00-1464.00 mKB		Sampling Point MAIN FLOW	Separator	Reservoir
		Pressure (kPa)	Source	Sampled
		Temperature (°C)		Received 1700 21
Date Sampled Jan 11, 2001	Date Received Jan 15, 2001	Date Reported Jan 16, 2001	Analyst PL	
Other Information				

COMP	MOLE FRACTION		PETROLEUM LIQUID mL • m ³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H2	0.0000	0.0000	
He	0.0001	0.0001	
N2	0.0061	0.0063	
CO2	0.0369	0.0000	
H2S	0.0000	0.0000	
C1	0.9175	0.9528	
C2	0.0286	0.0297	
C3	0.0063	0.0065	23.1
IC4	0.0020	0.0021	8.7
NC4	0.0007	0.0007	2.9
IC5	0.0004	0.0004	2.0
NC5	0.0002	0.0002	1.0
C6	0.0005	0.0005	2.7
C7+	0.0007	0.0007	4.4
Total	1.0000	1.0000	44.8

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

Air Free As Received	Moisture & Acid Gas Free
37.82	39.24

RELATIVE DENSITY (CALCULATED)

Moisture Free	Moisture & Acid Gas Free
0.620	0.586

PSEUDO CRITICAL PROPERTIES (CALCULATED)

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4699	199.9	4596	195.9

RELATIVE MOLECULAR MASS

Total Gas	C7+
18.0	102.2

VAPOUR PRESSURE

56.68 kPa

H₂S g/m³

0.00

Note: Sampling Point, Unique Well Identifier and/or Pool or Zone information was unavailable at time of reporting. This information is integral to AGAT's WinFLUID, a comparison, history and trending analysis system.

Other Comments: 300N016010123150

