



<b>Container Identification</b>
AGAT 1028

<b>Laboratory Number</b>
GE62245B

<b>Operator Name</b>
PARAMOUNT RESOURCES LTD.

<b>Unique Well Identifier</b>	<b>Well Name</b>	<b>Elevation</b>
NOT AVAILABLE	PARAMOUNT et al MOUNT COTY I-02	KB m 374.60 GRD m 369.10

<b>Field or Area</b>	<b>Pool or Zone</b>	<b>Sampler's Company</b>
MOUNT COTY	MATTSON	ALPINE

<b>Test Type</b>	<b>Test No.</b>	<b>Test Recovery</b>	<b>Name of Sampler</b>
DST	5	60 deg 20' Latitude 123 deg 30' Longitude	

<b>Test Interval or Perfs</b>	<b>Sampling Point</b>	<b>Separator</b>	<b>Reservoir</b>	<b>Source</b>	<b>Sampled</b>	<b>Received</b>
1134.00-1140.00	BOTTOM HOLE SAMPLER			345	345	1
mKB		Pressure (kPa)				
		Temperature (°C)				21

<b>Date Sampled</b>	<b>Date Received</b>	<b>Date Reported</b>	<b>Analyst</b>
Nov 30, 2000	Dec 07, 2000	Dec 13, 2000	LQ

<b>Other Information</b>
BHS #44

COMP	MOLE FRACTION		PETROLEUM LIQUID mL · m <sup>3</sup>
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H2	0.0011	0.0011	
He	0.0001	0.0001	
N2	0.0627	0.0628	
CO2	0.0013	0.0000	
H2S	0.0000	0.0000	
C1	0.9079	0.9091	
C2	0.0186	0.0186	
C3	0.0041	0.0041	15.1
IC4	0.0008	0.0008	3.5
NC4	0.0010	0.0010	4.2
IC5	0.0005	0.0005	2.4
NC5	0.0004	0.0004	1.9
C6	0.0005	0.0005	2.7
C7+	0.0010	0.0010	6.4
Total	1.0000	1.0000	36.2

NOTE: The following have exceeded normal limits: N2

GROSS HEATING VALUE MJ/m<sup>3</sup>  
15° C AND 101.325 kPa

Air Free As Received	Moisture & Acid Gas Free
36.59	36.64

RELATIVE DENSITY (CALCULATED)

Moisture Free	Moisture & Acid Gas Free
0.602	0.601

PSEUDO CRITICAL PROPERTIES (CALCULATED)

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4526	190.5	4522	190.4

RELATIVE MOLECULAR MASS

Total Gas	C7+
17.4	105.8

VAPOUR PRESSURE  
(Pentanes +)

57.80 kPa

H<sub>2</sub>S g/m<sup>3</sup>

0.00

**ALERT!... Received Pressure differs significantly with operating pressure. This may be indicative of a non-representative sample.**

