



GAS ANALYSIS

CONTAINER IDENTIFICATION

AGAT 40019

LABORATORY NUMBER

GF42027A

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

KB m ELEVATIONS GRD m

PARAMOUNT et al LIARD F-36

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

LIARD

RF

AGAT

TEST TYPE

NO

TEST RECOVERY

TEST INTERVAL OR PERFS

SAMPLING POINT

TEST SEPARATOR

GAUGE PRESSURE kPa

TEMPERATURE °C

SEPARATOR

TREATER

RESERVOIR

SOURCE

SAMPLED

RECEIVED

4551

35

4551

35

4300

21

DATE SAMPLED (Y-M-D)

DATE RECEIVED (Y-M-D)

DATE REPORTED (Y-M-D)

ANALYST

OTHER INFORMATION

99-08-23

99-08-25

99-08-26

PL

NCO

COMP.	MOLE FRACTION		PETROLEUM LIQUID CONTENT mL + m ³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H ₂	TRACE	TRACE	
He	0.0001	0.0001	
N ₂	0.0013	0.0013	
CO ₂	0.0126	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.9569	0.9691	
C ₂	0.0187	0.0190	
C ₃	0.0051	0.0052	18.8
IC ₄	0.0013	0.0013	5.5
NC ₄	0.0014	0.0014	5.9
IC ₅	0.0011	0.0011	5.2
NC ₅	0.0005	0.0005	2.6
C ₆	0.0006	0.0006	3.2
C ₇	0.0003	0.0003	2.0
C ₈	0.0001	0.0001	0.8
C ₉	0.0000	0.0000	0.0
C ₁₀₊	0.0000	0.0000	0.0
TOTAL	1.0000	1.0000	44.0

GROSS HEATING VALUE MJm⁻³
15° C AND 101.325 kPa

MOISTURE AND ACID GAS FREE

39.13

AIR FREE AS RECEIVED

38.64

VAPOUR PRESSURE PENTANES PLUS

87.9 kPa

RELATIVE DENSITY

MOISTURE FREE AS SAMPLED

MOISTURE AND ACID GAS FREE

MEASURED

CALCULATED

0.590

MEASURED

CALCULATED

0.578

PSEUDO CRITICAL PROPERTIES (CALCULATED)

AS SAMPLED

ACID GAS FREE

pPc (abs)

4635 kPa

pTc

196.3 K

pPc (abs)

4600 kPa

pTc

194.9 K

RELATIVE MOLECULAR MASS

TOTAL GAS

17.1

C₇₊

104.0

H₂S g/m³

0.00

REMARKS:

FIELD H₂S = 2ppm