



GAS ANALYSIS

CONTAINER IDENTIFICATION

AGAT 19938

LABORATORY NUMBER

GE17347A

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

KB m ELEVATIONS GRD m

PARA et al CAMERON C75 60 10'N 117 15'W

788.5

783.6

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

CAMERON

KEG RIVER

MCALLISTER

TEST TYPE

NO

TEST RECOVERY

TEST INTERVAL OR PERFS

1534.0-1542.0

1546.0-1554.0

mKB

SAMPLING POINT

BHS

SEPARATOR

TREATER

RESERVOIR

SOURCE

SAMPLED

RECEIVED

GAUGE PRESSURE kPa

TEMPERATURE °C

1500

1500

150

21

DATE SAMPLED (Y-M-D)

DATE RECEIVED (Y-M-D)

DATE REPORTED (Y-M-D)

ANALYST

OTHER INFORMATION

94-03-17

94-03-23

94-04-04

SF

NCO

DST 3&4

COMP	MOLE FRACTION		PETROLEUM LIQUID CONTENT mL • m ⁻³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H ₂	0.0065	0.0178	
He	TRACE	TRACE	
N ₂	0.0103	0.0280	
CO ₂	0.5191	0.0000	
H ₂ S	0.1141	0.0000	
C ₁	0.3007	0.8199	
C ₂	0.0296	0.0807	
C ₃	0.0074	0.0203	27.4
IC ₄	0.0011	0.0029	4.7
NC ₄	0.0028	0.0077	12.0
IC ₅	0.0015	0.0041	7.4
NC ₅	0.0019	0.0051	9.0
C ₆	0.0023	0.0063	12.7
C ₇	0.0027	0.0072	16.9
C ₈			
C ₉			
C ₁₀			
TOTAL	1.0000	1.0000	90.1

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

MOISTURE AND ACID GAS FREE

43.83

AIR FREE AS RECEIVED

18.86

VAPOUR PRESSURE PENTANES PLUS

61.8

kPa

RELATIVE DENSITY

MOISTURE FREE AS SAMPLED

MEASURED

CALCULATED

1.175

MEASURED

CALCULATED

0.686

PSEUDO CRITICAL PROPERTIES (CALCULATED)

AS SAMPLED

pPc (abs)

6506 kPa

pTc

277.0 K

pPc (abs)

4486 kPa

ACID GAS FREE

pTc

208.4 K

RELATIVE MOLECULAR MASS

TOTAL GAS

34.0

C₇ +

104.4

H₂S g/m³

163.87

REMARKS

EXCEED NORMAL LIMITS : H₂ , CO₂

LAB H₂S= 11.41%