



## GAS ANALYSIS

CONTAINER IDENTIFICATION

C+G 6711

LABORATORY NUMBER

GE17347C

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

ELEVATIONS KB m 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

SULPHUR POINT

MCALLISTER

TEST TYPE

NO

TEST RECOVERY

DST

5

TEST INTERVAL OR PERFS

1423.5-1431.5

SAMPLING POINT

BUBBLE HOSE

mKB

GAUGE PRESSURE kPa

TEMPERATURE °C

SEPARATOR

TREATER

RESERVOIR

SOURCE

SAMPLED

RECEIVED

1

21

DATE SAMPLED (Y-M-D)

DATE RECEIVED (Y-M-D)

DATE REPORTED (Y-M-D)

ANALYST

OTHER INFORMATION

94-03-18

94-03-23

94-04-04

SF

NCO

| COMP              | MOLE FRACTION        |                        | PETROLEUM LIQUID CONTENT mL + m <sup>3</sup> |
|-------------------|----------------------|------------------------|----------------------------------------------|
|                   | AIR FREE AS RECEIVED | AIR FREE ACID GAS FREE |                                              |
| H <sub>2</sub>    | 0.0004               | 0.0004                 |                                              |
| He                | 0.0010               | 0.0010                 |                                              |
| N <sub>2</sub>    | 0.0152               | 0.0156                 |                                              |
| CO <sub>2</sub>   | 0.0246               | 0.0000                 |                                              |
| H <sub>2</sub> S  | 0.0000               | 0.0000                 |                                              |
| C <sub>1</sub>    | 0.9351               | 0.9588                 |                                              |
| C <sub>2</sub>    | 0.0147               | 0.0150                 |                                              |
| C <sub>3</sub>    | 0.0053               | 0.0055                 | 19.6                                         |
| IC <sub>4</sub>   | 0.0008               | 0.0008                 | 3.5                                          |
| NC <sub>4</sub>   | 0.0014               | 0.0014                 | 5.9                                          |
| IC <sub>5</sub>   | 0.0005               | 0.0005                 | 2.5                                          |
| NC <sub>5</sub>   | 0.0005               | 0.0005                 | 2.4                                          |
| C <sub>6</sub>    | 0.0002               | 0.0002                 | 1.1                                          |
| C <sub>7</sub>    | 0.0003               | 0.0003                 | 1.7                                          |
| C <sub>8</sub>    |                      |                        |                                              |
| C <sub>9</sub>    |                      |                        |                                              |
| C <sub>10</sub> + |                      |                        |                                              |
| TOTAL             | 1.0000               | 1.0000                 | 36.7                                         |

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

MOISTURE AND ACID GAS FREE

38.27

AIR FREE AS RECEIVED

37.33

VAPOUR PRESSURE PENTANES PLUS

90.8

kPa

RELATIVE DENSITY

MOISTURE FREE AS SAMPLED

MOISTURE AND ACID GAS FREE

MEASURED

CALCULATED

0.602

MEASURED

CALCULATED

0.579

PSEUDO CRITICAL PROPERTIES (CALCULATED)

AS SAMPLED

ACID GAS FREE

pPc (abs)

4647 kPa

pTc

195.7 K

pPc (abs)

4578 kPa

pTc

193.0 K

RELATIVE MOLECULAR MASS

TOTAL GAS

17.4

C<sub>7</sub> +

103.8

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

0.00

REMARKS.