



AGA Laboratories

CALGARY

EDMONTON

GRANDE PRAIRIE



GAS ANALYSIS

CALGARY COPY

CONTAINER IDENTIFICATION

C&G 82

LABORATORY NUMBER

GG1741A

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

ELEVATIONS KB m GRD m

PARAMOUNT et al CAMERON C-50

692.69

688.39

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

CAMERON

SULPHUR POINT

NORTHLAND

TEST TYPE

NO

TEST RECOVERY

TEST INTERVAL OR PERFS

1360.0-1362.0
mKB

SAMPLING POINT

SEPARATOR

GAUGE PRESSURE kPa

TEMPERATURE °C

SEPARATOR

2440

TREATER

RESERVOIR

SOURCE

SAMPLED

RECEIVED

40

40

2750

22

DATE SAMPLED (Y-M-D)

DATE RECEIVED (Y-M-D)

DATE REPORTED (Y-M-D)

ANALYST

OTHER INFORMATION

91-02-18

91-02-26

91-02-27

LS SK

60 10'N 117 30'W

COMP.	MOLE FRACTION		PETROLEUM LIQUID CONTENT mL • m ⁻³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H ₂	0.0000	0.0000	
He	0.0008	0.0009	
N ₂	0.0408	0.0429	
CO ₂	0.0487	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.8835	0.9286	
C ₂	0.0137	0.0144	
C ₃	0.0062	0.0066	23.0
IC ₄	0.0010	0.0010	4.3
NC ₄	0.0019	0.0020	8.2
IC ₅	0.0007	0.0008	3.5
NC ₅	0.0007	0.0007	3.3
C ₆	0.0009	0.0010	5.1
C ₇ +	0.0011	0.0011	6.8
C ₈			
C ₉			
C ₁₀ +			
TOTAL	1.0000	1.0000	54.2

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

MOISTURE AND ACID GAS FREE

MEASURED

CALCULATED

DETERMINED
DEW POINTVAPOUR PRESSURE
PENTANES PLUS

37.67

°C

63.6 kPa

ACTUAL GROSS HEATING VALUE: 35.84

RELATIVE DENSITY

MOISTURE FREE AS SAMPLED

MOISTURE AND ACID GAS FREE

MEASURED

CALCULATED

MEASURED

CALCULATED

0.643

0.598

PSEUDO CRITICAL PROPERTIES (CALCULATED)

AS SAMPLED

ACID GAS FREE

pPc (abs)

pTc

pPc (abs)

pTc

4682 kPa

197.7 K

4543 kPa

192.3 K

RELATIVE MOLECULAR MASS

TOTAL GAS

C₇ +

18.6

105.6

H₂S g/m³

0.00

REMARKS:

CANADA OIL AND GAS LANDS
ADMINISTRATION
ADMINISTRATION DU PÉTROLE ET DU
GAZ DES TERRES DU CANADA

MAR 15 1991

H₂S content needs
to be added
PGB