



CALGARY

EDMONTON

GRANDE PRAIRIE

GAS ANALYSIS

CONTAINER IDENTIFICATION AGAT 12848		LABORATORY NUMBER G5405B	
OPERATOR NAME PARAMOUNT RESOURCES LTD.			
UNIQUE WELL IDENTIFIER CAMERON		WELL NAME PARAMOUNT et al CAMERON M-73	
FIELD OR AREA CAMERON		POOL OR ZONE SULPHUR POINT	
TEST TYPE NO		NAME OF SAMPLER NORTHLAND	
TEST INTERVAL OR PERFS 1415.5-1420.5 mKB		SAMPLING POINT SEPARATOR	
DATE SAMPLED (Y-M-D) 91-03-13		DATE RECEIVED (Y-M-D) 91-03-27	
DATE REPORTED (Y-M-D) 91-03-28		ANALYST LS	
OTHER INFORMATION 60 10'N 117 15'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	0.0007	0.0007	
N ₂	0.0640	0.0675	
CO ₂	0.0511	0.0000	
H ₂ S	TRACE	TRACE	
C ₁	0.8507	0.8964	
C ₂	0.0155	0.0163	
C ₃	0.0079	0.0084	29.2
IC ₄	0.0014	0.0014	5.9
NC ₄	0.0025	0.0027	10.7
IC ₅	0.0008	0.0008	3.7
NC ₅	0.0007	0.0008	3.6
C ₆	0.0007	0.0008	3.9
C ₇ +	0.0040	0.0042	26.6
C ₈			
C ₉			
C ₁₀ +			
TOTAL	1.0000	1.0000	83.6

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

MOISTURE AND ACID GAS FREE

MEASURED

CALCULATED

DETERMINED DEW POINT

VAPOUR PRESSURE
PENTANES PLUS

ACTUAL GROSS HEATING VALUE: 35.65

RELATIVE DENSITY

MOISTURE FREE AS SAMPLED

MOISTURE AND ACID GAS FREE

MEASURED

CALCULATED

MEASURED

CALCULATED

PSEUDO CRITICAL PROPERTIES (CALCULATED)

AS SAMPLED

ACID GAS FREE

pPc (abs)

pTc

pPc (abs)

pTc

4659 kPa

198.3 K

4512 kPa

192.6 K

RELATIVE MOLECULAR MASS

TOTAL GAS

C₇ +

19.3

110.1

H₂S g/m³

0.00

REMARKS:

EXCEED NORMAL LIMITS : N₂

FIELD H₂S = 1.5000

CANADA OIL AND GAS LANDS
ADMINISTRATION DU PÉTROLE ET DU
GAZ DES TERRES DU CANADA
APR 8 1991
ENGINEERING AND CONTROL
BRANCH
INGÉNIERIE ET CTRôle