



Laboratories



GAS ANALYSIS

Container Identification

V 5316

Laboratory Number

G63845A

N.E.B. COPY

Operator Name

PARAMOUNT RESOURCES LTD.

Unique Well Identifier

NOT AVAILABLE

Well Name

PARA et al FORT LIARD N-01

Elevation

KB m 492.10 GRD m

Field or Area

FORT LIARD

Pool or Zone

FANTASQUE

Sampler's Company

WEATHERFORD MCA

Test Type

DST

Test No.

7

Test Recovery

LATITUDE: 60 deg 10' LONGITUDE: 123 deg 15'

Name of Sampler

DW

Test Interval or Perfs

1457.00-1464.00

mKB

Sampling Point

MAIN FLOW

Separator

Reservoir

Source

Sampled

Received

Pressure (kPa)

1700

Temperature (°C)

21

Date Sampled

Jan 11, 2001

Date Received

Jan 15, 2001

Date Reported

Jan 16, 2001

Analyst

PL

Other Information

COMP	MOLE FRACTION		PETROLEUM LIQUID
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	mL • m ³
H2	0.0000	0.0000	
He	0.0001	0.0001	
N2	0.0061	0.0063	
CO2	0.0369	0.0000	
H2S	0.0000	0.0000	
C1	0.9175	0.9528	
C2	0.0286	0.0297	
C3	0.0063	0.0065	23.1
IC4	0.0020	0.0021	8.7
NC4	0.0007	0.0007	2.9
IC5	0.0004	0.0004	2.0
NC5	0.0002	0.0002	1.0
C6	0.0005	0.0005	2.7
C7+	0.0007	0.0007	4.4
Total	1.0000	1.0000	44.8

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

Air Free As Received	Moisture & Acid Gas Free
37.82	39.24

RELATIVE DENSITY (CALCULATED)

Moisture Free	Moisture & Acid Gas Free
0.620	0.586

PSEUDO CRITICAL PROPERTIES (CALCULATED)

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4699	199.9	4596	195.9

RELATIVE MOLECULAR MASS

Total Gas	C7+
18.0	102.2

VAPOUR PRESSURE
(Pentanes +)

56.68 kPa

H₂S g/m³

0.00

Note: Sampling Point, Unique Well Identifier and/or Pool or Zone information was unavailable at time of reporting. This information is integral to AGAT's WinFLUID, a comparison, history and trending analysis system.

Other Comments: 300N016010123150

