

CONTAINER IDENTITY
TOOL #191

LICENCE NO
OPERATOR NAME AND ADDRESS
PARAMOUNT RESOURCES LTD.

CPA NUMBER
WELL NAME
PARAMOUNT ET AL CAMERON HILLS c-50

FIELD OR AREA
CAMERON HILLS

POOL OR ZONE
KEG RIVER

NAME OF SAMPLER
TEST RECOVERY
132 METRES

LABORATORY NUMBER
85-6935-1

ELEVATION METERS
KB 692.67 GRD 688.39

COMPANY
LYNES UNITED

TEST TYPE
DST NO 1

MULTIPLE RECOVERY
TEST INTERVAL FROM 1452.0 m TO 1465.0 m

PERFORATIONS FROM TO

SAMPLING POINT
DOWNHOLE SAMPLER

AMT & TYPE OF CUSHION
MUD RESISTIVITY @ 25° C

TYPE OF PRODUCTION
PUMPING FLOWING GAS LIFT SWAB

PRODUCTION RATES
WATER m³/d OIL m³/d GAS 10³m³/d

GAUGE PRESSURE - KPa
SEPARATOR TREATER AS RECEIVED

TEMPERATURES °C
SEPARATOR TREATER AS RECEIVED

DATE SAMPLED DATE RECEIVED DATE REPORTED ANALYST
Y M D H M Y M D Y M D R.A.

86-03-24 86-03-31 86-04-10

COMP	MOL FRACTION AIR FREE AS REC'D	MOL FRACTION AIR FREE ACID GAS FREE	LIQUID VOLUME ml m ⁻³ AIR FREE AS REC'D
H ₂	0.0021	0.0021	
He	0.0000	0.0000	
N ₂	0.0197	0.0201	
CO ₂	0.0194	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.8805	0.8978	
C ₂	0.0407	0.0415	
C ₃	0.0186	0.0190	68.04
iC ₄	0.0030	0.0031	13.04
nC ₄	0.0056	0.0057	23.46
iC ₅	0.0029	0.0030	14.10
nC ₅	0.0029	0.0030	13.96
C ₆	0.0030	0.0031	16.13
C ₇₊	0.0016	0.0016	9.61
C ₈			
C ₉			
C ₁₀			
TOTAL	1.0000	1.0000	158.34

PROPERTIES

RELATIVE DENSITY

MOISTURE FREE AS SAMPLED

MOISTURE AND ACID GAS FREE

MEASURED

CALCULATED

MEASURED

CALCULATED

0.653

0.636

CALCULATED PSEUDO CRITICAL PROPERTIES

AS SAMPLED

ACID GAS FREE

PPC

PTC

PPC

PTC

4643.1

204.7

4588.9

202.8

CALCULATED GROSS HEATING VALUE (mj/m³)

@ 101.35 KPa @ 15 °C

@ 14.65 PSIA @ 60 °F DRY

A.P.M.C. (AGA #5)

MOISTURE AND ACID GAS FREE

ACID GAS FREE

ACID GAS INCL.

40.52

41.40

41.19

40.38

REMARKS

MICROFILMED
SUR MICROFILM

July 28/87

DOWNHOLE SAMPLER RECEIVED AT 670 KPA
CONTAINED 12,579 ML GAS, 200 ML OIL, 1800 ML
MUDDY WATER
H₂S = 1.58%