



AGA

9211-P33-6-3
Laboratories

CALGARY

EDMONTON

GRANDE PRAIRIE

OIL ANALYSIS



CONTAINER IDENTIFICATION

PB #2

LABORATORY NUMBER

05385A

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

ELEVATIONS

KB m

GRD m

PARAMOUNT et al CAMERON C-19

786.5

782.8

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

CAMERON

KEG RIVER

SAME

TEST TYPE

NO

TEST RECOVERY

SAMPLING POINT

SWAB

AMT & TYPE OF CUSHION

MUD RESISTIVITY/ Ω m

TEST INTERVAL OR PERFS

1549.0-1555.5
mKB

@25° C

SEPARATOR

TREATER

RESERVOIR

SOURCE

SAMPLED

RECEIVED

GAUGE PRESSURE kPa

TEMPERATURE °C

DATE SAMPLED (Y-M-D)

DATE RECEIVED (Y-M-D)

DATE REPORTED (Y-M-D)

ANALYST

OTHER INFORMATION

91-03-17

91-03-26

91-04-02

B.C.L

60 08' N 117 32' W

SAMPLE PROPERTIES

B.S. & W. (VOLUME FRACTION)

COLOUR OF CLEAN OIL

WATER

SEDIMENT

TOTAL

DARK BROWN

0.017

0.008

0.025

COLOUR NUMBER ASTM D-155

D8 A.S.T.M.

DENSITY

ABSOLUTE $\rho/\text{kg}^3\text{m}^{-3}$

AS RECEIVED

AFTER CLEANING

AS RECEIVED

AFTER CLEANING

0.8693

868.5

API GRAVITY @ 15° C

31.28

TOTAL SULPHUR (MASS FRACTION)

TOTAL SALT $\text{g}^{\circ}\text{m}^{-3}$

U.S.B.M.

A.S.T.M.

0.01149

POUR POINT / °C

-21

CARBON RESIDUE (MASS FRACTION)

CONRADSON

RAMSBOTTOM

RVP/kPa

VISCOSITY

TEMP / °C

ABSOLUTE/mPa·s

KINEMATIC/mm²·s⁻¹

25

10.90

12.64

38

7.02

8.22

50

5.10

6.02

VOLUME FRACTION	TEMP. / °C
0.05	
0.10	
0.15	
0.20	
0.25	
0.30	
0.35	
0.40	
0.45	
0.50	
0.55	
0.60	
0.65	
0.70	
0.75	
0.80	
0.85	
0.90	
0.95	
1.00	
F.B.P.	
CRACKED	

REMARKS:

SAMPLE CONTAINED 91.5% OF FREE H₂O BY VOLUME. BS&W PERFORMED ON OIL PORTION ONLY. INSUFFICIENT AMOUNT OF OIL FOR FURTHER ANALYSIS.

DISTILLATION

METHOD

INITIAL BOILING POINT

ABS BAROM PRESS/kPa

ROOM TEMP./°C

DISTILLATION SUMMARY (VOLUME FRACTION)

200° C NAPHTHA

275° C KEROSENE

350° C LIGHT GAS OIL

RECOVERED

RESIDUE

DISTILLATION LOSS

CHARACTERIZATION FACTOR

11.9

