



CALGARY

EDMONTON

GRANDE PRAIRIE

OIL ANALYSIS

CONTAINER IDENTIFICATION

PB #3

LABORATORY NUMBER

05385B

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

KB m ELEVATIONS

GRD m

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

CAMERON

SULPHUR POINT

SAME

TEST TYPE

NO

TEST RECOVERY

SAMPLING POINT

AMT & TYPE OF CUSHION

MUD RESISTIVITY/ Ω m

SWAB

@ 25° C

TEST INTERVAL OR PERFS

1438.0-1443.0
mKB

	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

91-03-19

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

DARK BROWN

WATER

0.006

SEDIMENT

0.006

TOTAL

0.012

COLOUR NUMBER ASTM D-155

D8 A.S.T.M.

DENSITY

RELATIVE

AS RECEIVED

AFTER CLEANING

0.8743

ABSOLUTE $\text{p} \cdot \text{kg} \cdot \text{m}^{-3}$

AS RECEIVED

AFTER CLEANING

873.5

API GRAVITY @ 15° C

30.35

TOTAL SULPHUR
(MASS FRACTION)

0.00878

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

POUR POINT / ° C

U.S.B.M.

A.S.T.M.

0

RVp kPa

CARBON RESIDUE
(MASS FRACTION)
CONRADSON RAMSBOTTOM

VISCOSITY

TEMP / ° C	ABSOLUTE/mPa·s	KINEMATIC/mm ² ·s ⁻¹
25	15.45	17.82
38	9.20	10.71
50	6.43	7.55

VOLUME FRACTION	TEMP. / ° C
0.05	167.2
0.10	203.7
0.15	238.1
0.20	259.3
0.25	276.5
0.30	292.7
0.35	312.0
0.40	325.1
0.45	341.3
0.50	353.5
0.55	366.6
0.60	375.7
0.65	382.8
0.70	388.9
0.75	396.0
0.80	
0.85	
0.90	
0.95	
1.00	
F.B.P	396.0
CRACKED	

DISTILLATION

METHOD

A.S.T.M.-D86*

INITIAL
BOILING POINT

104.5

ABS BAROM PRESS/kPa

87.9

ROOM TEMP./° C

23.0

DISTILLATION SUMMARY
(VOLUME FRACTION)

200° C NAPHTHA	275° C KEROSENE	350° C LIGHT GAS OIL
0.09	0.25	0.49

RECOVERED

0.80

RESIDUE

0.18

DISTILLATION
LOSS

0.02

CHARACTERIZATION
FACTOR

11.9

REMARKS:

* THE DISTILLATION TEMPERATURES HAVE
BEEN CORRECTED TO 101.3 KPA(ABS).
SAMPLE CONTAINED 42.3% OF FREE
WATER BY VOLUME. BS&W PERFORMED
ON OIL PORTION ONLY.

