



OIL ANALYSIS

CONTAINER IDENTIFICATION

PB 5A

LABORATORY NUMBER

017120B

PARAMOUNT RESOURCES LTD.

OPERATOR NAME

UNIQUE WELL IDENTIFIER

WELL NAME

PARA et al CAMERON C75 60 10'N 117 15'W

ELEVATIONS

KB m

GRD m

788.47

783.62

FIELD OR AREA

CAMERON

POOL OR ZONE

SULPHUR POINT

NAME OF SAMPLER

COMPANY

SAME

TEST TYPE

DST

NO

2

TEST RECOVERY

SAMPLING POINT

SURFACE

AMT & TYPE OF CUSHION

MUD RESISTIVITY/ Ω m

@ 25° C

TEST INTERVAL OR PERFS

1423.30-1439.00
mKB

SEPARATOR

TREATER

RESERVOIR

SOURCE

SAMPLED

RECEIVED

GAUGE PRESSURE kPa

TEMPERATURE ° C

DATE SAMPLED (Y-M-D)

94-03-14

DATE RECEIVED (Y-M-D)

94-03-15

DATE REPORTED (Y-M-D)

94-03-18

ANALYST

A,C,S NCO

OTHER INFORMATION

FLOWING START

SAMPLE PROPERTIES

B.S. & W. (VOLUME FRACTION)

COLOUR OF CLEAN OIL

DARK BROWN

WATER

0.035

SEDIMENT

TRACE

TOTAL

0.035

COLOUR NUMBER ASTM D-155

D8 A.S.T.M.

RELATIVE

AS RECEIVED

AFTER CLEANING

0.8621

DENSITY

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

AS RECEIVED

AFTER CLEANING

861.3

API GRAVITY @ 15° C

32.64

TOTAL SULPHUR
(MASS FRACTION)

0.00851

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

POUR POINT / ° C

U.S.B.M.

A.S.T.M.

-3

RVP/kPa

CARBON RESIDUE
(MASS FRACTION)

CONRADSON

RAMSBOTTOM

DISTILLATION

METHOD

INITIAL
BOILING POINT

ABS BAROM PRESS/kPa

ROOM TEMP / ° C

DISTILLATION SUMMARY
(VOLUME FRACTION)200° C
NAPHTHA275° C
KEROSENE350° C
LIGHT GAS OIL

RECOVERED

RESIDUE

DISTILLATION
LOSSCHARACTERIZATION
FACTOR

12.0

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 51.5% FREE WATER
BY VOLUME. BS&W PERFORMED ON OIL
PORTION ONLY. INSUFFICIENT SAMPLE
FOR FURTHER ANALYSIS.

VISCOSITY		
TEMP / ° C	ABSOLUTE $\text{mPa}\cdot\text{s}$	KINEMATIC $\text{mm}^2\cdot\text{s}^{-1}$
25	9.21	10.77
38	5.93	7.00
50	4.17	4.97