



WATER ANALYSIS

CONTAINER IDENTIFICATION

PB#3

LABORATORY NUMBER

WG1696C

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

KB m ELEVATIONS GRD m

PARAMOUNT et al CAMERON

775.15

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

CAMERON

SLAVE POINT

B.O.T.

TEST TYPE

NO

TEST RECOVERY

DST

1

TEST INTERVAL OR PERFS

1341.0-1377.6
mKB

SAMPLING POINT

AMT & TYPE OF CUSHION

MUD RESISTIVITY/Ω m

MIDDLE OF COLLARS

@ 25° C

TYPE OF PRODUCTION

PUMPING

FLOWING

GAS LIFT

SWAB

PRODUCTION RATES

WATER

m³/d

OIL

m³/d

GAS

10³ m³/d

SEPARATOR

TREATER

RESERVOIR

SOURCE

SAMPLED

RECEIVED

GAUGE PRESSURE kPa

TEMPERATURE °C

DATE SAMPLED (Y-M-D)

91-02-07

DATE RECEIVED (Y-M-D)

91-02-12

DATE REPORTED (Y-M-D)

91-02-18

ANALYST

C

OTHER INFORMATION

M-73

ION	mg/L	MASS FRACTION	mmol/L
Na			
K			
Ca			
Mg			
Ba			
Sr			
Fe			

ION	mg/L	MASS FRACTION	mmol/L
Cl	16300.0	1.000	460.0
Br			
I			
HCO ₃			
SO ₄			
CO ₃			
OH			
H ₂ S			

DISSOLVED TOTAL SOLIDS mg/L

EVAPORATED AT 110° C

EVAPORATED AT 180° C

AT IGNITION

CALCULATED

RELATIVE DENSITY

@ 25° C

REFRACTIVE INDEX

@ 25° C

OBSERVED pH

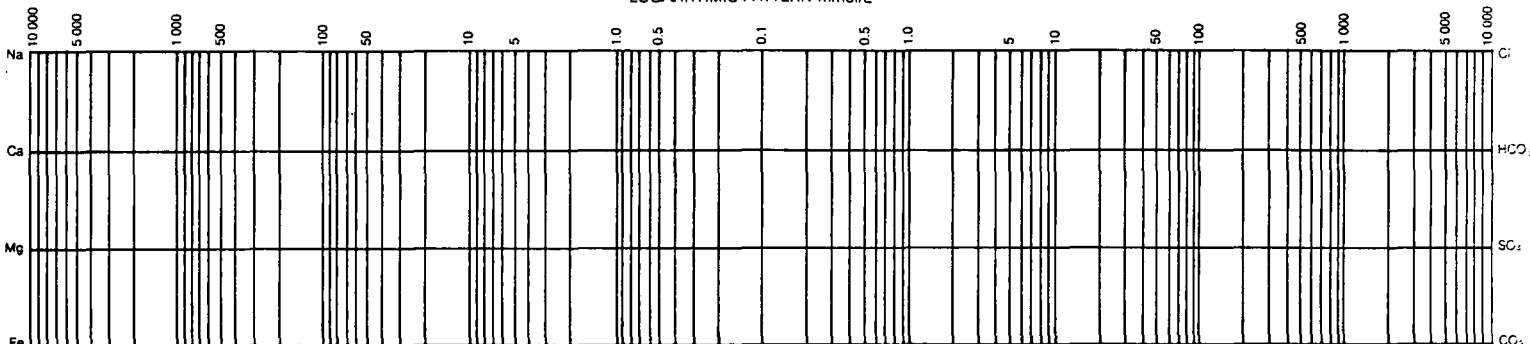
@ 25° C

RESISTIVITY/Ω·m

0.25 @ 25° C

SALINITY=2.87‰

LOGARITHMIC PATTERN mmol/L



REMARKS:

TRC+= LESS THAN 0.1 N.D.= NOT DETECTED NIL= 0.0 TRC*= LESS THAN 0.001 N.A.= NOT ANALYZED



CALGARY

— EDMONTON —

GRANDE PRAIRIE

WATER ANALYSIS

CONTAINER IDENTIFICATION

PB#3

LABORATORY NUMBER

WG1696C

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

KB m ELEVATIONS GRD m

PARAMOUNT et al CAMERON

775.15

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

CAMERON

SLAVE POINT

B.O.T.

TEST TYPE

NO

TEST RECOVERY

DST

1

SAMPLING POINT

AMT & TYPE OF CUSHION

MUD RESISTIVITY/Ω m

MIDDLE OF COLLARS

@ 25° C

TEST INTERVAL OR PERFS

1341.0-1377.6
mKB

TYPE OF PRODUCTION

PUMPING

FLOWING

GAS LIFT

SWAB

PRODUCTION RATES

WATER

m³/d

OIL

m³/d

GAS

10³ m³/d

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

91-02-07

91-02-12

91-02-18

C

M-73

ION	mg/L	MASS FRACTION	mmol/L
Na			
K			
Ca			
Mg			
Ba			
Sr			
Fe			

ION	mg/L	MASS FRACTION	mmol/L
Cl	16300.0	1.000	460.0
Br			
I			
HCO ₃			
SO ₄			
CO ₃			
OH			
H ₂ S			

DISSOLVED

TOTAL SOLIDS

mg/L

EVAPORATED AT 110° C

EVAPORATED AT 180° C

AT IGNITION

CALCULATED

RELATIVE DENSITY

@ 25° C

REFRACTIVE INDEX

@ 25° C

OBSERVED pH

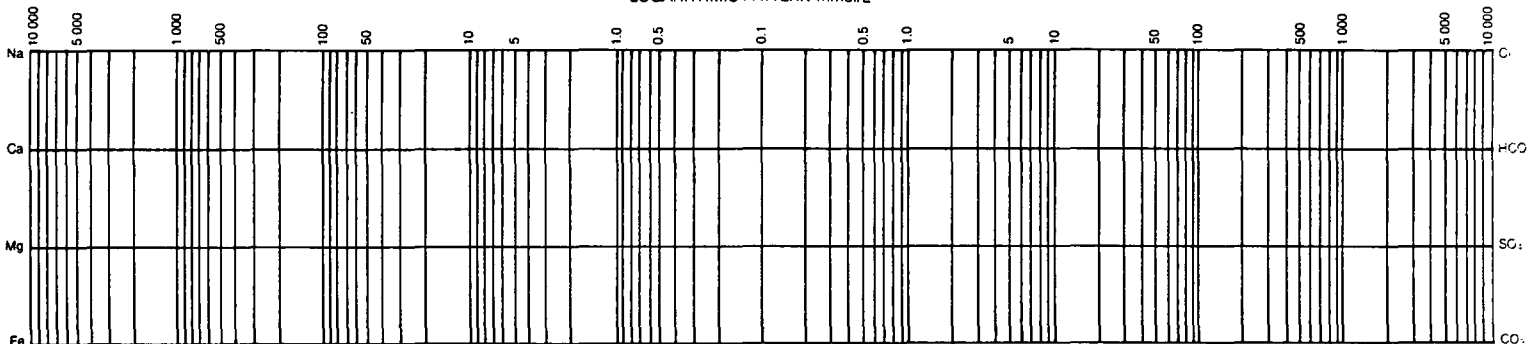
@ 25° C

RESISTIVITY/OHM *m

0.25 @ 25° C

SALINITY=2.87‰

LOGARITHMIC PATTERN mmol/L



REMARKS:

TRC+= LESS THAN 0.1 N.D.= NOT DETECTED NIL= 0.0 TRC*= LESS THAN 0.001 N.A.= NOT ANALYZED