



AGAT Laboratories

CALGARY

EDMONTON

GRANDE PRAIRIE



WATER ANALYSIS

CALGARY COPY

CONTAINER IDENTIFICATION

PB#7

LABORATORY NUMBER

WG1736E

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

PARAMOUNT et al CAMERON M-73

KB m ELEVATIONS

775.15

GRD m

771.50

FIELD OR AREA

CAMERON

POOL OR ZONE

GRANITE WASH

NAME OF SAMPLER

COMPANY

BAKER

TEST TYPE

DST

NO

TEST RECOVERY

81m

SAMPLING POINT

TOP

AMT & TYPE OF CUSHION

MUD RESISTIVITY Ω m

@ 25° C

TEST INTERVAL OR PERFS

1608.0-1629.5

1501.5-1523.0

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)

91-02-18

DATE RECEIVED (Y-M-D)

91-02-25

DATE REPORTED (Y-M-D)

91-03-05

ANALYST

C

OTHER INFORMATION

DST 3&4

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

ION	mg/L	MASS FRACTION	mmol/L
Cl	1240.0	1.000	35.0
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

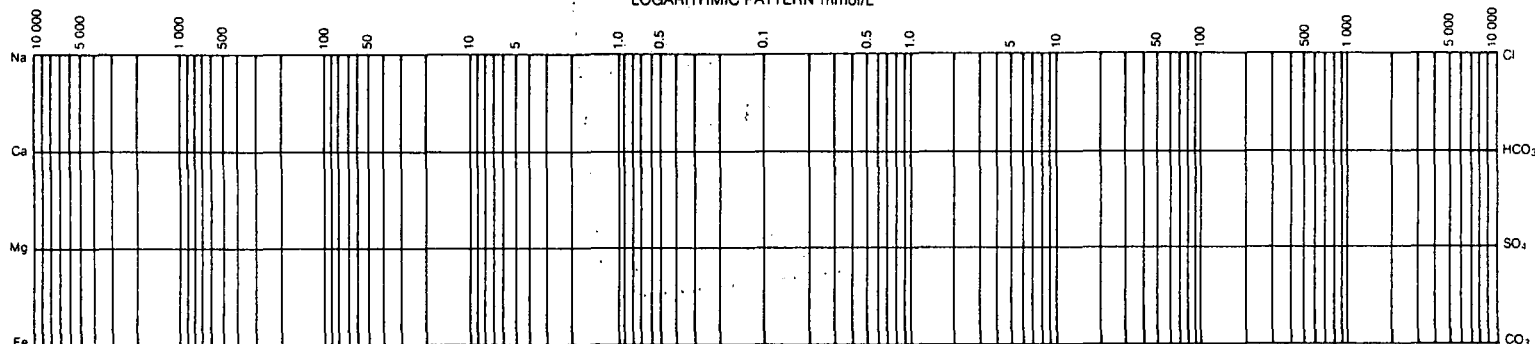
@ 25° C

RESISTIVITY Ω cm *m

0.66 @ 25° C

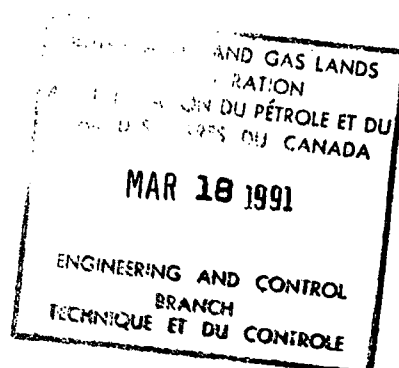
SALINITY=0.22%

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



OIL AND GAS LANDS
CORPORATION

COMMISSION DU PÉTROLE ET DU
GAS DU CANADA

MAR 18 1991

ENGINEERING AND CONTROL
BRANCH
TECHNIQUE ET DU CONTRÔLE