



AGAT Laboratories

9211-P33-4-7



CALGARY

— EDMONTON —

GRANDE PRAIRIE

WATER ANALYSIS

CALGARY COPY

CONTAINER IDENTIFICATION

PB#6

WG1736D

OPERATOR NAME

PARAMOUNT RESOURCES LTD.

UNIQUE WELL IDENTIFIER

WELL NAME

ELEVATIONS
KB m GRD m

PARAMOUNT et al CAMERON M-73

775.15

771.50

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

CAMERON

KEG RIVER

BAKER

TEST TYPE

NO

TEST RECOVERY

DST

5

TEST INTERVAL OR PERFS

1511.0-1530.0
mKB

SAMPLING POINT

AMT & TYPE OF CUSHION

MUD RESISTIVITY/Ω m

BOTTOM

@ 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)

DATE RECEIVED (Y-M-D)

DATE REPORTED (Y-M-D)

ANALYST

OTHER INFORMATION

91-02-20

91-02-25

91-03-05

C

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

ION	mg/L	MASS FRACTION	mmol/L
Cl	584.0	1.000	16.5
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

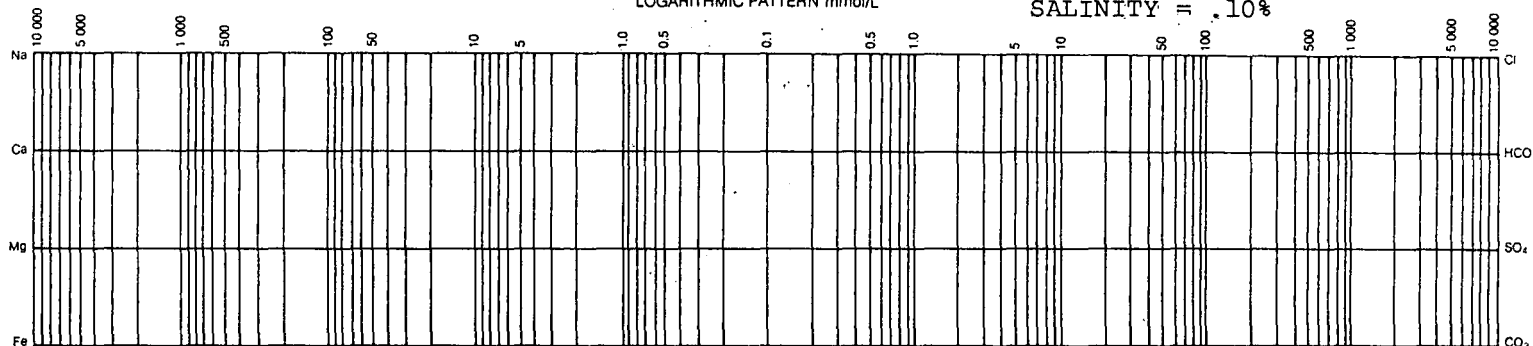
@ 25° C

RESISTIVITY/ΩM *m

0.45 @ 25° C

THE "30 MINUTE" API MUD FIL-
TRATE LOSS IS 12mls. THE
ABOVE RESULTS PERTAIN TO THE
WATER EXTRACTED FROM THE MUD
SALINITY = .10%

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

CANADA OIL AND GAS LANDS
REGISTRATION
REGISTRATION DU PÉTROLE ET DU
GAS DU CANADA
MAR 18 1991
ENGINEERING AND CONTROL
BRANCH
TECHNIQUE ET DU CONTRÔLE