

COMPANY LAKE OIL
RIG DRILLCORP Pty. Ltd. - 24
WELL SOUTH CARAMUT 1
FIELD WILDCAT
COUNTRY AUSTRALIA - VICTORIA
CO-ORDINATES 38° 00' 08.90" S 142° 28' 44.70" E

DEPTH LOGGED FROM 15m
TO 435m
DATE LOGGED FROM 14/10/90
TO 18/10/90

HALLIBURTON
Geodata Services
AUSTRALIA Telephone: (08) 346 6592
No. AH1500100 Telex: AA87137

LITHOLOGY
CLAYSTONE MARL
SILTSTONE TUFF
SANDSTONE VOLCANICS
LIMESTONE PYRITE

FOSSILS
GLAUCONITE
CARBONACEOUS
BASEMENT

BASEMENT
WASH
DEPT. NAT. RES & ENV
PE600889

T. BAILY
P. BIEFER
P. PASALIDIS
LOGGING ENGINEERS
CARLO ERBA 4200 FIO
CARLO ERBA 4200 FIN
ADC-SS1

ABBREVIATIONS

NB New bit
NCB New core bit
Core Core
CS Casing shoe
SWC Sidewall cores
EL Electric log
RRB Rerun bit
WOB Weight on bit
RPM Revolutions per minute

PP Pump pressure
SPM Strokes per minute
GR Good returns
PR Poor returns
NR No returns
TG Trip gas
CG Connection gas
DS Directional survey
WT Wiper trip

POH Pull out of hole
RIH Run in hole
WOW Wall over weather
LAW Low angle well trip
LCM Lost circulation material
DC Depth connection
DST Drill stem test

CHROMATOGRAPH
TOTAL GAS RECORDER
CO₂ RECORDER

CARLO ERBA 4200 FIO
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ADC-SS1

MUD TYPE Variable details specified in drilling rate column

MUD DATA

W Weight lb/gal
MG Mud grade psi/1000 ft
V Filter viscosity cP/1000 ft
PV Plastic viscosity Cps
YP Yield point lbs/100 ft
GEL Gel strength lbs/100 ft
pH pH
F Filterate API mi/30 minutes

CK Cake thickness 32nd inch
SD Salinity gm/ltr Cl
Oil content % by volume
WL Water loss % by volume
SOL Solids content % by volume
PI Alkalinity of filtrate
G YP Gypsum total/dissolved

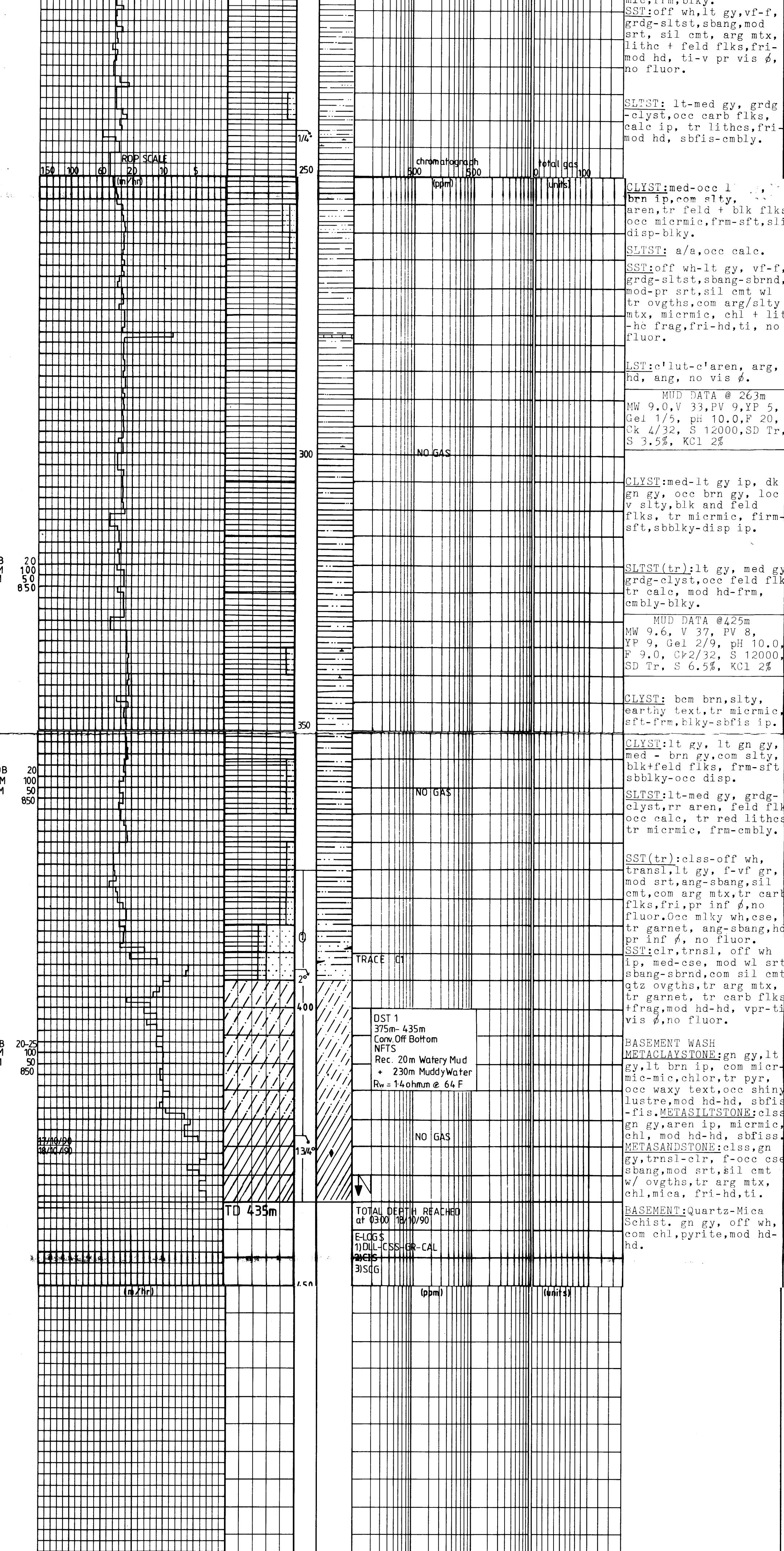
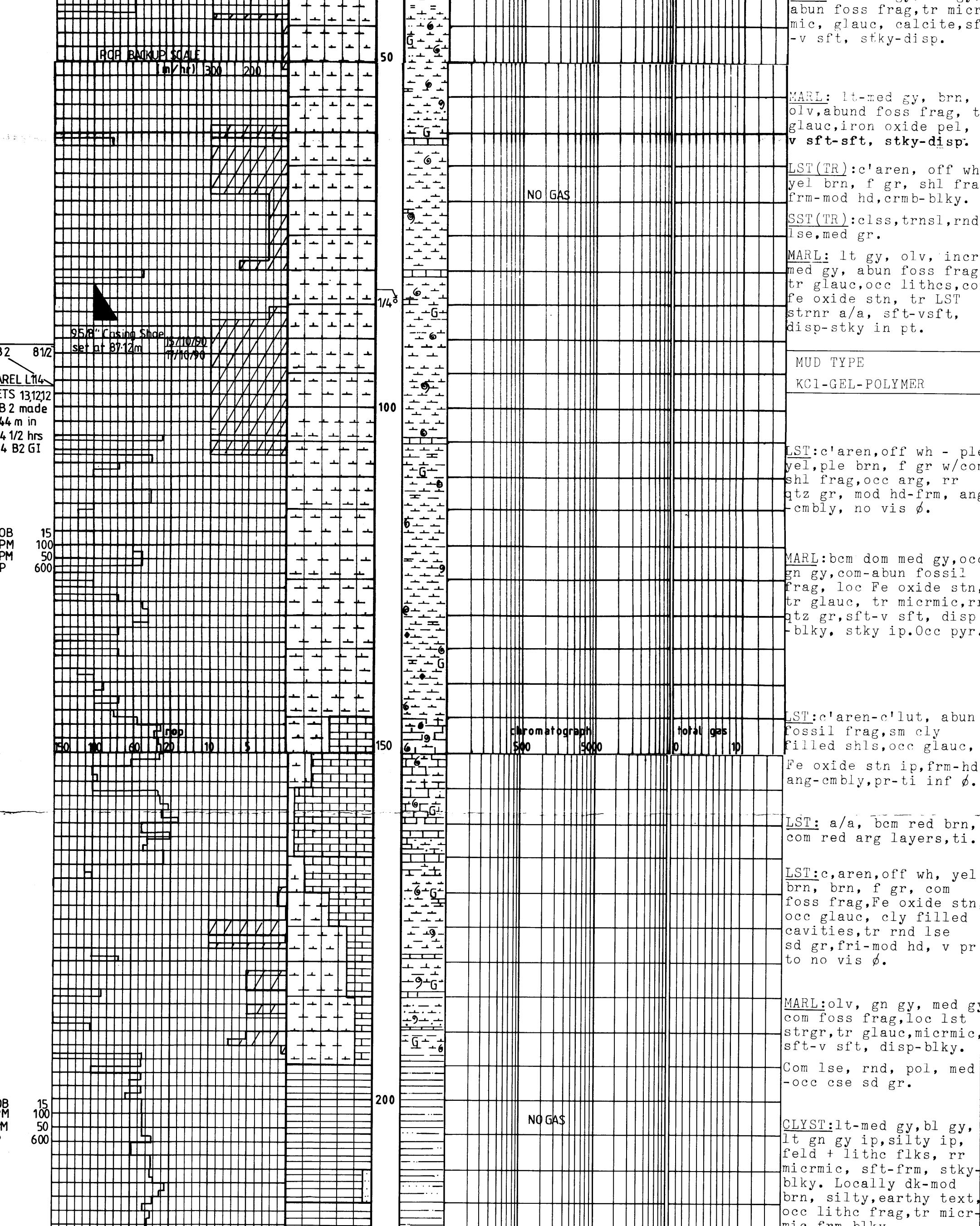
POROSITY (Visible or inferred from texture)

MATRIX POROSITY	VUGULAR POROSITY	BIT SIZE	HOLE DEPTH	CASING SIZE	CASING SHOE
slightly porous < 10%	Isolated vugs < 10%	12 1/4"	91 4m	9 5/8"	87 17m
10-30%	Honeycombed vugs > 10%	8 1/2"	435m		
Mixed porosity > 10%	Visibly interconnected vugs < 10%				

DRILLING & CORING DATA

DRILLING RATE & DATA
MINS/M
M/Hr

CUTTINGS LITHOLOGY
DEPTH (m)
INTERPRETIVE FORMATION LOG
DITCH GAS CHROMATOGRAPHIC ANALYSIS
TOTAL GAS (Units)
OIL UV & TRICL Cut
CO₂



DRILLING AND CORING DATA
WELL SOUTH CARAMUT 1
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No. AC1500100