

MASTER LOG



MLM

OPERATOR S.A.R.M.

WELL S. PIETRO AL NATISONE 1

STATE ITALIA

FIELD or DISTRIC _____

LOCATION lat 46°07'06.65" Longi 1°01' 8.50" E

ELEVATION KB _____

SPUDED on _____ TD _____

DEPTH from 230 to 460

SCALE 1: 500° UNIT N° 2

ENGINEERS RENAUD BERNARD

Each horizontal division equal 1 Meter

MUD DATA

- W. Weight in lb Gal
- V. Viscosity
- WL Filtrate in cc
- FC Filter Cake
- C Chloride Cont. in ppm
- Rm. Mud Resistivity in $\Omega \cdot m \cdot m^2$
- Rmf. Mud Filtrate Resistiv. in $\Omega \cdot m \cdot m^2$

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbo Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- W B Weight on bit
- RPM Rotation (Revol. min)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

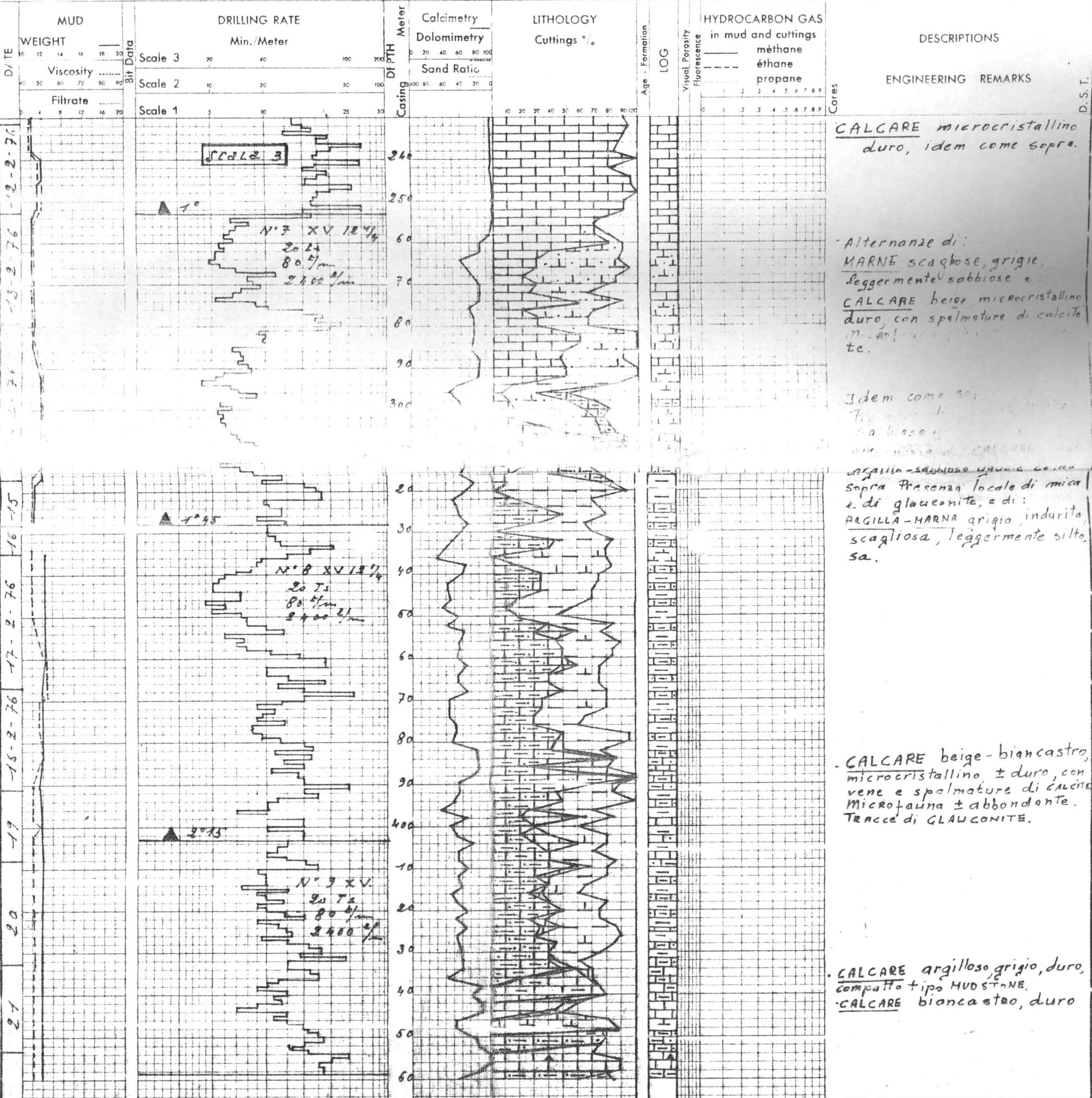
LEGEND

LITHOLOGY LEGEND

- Sand, Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale, Clay
- Silty shale
- limestone
- Ool limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal, Lignite
- Chert
- Métamorphic rock (Gneiss...)
- Extrusive rock (Basalt...)
- Intrusive rock (Granite...)

ENGINEERING LEGEND

- C1 Core N°1
- rec. 95° recovery 95°.
- D S T 1 Drill Stem Test N°1
- Dry
- ⊕ Water
- Oil
- ☼ Gas



CALCARE microcristallino duro, idem come sopra.

Alternanze di:
MARNE scagliose, grigie, leggermente sabbiose e:
CALCARE beige microcristallino duro, con spalmature di calcite.

Idem come sopra
Fino a 300 m
sabbioso
microcristallino, CALCARE
argilla-sabbioso grigio come sopra
Sopra presenza locale di mica e di glauconite, e di:
ARGILLA-MARNA grigio indurita, scagliosa, leggermente silteosa.

CALCARE beige-biancastro, microcristallino ± duro, con vene e spalmature di calcite. Microfauna ± abbondante. TRACCE di GLAUCONITE.

CALCARE argilloso grigio, duro, compatto tipo MUDSTONE.
CALCARE biancastro, duro

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