A 4575

Encl. 8

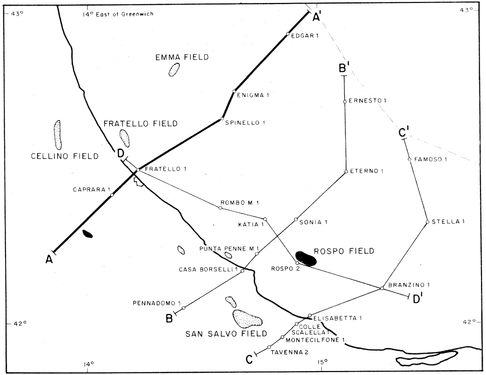
RIGO & ASSOCIATES

STELLA WEST AREA
CENTRAL ADRIATIC ZONE "B"

GEOLOGICAL CROSS-SECTION
A-A'

HORIZONTAL SCALE 1:100,000
VERTICAL SCALE 1:50,000

INDEX MAP

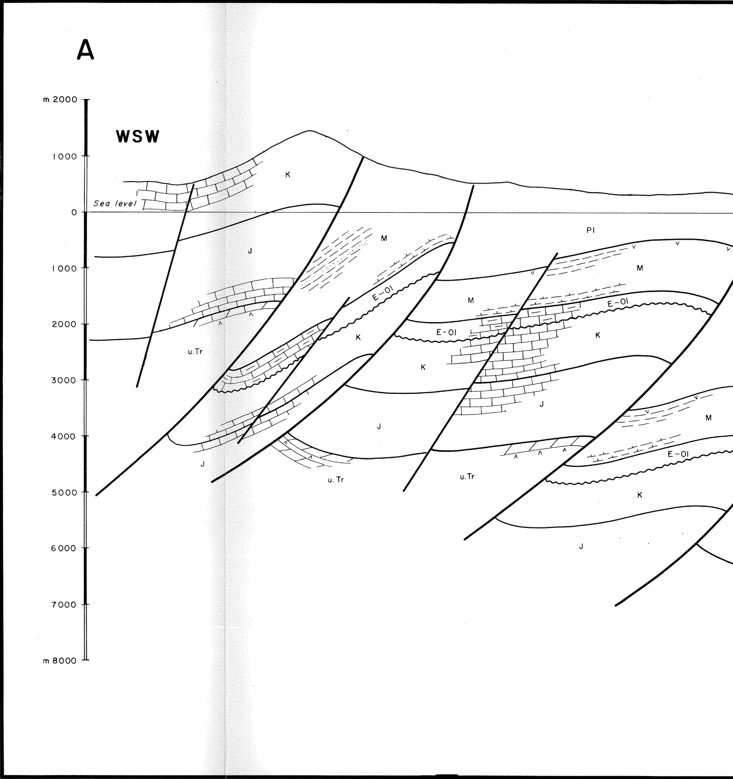

43°
14° East of Greenwich
43°
A'
EDGAR 1
EMMA FIELD
B'
ENIGMA 1
ERNESTO 1
SPINELLO 1
FRATELLO FIELD
C'
D
FAMOSO 1
CELLINO FIELD
FRATELLO 1
ETERNO 1
CAPRARA 1
ROMBO M. 1
KATIA 1
SONIA 1
STELLA 1
A
PUNTA PENNE M 1
ROSPO FIELD
CASA BORSELLI 1
ROSPO 2
BRANZINO 1
D'
PENNADOMO 1
B
42°
ELISABETTA 1
42°
COLLE SCALELLA 1
SAN SALVO FIELD
MONTECILFONE 1
TAVENNA 2
C
14°
15°

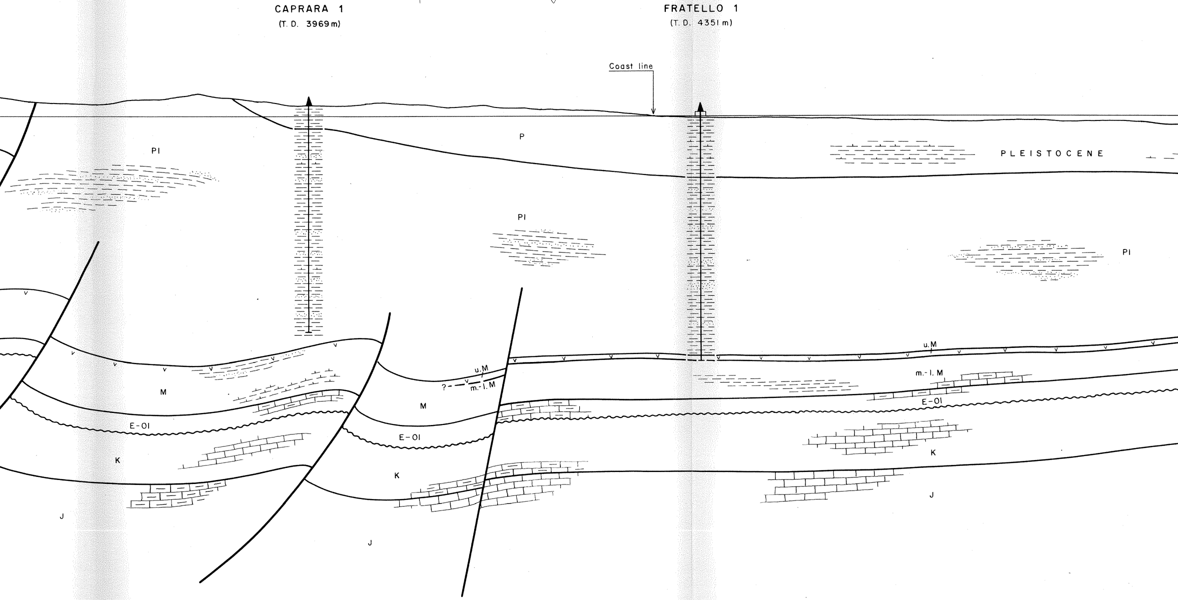
Q	QUATERNARY
P	PLEISTOCENE
Pl	PLIOCENE
u.Pl	upper PLIOCENE
m.Pl	middle PLIOCENE
l.Pl	lower PLIOCENE
M	MIOCENE
u.M	upper MIOCENE
m.M	middle MIOCENE
l.M	lower MIOCENE
Pa	PALEOGENE
Ol	OLIGOCENE
E	EOCENE
Pc	PALEOCENE
K	CRETACEOUS
u.K	upper CRETACEOUS
l.K	lower CRETACEOUS
J	JURASSIC
u.J	upper JURASSIC - MALM
m.J	middle JURASSIC - DOGGER
l.J	lower JURASSIC - LIASSIC
Tr	TRIASSIC
u.Tr	upper TRIASSIC
m.Tr	middle TRIASSIC
l.Tr	lower TRIASSIC

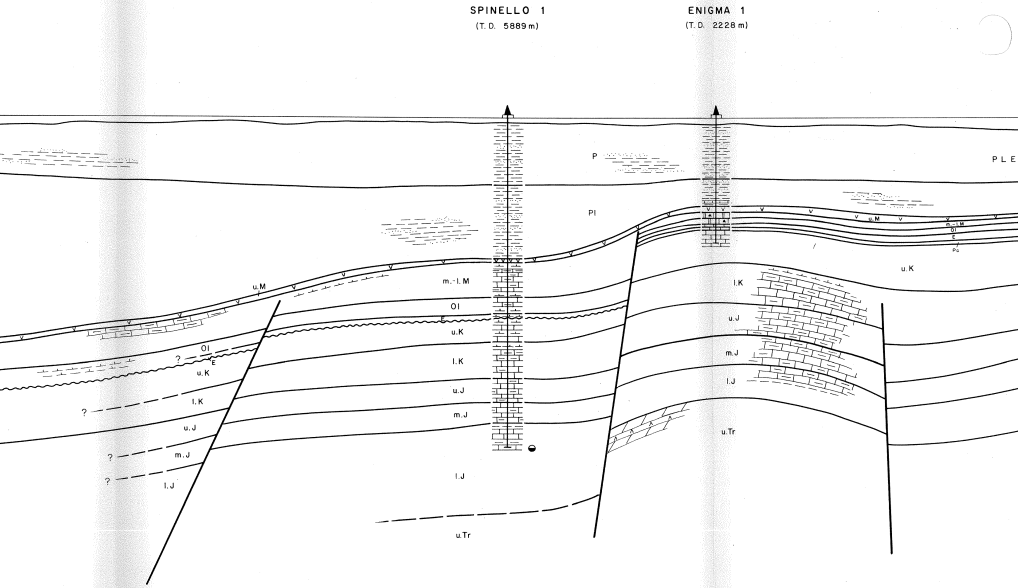
●	Oil
✹	Oil and Gas
◒	Oil shows
☼	Gas shows
✦	Oil and Gas shows

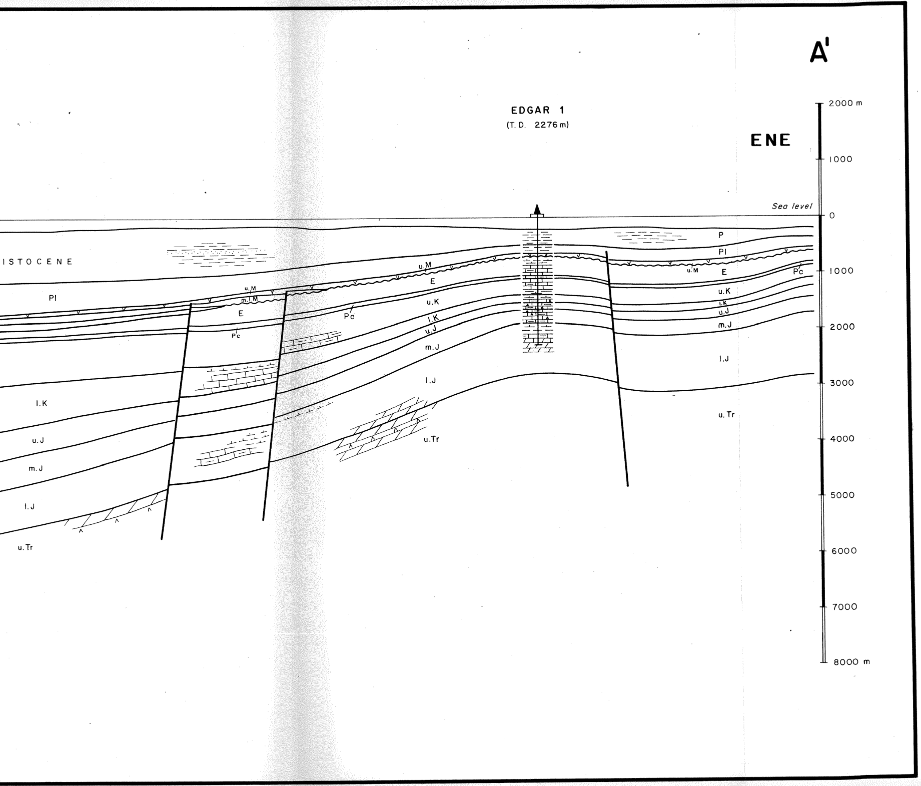
- SAND
- SANDSTONE
- SILT
  SILTSTONE
- CONGLOMERATE
- FLYSCH
- TURBIDITE
- CLAY
- SHALE
- CALCAREOUS MARL
- DOLOMITIC MARL
- MARLY OR ARGILLACEOUS LIMESTONE
- LIMESTONE
- CHALK
- CALCARENITE
- OOLITIC LIMESTONE
- NODULAR LIMESTONE

▦	VARIOUS FOSSILS LIMESTONE
▦	NUMMULITIC LIMESTONE
▦	CORAL LIMESTONE
▦	FORAMINIFERAL LIMESTONE
▦	DOLOMITIC LIMESTONE
▦	DOLOMITE
▦	MARLY OR ARGILLACEOUS DOLOMITE
▦	DOLOARENITE
∨ ∨ ∨	GYPSUM
∧ ∧ ∧	ANHYDRITE
▤	SALT
▲ ▲ ▲	CHERT
▦	COQUINA
▨	TUFF
× × ×	INTRUSIVE ROCK OR BASEMENT
▨	VOLCANICS OR EXTRUSIVE ROCK


A
WSW
m 2000
1000
0
1000
2000
3000
4000
5000
6000
7000
m 8000
Sea level
K
J
M
Pl
E-Ol
u.Tr


CAPRARA 1
(T. D. 3969m)
FRATELLO 1
(T. D. 4351m)
Coast line
P
PLEISTOCENE
Pl
Pl
Pl
u.M
?
m.- l. M
u.M
m.- l. M
M
M
E-Ol
E-Ol
E-Ol
K
K
K
J
J
J


SPINELLO 1
(T.D. 5889 m)
ENIGMA 1
(T.D. 2228 m)
PLE
P
Pl
u.M
m.-l.M
Ol
E
Pc
u.K
l.K
u.J
m.J
l.J
u.Tr
?
?
?
?


A'
EDGAR 1
(T. D. 2276 m)
ENE
Sea level
2000 m
1000
0
1000
2000
3000
4000
5000
6000
7000
8000 m
ISTOCENE
Pl
u.M
m.l.M
E
Pc
u.M
E
u.K
Pc
l.K
u.J
m.J
l.J
u.Tr
l.K
u.J
m.J
l.J
u.Tr
P
Pl
u.M
E
Pc
u.K
l.K
u.J
m.J
l.J
u.Tr