

LITHOFACIES MAP AND DEPOSITIONAL **ENVIRONMENT OF CRETACEOUS FORMATIONS**

Scale: 1:4.000.000

DATE USED: Well data: CENTRAL ITALY

Published maps: Dr.RIGO-VERCELLINO-BUROLLET

Geological maps: ITALY-TUNIS-AUSTRIA

LEGEND:

BLUE STAR PERMITS

INTRUSIVES AND METAMORPHIC ROCKS

EXTRUSIVE ROCKS

OUTCROPS OF PRE-CRETACEOUS SEDIMENTS (TRIASSIC AND PALEOZOIC)

OUTLINES OF CRETACEOUS OUTCROPS

SHELF FACIES: Thick dolomites and undivided carbonates

SHALLOW DEPTH BASINAL FACIES: OIL and GAS BEARING: Limestones of organic origin with shale interbeds

DEEP BASINAL FACIES: SILICEOUS CARBONATES

REEFOIDE LIMESTONE FACIES

CLASTIC FACIES

GAS FIELD

MAJOR GAS DISCOVERY

OIL FIELD

OIL SHOW IN WELLS

STRUCTURALLY LOW AREA

OVER 6000 Ft. THICK PLIOCENE SECTION

MAJOR STRUCTURES WITHIN OIL PROSPECTIVE FACIES TREND