

TRAP GENESIS AND STRUCTURAL TRENDS

% OF OIL AND GAS
RESERVES (BTU)

HIGH LOW
22% 23%
42% 37%
30% 34%
6% 6%

- BASEMENT (ONLY)
- BASEMENT WITH SALT FLOWAGE ASSIST
- FOLD BELT - (COLLISION)
- PRIMARILY SALT FLOWAGE (ON LINEAMENT?)
- POSSIBLE SALT FLOWAGE (ON LINEAMENT?)

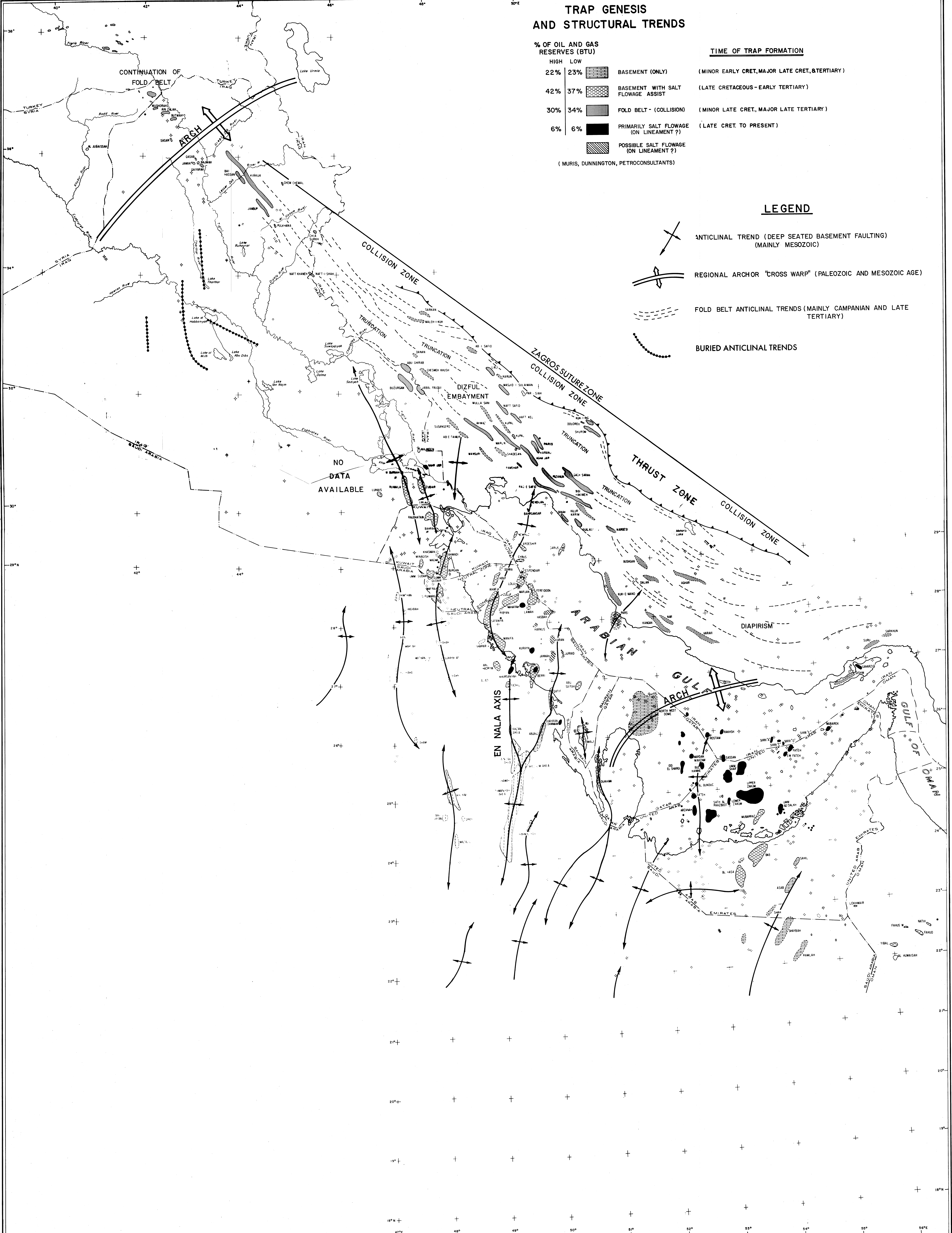
(MURIS, DUNNINGTON, PETROCONSULTANTS)

TIME OF TRAP FORMATION

- (MINOR EARLY CRET, MAJOR LATE CRET, & TERTIARY)
- (LATE CRETACEOUS - EARLY TERTIARY)
- (MINOR LATE CRET, MAJOR LATE TERTIARY)
- (LATE CRET. TO PRESENT)

LEGEND

- ANTICLINAL TREND (DEEP SEATED BASEMENT FAULTING) (MAINLY MESOZOIC)
- REGIONAL ARCHOR "CROSS WARP" (PALEOZOIC AND MESOZOIC AGE)
- FOLD BELT ANTICLINAL TRENDS (MAINLY CAMPANIAN AND LATE TERTIARY)
- BURIED ANTICLINAL TRENDS



NO
DATA
AVAILABLE

This map was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards and stratigraphic nomenclature. Opinions and conclusions expressed herein do not necessarily represent those of the USGS.
International boundary representation is not necessarily authoritative.

TRAP AND STRUCTURE MAP

OIL AND GAS MAPS AND SECTIONS OF THE ARABIAN - IRANIAN BASIN

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1984

(INFORMATION AS OF 1980)

