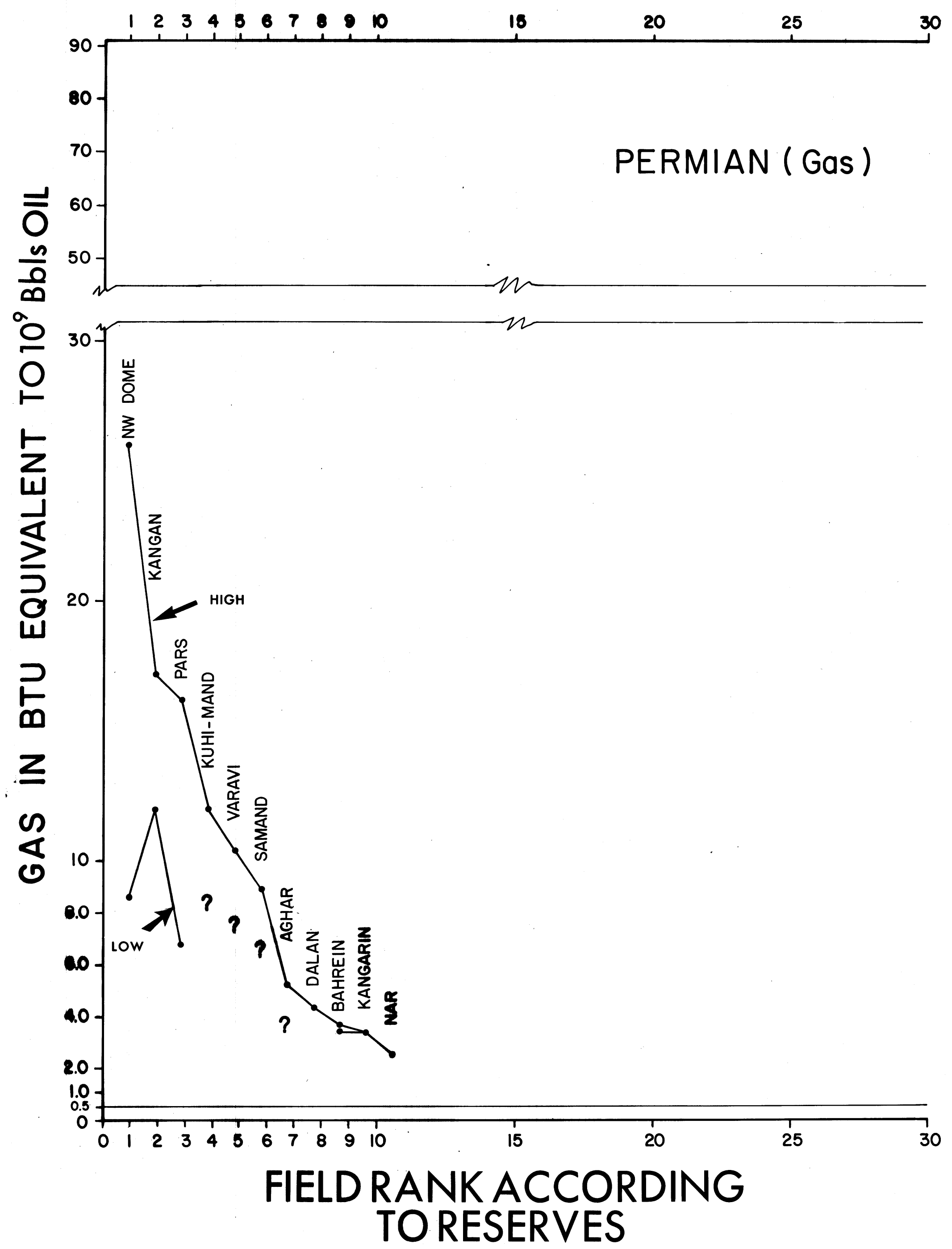


LEGEND

- GAS
- PARTIAL PRODUCTION (OIL)
(OTHER RESERVOIRS PRODUCTIVE)
- PARTIAL PRODUCTION (GAS)
(OTHER RESERVOIRS PRODUCTIVE)
- 10,000 CONTOURS ON TOP OF KHUFF

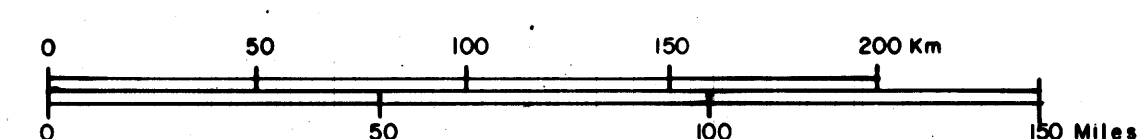


SUMMARY OF GEOLOGIC AND PRODUCTION DATA FOR PLATFORM AND FOLD BELT GAS FIELDS (PERMIAN)

- RESERVOIRS** IN UPPER PERMIAN CARBONATES AND LOWER TRIASSIC BASAL SANDSTONES OF KHUFF, FAROSHAN, DALAN, AND KANGARU FORMATIONS. THE ROCKS ARE COMMONLY FRACTURED OOLITIC GRAINSTONES AND TRANSGRESSIVE SANDS.
- RESERVES** GAS - TCF
PRODUCED 2
PROVEN AND PRODUCED 215.3
POSSIBLE, PROVEN AND PRODUCED 1000.0
- SOURCE** GRAPTOLITE SHALES OF THE GAHKUM AND TABUK SHALES OF SILURIAN AND ORDOVICIAN OF AGES WHICH UNCONFORMABLY UNDERLIE THE RESERVOIR ROCKS
- CAP** PERMIAN AND TRIASSIC EVAPORITES OF THE NAR AND DASHTAK FORMATION
- TRAP** ANTICLINAL
- TIME OF MATURATION** MIDDLE CRETACEOUS TO HOLOCENE (SEE SECTION I, FIGURE 7A)
- TIME OF TRAP** FIRST PHASE ON PLATFORM-EARLY CRETACEOUS
SECOND PHASE ON PLATFORM-LATE CRETACEOUS
FIRST PHASE ALONG FOLD BELT - LATE CRETACEOUS
SECOND PHASE ALONG FOLD BELT - LATE MIOCENE TO HOLOCENE
- MIGRATION** TIME: MIDDLE CRETACEOUS TO HOLOCENE
MODE: VERTICAL MIGRATION ACROSS THE SILURIAN - PERMIAN (HERCYNIAN) UNCONFORMITY, IN VICINITY OF QATAR ARCH AND ITS EXTENSION NORTHWARD INTO FOLD BELT (ZASO, 1979; ALA, 1980)
* MAINLY NON-ASSOCIATED

PLATFORM AND FOLD BELT PERMIAN GAS FIELDS
OIL AND GAS MAPS AND SECTIONS OF THE ARABIAN-IRANIAN BASIN
By
H. Douglas Klemme
1984

(INFORMATION AS OF 1980)



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International boundary representation is not necessarily authoritative.