

HYDROCARBON CHARACTERISTICS

PLAY	API GRAVITY RANGE	SULPHUR RANGE (%)
I	25° - 45°	0.6 - 3.2
II	24° - 39°	1.0 - 3.5
III	24° - 45°	0.6 - 3.5
IV	30° - 42°	1.0 - 5.0
V	GAS (TESTED 42° OIL AT KHURAI)	

EXPLANATION

PLAY	AREA	RESERVOIR	SYMBOL
I	FOLD BELT (TERTIARY & CRETACEOUS)		—
II	PLATFORM (MIDDLE CRETACEOUS)		---
III	PLATFORM (LOWER CRETACEOUS)	
IV	PLATFORM (UPPER JURASSIC)	
V	PLATFORM & FOLD BELT (PERMIAN-GAS)		---

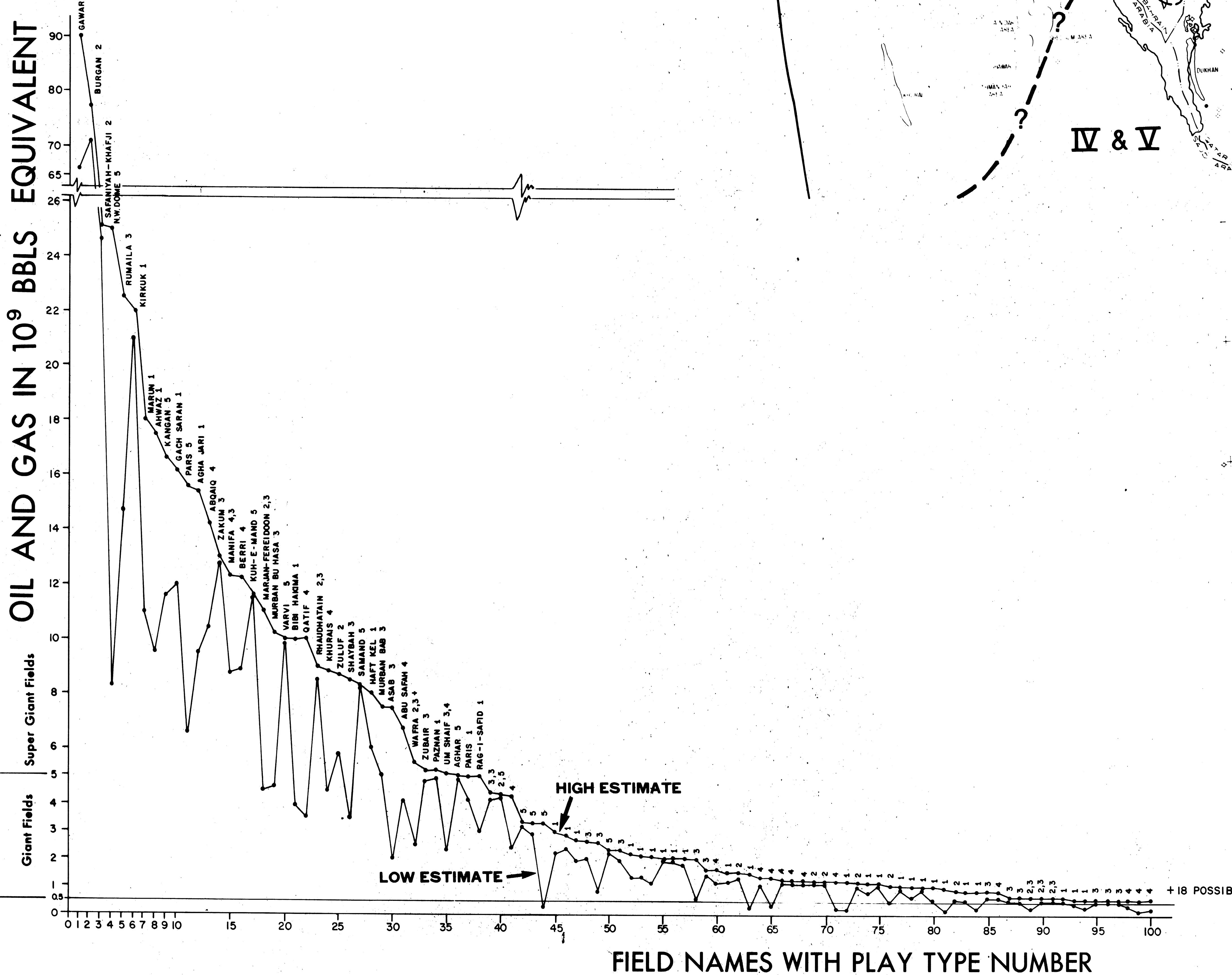
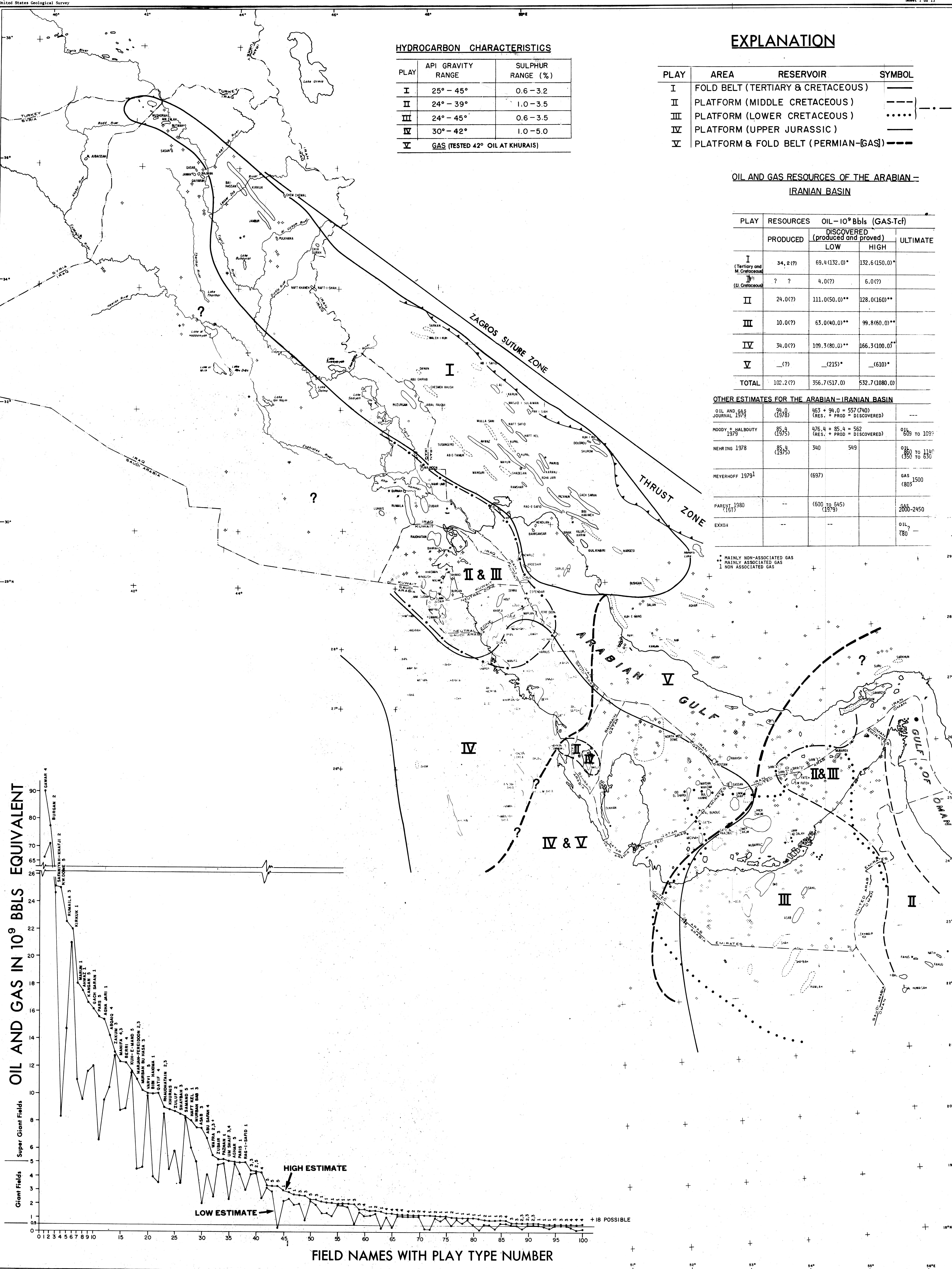
OIL AND GAS RESOURCES OF THE ARABIAN - IRANIAN BASIN

PLAY	RESOURCES PRODUCED	OIL - 10 ⁹ Bbls (GAS-Tcf)		ULTIMATE
		DISCOVERED (produced and proved)		
		LOW	HIGH	
I (Tertiary and M. Cretaceous)	34, 2(?)	69.4 (132.0)*	132.6 (150.0)*	
II (U. Cretaceous)	? ?	4.0(?)	6.0(?)	
III	24.0(?)	111.0(50.0)**	128.0(160)**	
IV	10.0(?)	63.0(40.0)**	99.8(60.0)**	
V	—(?)	—(215)*	—(610)*	
TOTAL	102.2(?)	356.7(517.0)	532.7(1080.0)	

OTHER ESTIMATES FOR THE ARABIAN-IRANIAN BASIN

ESTIMATE	RESOURCES	OIL - 10 ⁹ Bbls	GAS - Tcf	ULTIMATE
OIL AND GAS JOURNAL 1973	91.0 (1978)	463 + 94.0 = 557(740)	(RES. + PROD. = DISCOVERED)	---
MOODY + HALBOUTY 1979	85.4 (1975)	476.4 + 85.4 = 562	(RES. + PROD. = DISCOVERED)	OIL 609 to 1099
NEHRING 1978	85.4 (1975)	340	549	OIL 850 to 1140 350 to 630
MEYERHOFF 1979 ¹		(697)		GAS 1500 (803)
PARENT 1980 (1971)		(600 to 645) (1979)		GAS 2000-2450
EXXON				OIL 780

* MAINLY NON-ASSOCIATED GAS
** MAINLY ASSOCIATED GAS
1 NON ASSOCIATED GAS



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International boundary representation is not necessarily authoritative.

PLAY LOCATION MAP
OIL AND GAS MAPS AND SECTIONS OF THE ARABIAN - IRANIAN BASIN
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(INFORMATION AS OF 1980)

