

GENERALIZED STRATIGRAPHY OF TAKUTU BASIN

AGE	GROUP	FORMATION	THICKNESS	STRATIGRAPHIC COLUMN	LITHOLOGY
OLIGOCENE RECENT	NEAYANNA & RIVERS	NAPPY LATERITE	0-100m		Laterite
(P) EARLY CRETACEOUS	CORENTYNE	TAKUTU	0-3500m		Reddish brown mudstone, shale and sandstone; blue limestone
LATE JURASSIC		PIRARA	0-1200m		Interbedded halite and gray shale with minor gray limestone and mud; Clastic equivalent: brown shale, siltstone and sandstone
UNDIFF. MIDDLE JURASSIC	REWA	MANARI	0-300m		Gray brown shale, siltstone & carbonate
EARLY MIDDLE JURASSIC		APOTERI	0-1700m		Monoclastic zone
(D) PROTEROZOIC					Gray tholeiitic basalt
PRECAMBRIAN (ARCHEAN)					Granite, gneiss, metavolcanic

(Simplified after Crawford et al. 1985)

- LIST OF RIGHTHOLDERS -

Group	Partners (*operator)	Interests	Sq km held as of 31 December 1988
GUYANA 1	*Guyana Exploration Ltd *Petrol Petroleum Corp	NA % NA %	12,450
LASHO 1	*Lasho Oil (Guyana) Ltd *BHP Petroleum (Guyana) Inc	60.0002 40.0002	11,418
PETROL 1	*Petrolam Trinidad Ltd *Petrol Marine Engineering	100.0002 0.0001	977
			977 Land 23,868 Shelf
Total for Guyana			24,845

NA Not Available

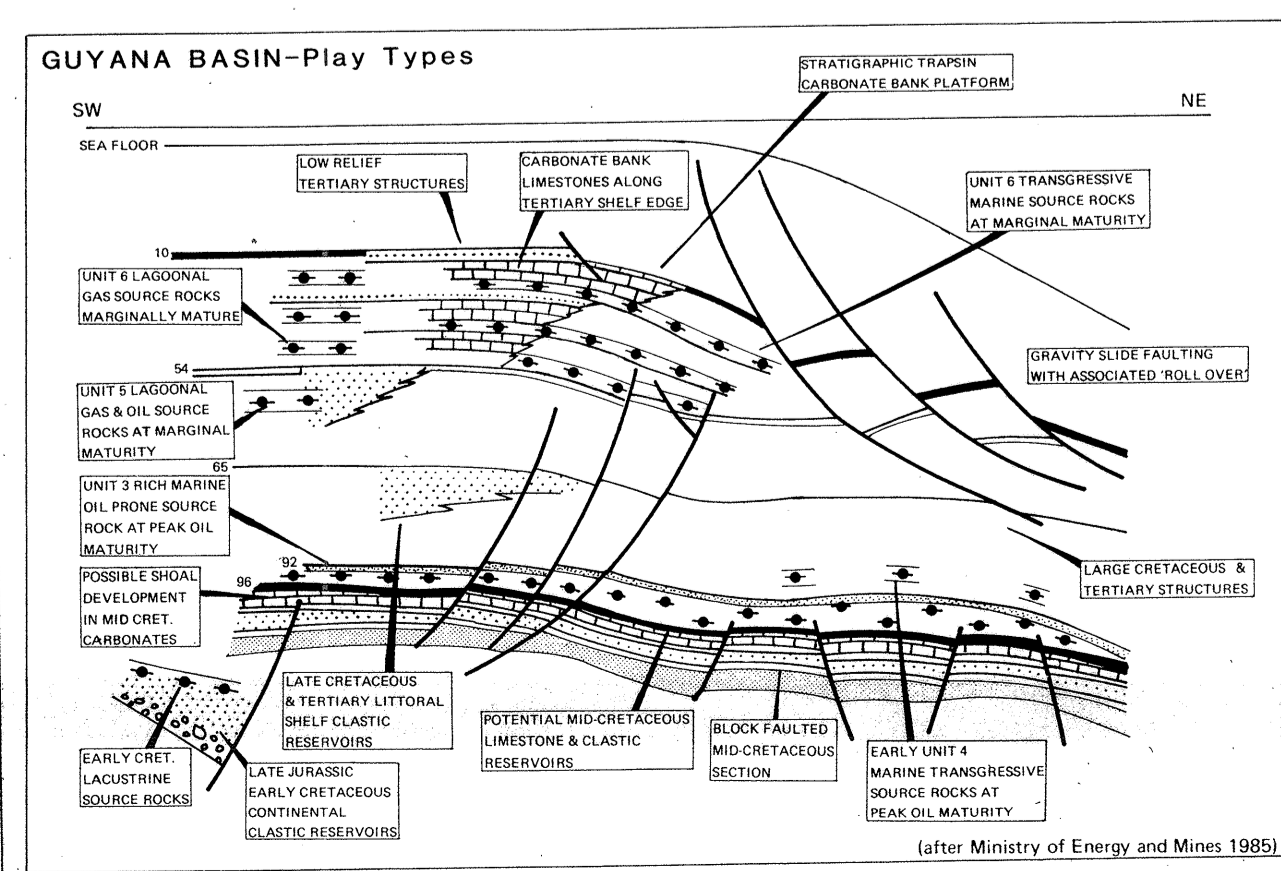
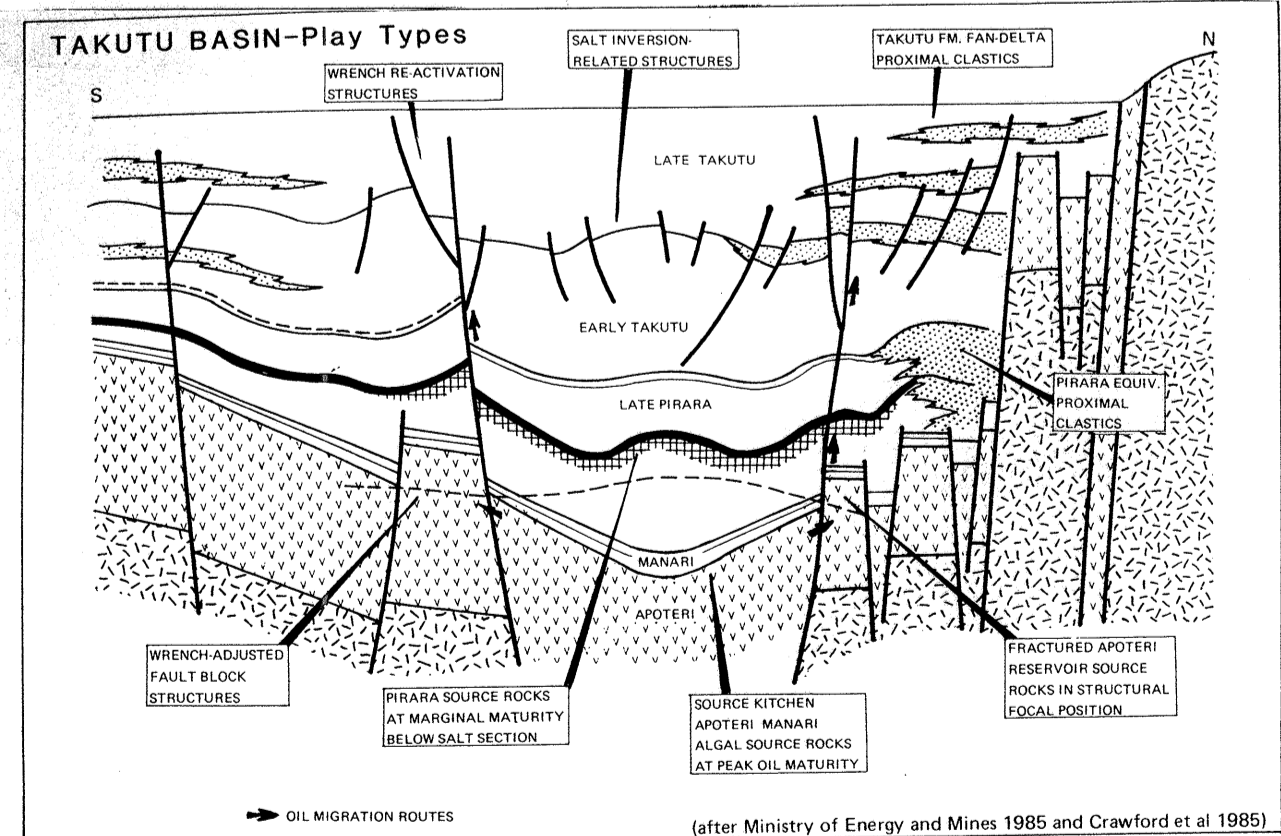
SUMMARY OF ACTIVITY IN 1988

	EXPLORATION	
	Party-Months	Line-km
Onshore	0	0
Offshore	0.5	1,020
Total 1988	0.5	1,020
Total 1987	0	0

- (S) SEISMIC CREW-MONTHS IN 1988
- [Hatched Box] RIGHTS AWARDED IN 1988

- LEGEND -

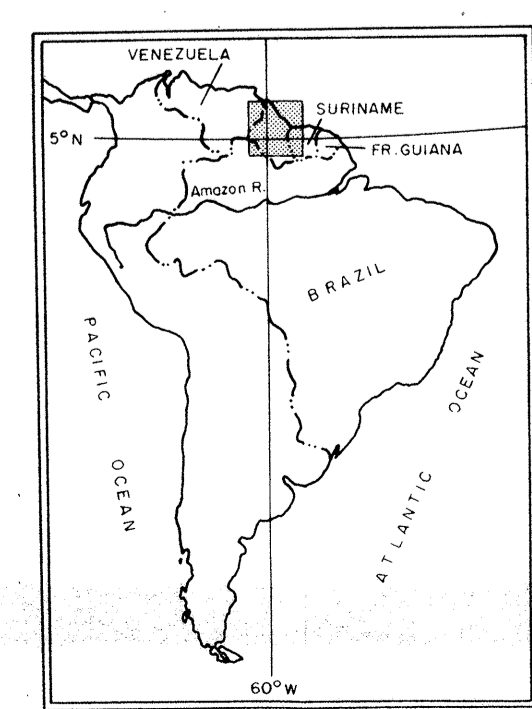
- WELL SYMBOLS -**
 - o Approx. location
 - o Location or active
 - o Abandoned
 - o Suspended
 - o Status unknown
 - o Government test
 - o Oil or condensate
 - o Oil or condensate shows
 - o Gas
 - o Gas shows
 - o Total depth in meters
 - o BHF Bottom hole formation
- FIELD SYMBOLS -**
 - o Oil field
 - o Gas field
- LICENSE SYMBOLS -**
 - [White Box] Licensed area
 - [Dotted Box] Application
 - [Hatched Box] Blocks offered for bidding
- EXPLORATION SYMBOLS -**
 - (S) Seismic survey
 - (G) Gravimetry survey
 - (Fg) Field geology survey
 - (M) Magnetometry survey
- GEOLOGICAL SYMBOLS -**
 - [White Box] Sedimentary cover
 - [Dotted Box] Undifferentiated basement complex
 - o-2000' Depth to basement in feet
- OTHER SYMBOLS -**
 - International boundary
 - Disputed boundary
 - o-200m Isobath in meters



- GUYANA -

Total land area : 215,000 sq km
 Main sedimentary area (land) : 27,900 sq km
 Shelf area (0-200 m) : 50,000 sq km
 Deep-water area (200-3,000 m) : 47,000 sq km

- INDEX MAP -



FOREIGN SCOUTING SERVICE

SYNOPSIS 1988

GUYANA

SCALE : 1 : 1,000,000 March 1989

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