

**GENERALIZED STRATIGRAPHY OF TAKUTU BASIN**

AGE	GROUP	FORMATION	THICKNESS	STRATIGRAPHIC COLUMN	LITHOLOGY
OLIGOCENE RECENT	NEAYANNA & RIVERS	NAPPY LATERITE	0-100m	[Symbol]	Clay and sandstone laterite
Eocene					Laterite
EARLY CRETACEOUS					Reddish brown mudstone, shale and sandstone; blue limestone
LATE JURASSIC	CORENTYNE	TAKUTU	0-3500m	[Symbol]	Non-marine; Lacustrine environment
UNDIFF. MIDDLE JURASSIC					
EARLY MIDDLE JURASSIC		PIRARA	0-1200m	[Symbol]	Interbedded halite and gray shale with minor gray limestone and mud; Clastic equivalent: brown shale, siltstone and sandstone; Non-marine environment
EARLY JURASSIC	REWA	MANARI	0-300m	[Symbol]	Gray brown shale, siltstone & carbonate; Monoclastic environment
THASSIC		APOTERI	0-1700m	[Symbol]	Gray tholitic basalt
PROTEROZOIC					
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 Petro1 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 Petro-Marine Engineering	100.0002 0.0001	977
			977 Land 23,868 Shelf
Total for Guyana			24,845

NA Not Available

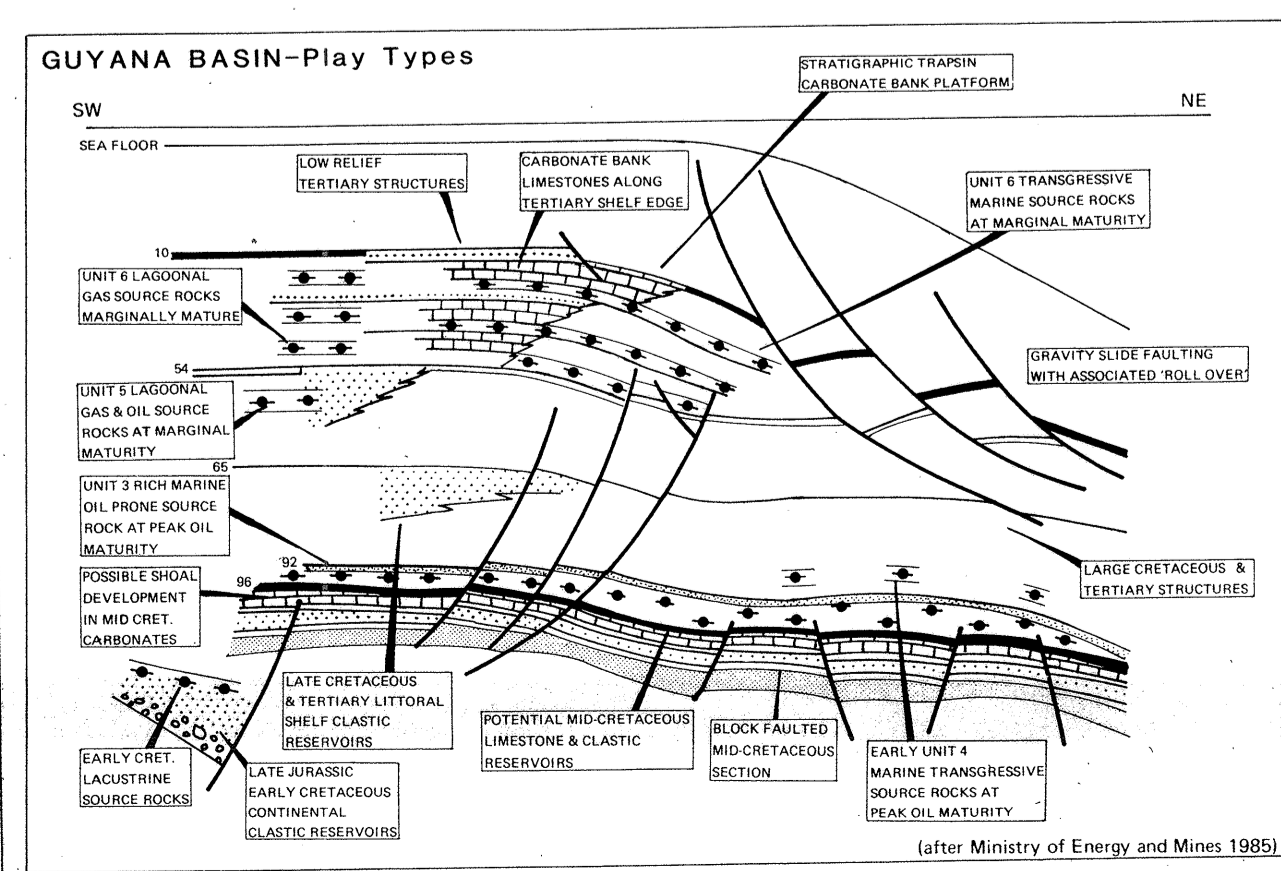
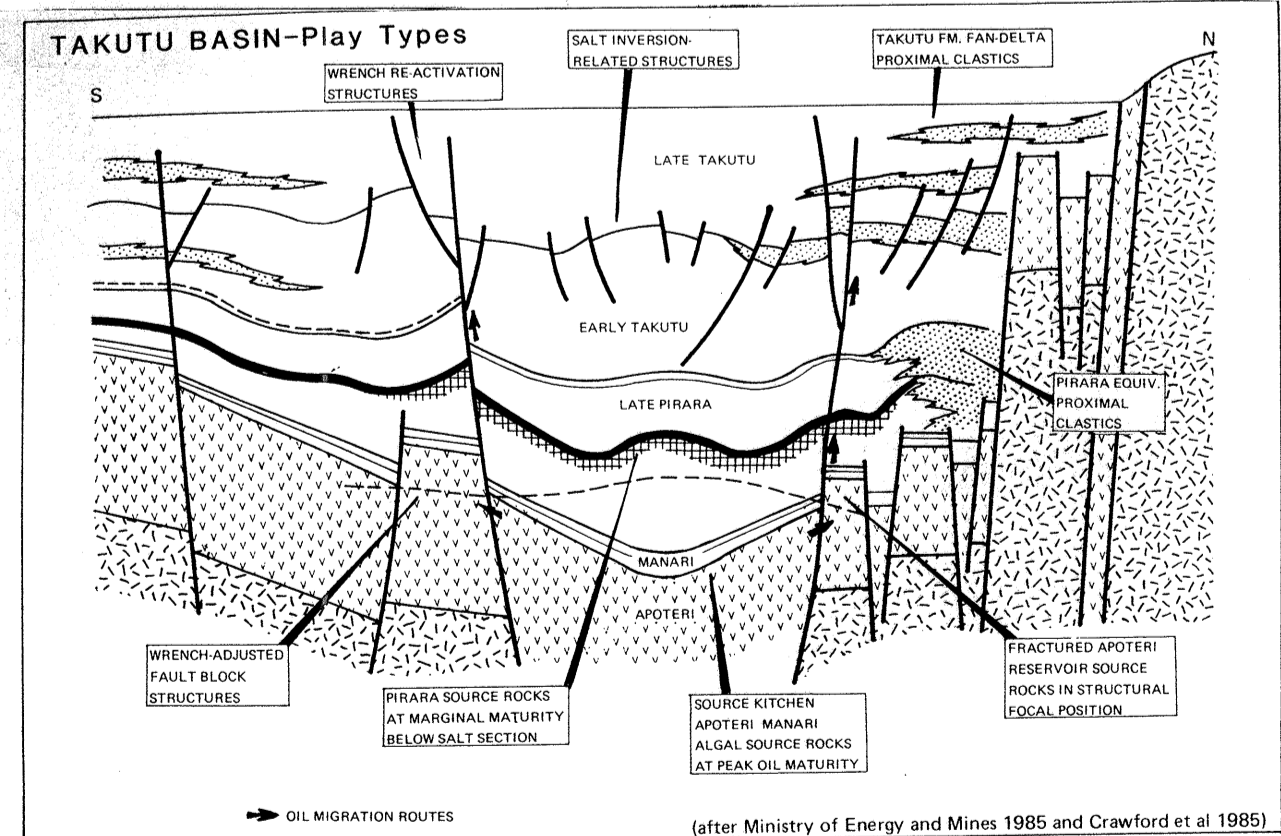
**SUMMARY OF ACTIVITY IN 1988**

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

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

**- LEGEND -**

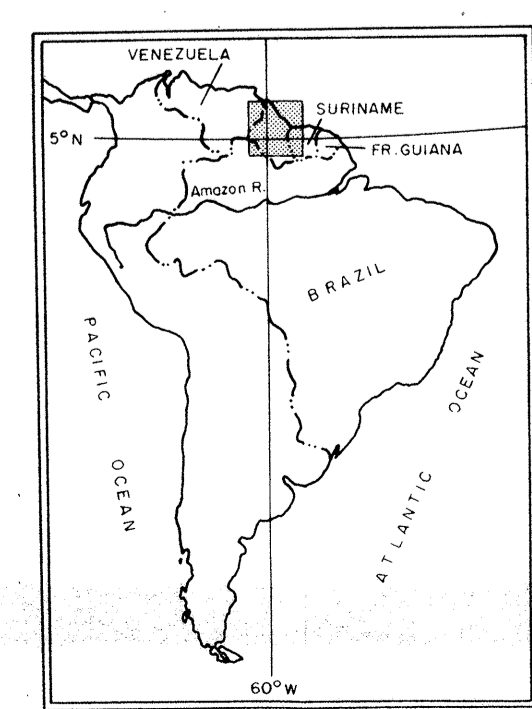
- WELL SYMBOLS -**
  - o Approx. location
  - o Location or active
  - o Abandoned
  - o Suspended
  - o Status unknown
  - o Government test
  - o Oil or condensate
  - o Oil or condensate shows
  - o Gas
  - o Gas shows
  - o Total depth in meters
  - o BHF Bottom hole formation
- FIELD SYMBOLS -**
  - 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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