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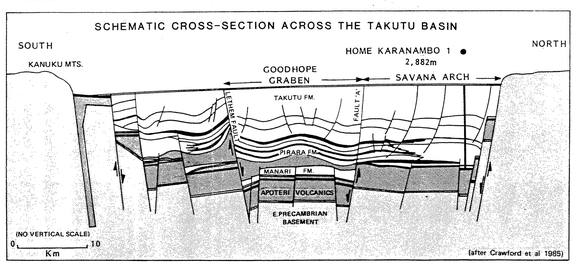


GENERALIZED STRATIGRAPHY OF TAKUTU BASIN

AGE	GROUP	FORMATION	THICKNESS	STRATIGRAPHIC COLUMN	LITHOLOGY
OLIGOCENE-RECENT	CORENTYNE	NSAVANNA & RIVERS	0-100m		Clay and sandstone laterite
EOCENE		NAPPI LATERITE			Laterite
(?) EARLY CRETACEOUS LATE JURASSIC		TAKUTU	0-3500m		Reddish brown mudstone, shale and sandstone; thin limestone Non-marine: Lacustrine environment
UNDIFF. MIDDLE JURASSIC EARLY MIDDLE JURASSIC		PIRARA	0-1200m		Interbedded halite and gray shale with minor gray limestone and marl, Clastic equivalent: brown shale, siltstone and sandstone Non-marine environment
EARLY JURASSIC	REWA	MANARI	0-300m		Gray-brown shale, siltstone & carbonate Non-marine environment
(?) L. TRIASSIC (?) PROTEROZOIC		APOTERI	0-1700m		Gray tholeiitic basalt
PRECAMBRIAN (ARCHEAN)					Granite, gneiss, metavolcanic

(Simplified after Crawford et al 1985)

MOBIL
Pomeroon (16,446 km²) was the last block held under petroleum rights in Guyana. It was relinquished on 9 July 1994

MOBIL
T.E.A. over Guyana's unlicensed shelf area expired in June 1994.
Final report submitted.

Arapaima 1 is last offshore well drilled in Guyana. It was abandoned with minor gas shows by Total in February 1991

Turantsink 1 is last onshore well drilled in Guyana. It was abandoned with minor oil and gas shows by Hunt in March 1993

FORMER GROUP

GROUP Abbr.	Partners (*=operator)	Interests
MOBIL	*Mobil Exploration Guyana Inc	100.000%

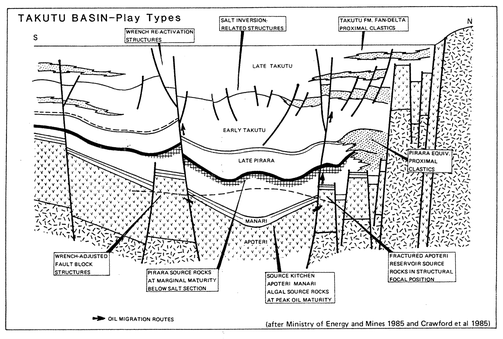
SUMMARY OF ACTIVITY IN 1994

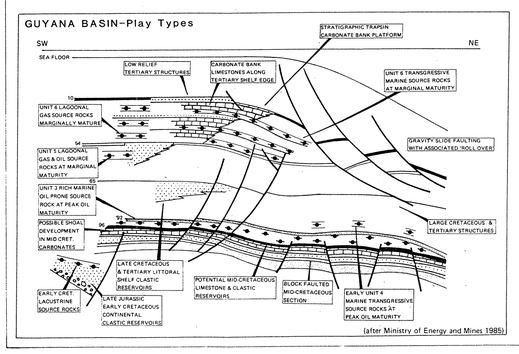
GEOLOGY & GEOPHYSICS

	Seismic Party-Months	Seismic Line-km
Onshore	0.0	0
Offshore	0.3	174
Total 1994	0.3	174
Total 1993	No activity during the period	

EXPLORATORY DRILLING

	Wells Spudded	Completed Oil	Gas	Dry	Unsp	Total During Period	End Period Susp	Active	m(ft) Drilled	Rig-Months
Total 1994	No activity during the period									
Total 1993	0	0	0	1	0	1	0	0	2,900-(9,350)	2.7





— LEGEND —

- 0.3 (S) SEISMIC CREW-MONTHS IN 1994
- RIGHTS RELINQUISHED IN 1994

– WELL SYMBOLS –

- Approx. location
- Location or active
- Abandoned
- Suspended
- Status unknown
- GT Government test
- Oil or condensate
- Oil or condensate shows
- Gas
- Gas shows
- 1,520 Total depth in meters
- BHF Bottom hole formation

– FIELD SYMBOLS –

- Oil field
- Gas field

– LICENSE SYMBOLS –

- Licensed area

– EXPLORATION SYMBOLS –

- (S) Seismic survey
- (Fg) Field geology survey
- (G) Gravimetry survey
- (M) Magnetometry survey

– GEOLOGICAL SYMBOLS –

- Sedimentary cover
- Undifferentiated basement complex
- 2000' Depth to basement in feet

– OTHER SYMBOLS –

- International boundary
- Disputed boundary
- 200m Isobath in meters

This map is NOT an authority on the delineation of international boundaries

– 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

– MAP COVERAGE –

0 10 20 30 40 50 100 Kms
0 10 20 30 40 50 Miles

PROJECTION : LAMBERT CONIC CONFORMAL
SPHEROID : INTERNATIONAL 1967
CENTRAL MERIDIAN : 59 00 00W
STANDARD PARALLELS : 3 00 00N 8 00 00N

FOREIGN SCOUTING SERVICE

SYNOPSIS 1994

GUYANA

SCALE : 1 : 1,000,000 | March 1995

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