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See Map of GUYANA
Scale 1: 1,000,000

SUMMARY OF ACTIVITY IN 1989

SURINAME

EXPLORATORY DRILLING

Wells Spud	Wells Drilled				Total	Wells Active	Footage Drilled (Meters)	Rig-Months	
	Oil	Gas	Dry	Unsp					
Onshore	8	0	0	5	3	8	0	9,326 (2,843)	1.3
Offshore	No activity								
Total 1989	8	0	0	5	3	8	0	9,326 (2,843)	1.3
Total 1988	11	3	0	8	0	11	0	12,000 (3,656)	2.6

DEVELOPMENT DRILLING

Wells Spud	Wells Drilled				Total	Wells Active	Footage Drilled (Meters)	Rig-Months	
	Oil	Gas	Dry	Unsp					
Onshore	51	31	0	20	0	51	0	52,670 (16,856)	13.1
Offshore	No activity								
Total 1989	51	31	0	20	0	51	0	52,670 (16,856)	13.1
Total 1988	46	27	0	19	0	46	0	48,324 (14,735)	13.4

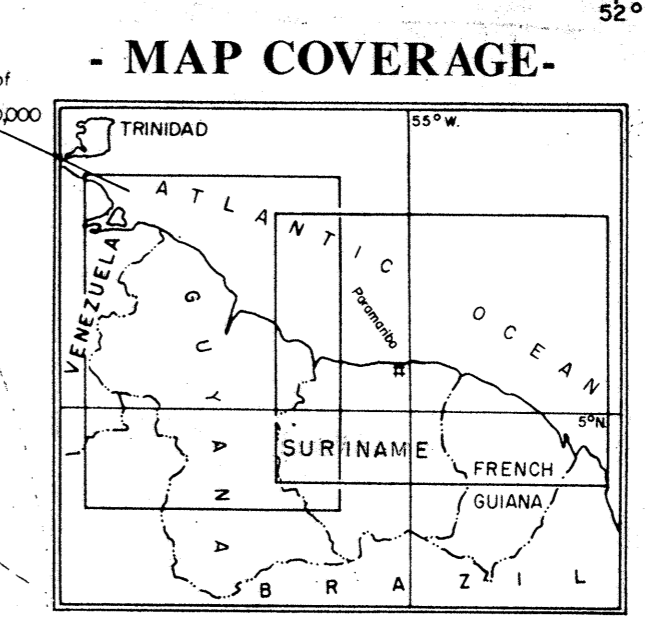
PRODUCTION

	Oil		BOPO %Change
	Onshore	Offshore	
Total 1989	3,800	+ 12.1	
Total 1988	3,390	+ 54.1	

FRENCH GUIANA

NO ACTIVITY REPORTED IN 1989 (AS IN 1988)

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



FOREIGN SCOUTING SERVICE

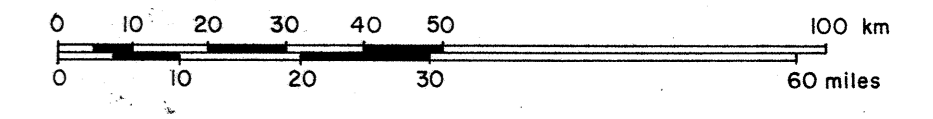
SYNOPSIS 1989

SURINAME & FRENCH GUIANA

SCALE: 1:1,000,000 March 1990

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- LEGEND -

- WELL SYMBOLS -**
- o Location, Drilling
 - o Unreported status
 - o Oil
 - o Oil shows
 - 2,545 Total depth in meters
 - (Eocene) Bottom hole formation
 - * Gas
 - ψ Gas shows
 - ✦ Abandoned
 - ✦ Suspended
 - ⊙ Approximate location
- BOUNDARY SYMBOLS -**
- International boundary
 - Petroleum rights in force
- OTHER SYMBOLS -**
- o Isobath in meters
 - Guiana Shield, Intrusives and Metamorphics
 - ▶ EXPLORATORY WELLS DRILLED IN 1989
 - ▨ RIGHTS RELINQUISHED IN 1989

- LIST OF RIGHTHOLDERS -

SURINAME

Group Abbr.	Partners (#operator)	Interests	Sq km held as of 31 December 1989
STAATSOL	Staats Olie Maatschappij Surinam, NV	100.000%	80.00
Total for Suriname			80.00
Land			80.00
Tambaredjo oil field (acreage estimated)			80.00

FRENCH GUIANA

Group Abbr.	Partners (#operator)	Interests	Sq km held as of 31 December 1989
ELF	Soc Nationale Elf Aquitaine	100.000%	5,485.00
Total for French Guiana			5,485.00
Deep			5,485.00

PECTEN INTERNATIONAL
Signed a letter of intent for offshore rights in the last quarter of 1989. An agreement is expected to be signed in 1990.

INTERNATIONAL PETROLEUM EXPLORATION (IPEL)
The agreement for a 12,000 sq km reserved area expired on 30 April 1989. The company failed to conclude an agreement for an exploration license.

See Map of SURINAME
Tambaredjo Area
Scale: 1: 25,000

- SURINAME -

Total land area	142,800 sq km
Main sedimentary area (land)	10,000 sq km
Shelf area (0 - 200 m)	58,500 sq km
Deep-water area (200 - 3,000 m)	65,000 sq km

- FRENCH GUIANA -

Total land area	90,000 sq km
Main sedimentary area (Land)	900 sq km
Shelf area (0 - 200 m)	31,500 sq km
Deep-water area (200 - 3,000 m)	21,000 sq km

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