



## PETROLEUM POLICY AND MANAGEMENT PROJECT

### Cambodia Case Study Update on Petroleum Activities in Cambodia

*Mr. Lim Vatha*

Cambodian National Petroleum Authority  
6<sup>th</sup> PPM Cambodia Case Study Workshop  
Siem Reap, Cambodia  
February 21-25, 2006



## Petroleum Activities in Cambodia

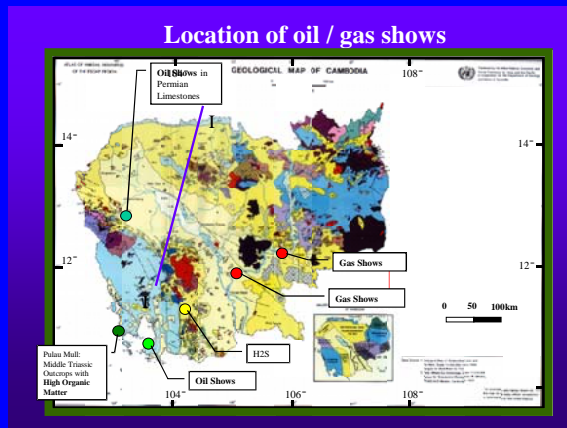
The first reported geological surveys of Cambodian Territory were conducted by a team of Chinese geologists, back to 1950's



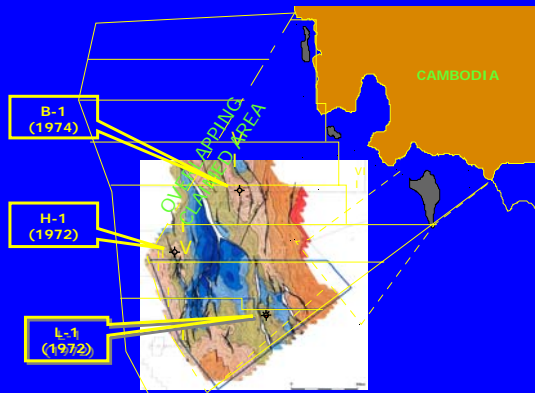


## Petroleum Activities in Cambodia

Early 1960's, Polish geologists also conducted geological and structural mapping, locating some oil seeps and outcrops.



## Petroleum Activities in Cambodia



The first offshore drilling operation was between 1972-74 by Elf and Esso.

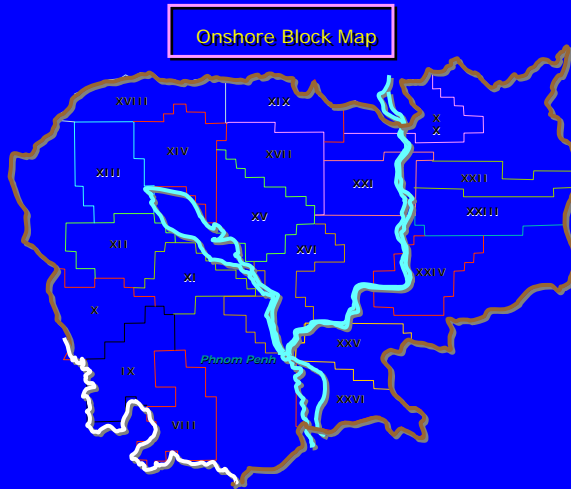
Three wells were drilled B-1, H-1 and L-1



## Petroleum Activities in Cambodia

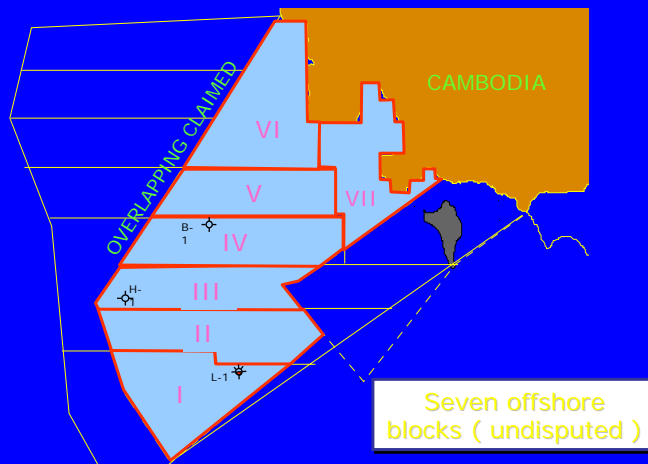
√ Activity in Late 1980's : Cambodian co-venture with Russian Geoscientists

- ◇ Rock Sampling and Analysis ( offshore and onshore )
- ◇ Geological Survey and Basin Study
- ◇ Old Seismic Data acquired
- ◇ Exploration Blocks Divided ( offshore and onshore )
- ◇ Compiling G & G Data for Bidding
- ◇ Drafting Petroleum Regulation



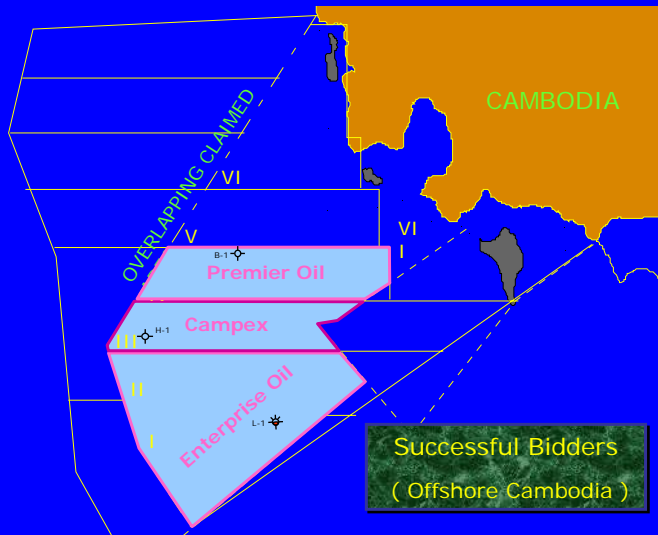
## Petroleum Activities in Cambodia

√ An initial Cambodian bidding round was announced in 1991. Petroleum Regulation 1991

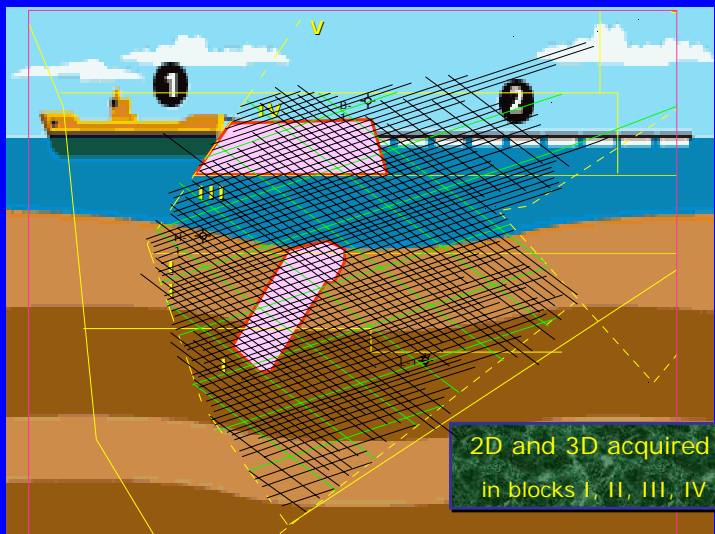




## Petroleum Activities in Cambodia



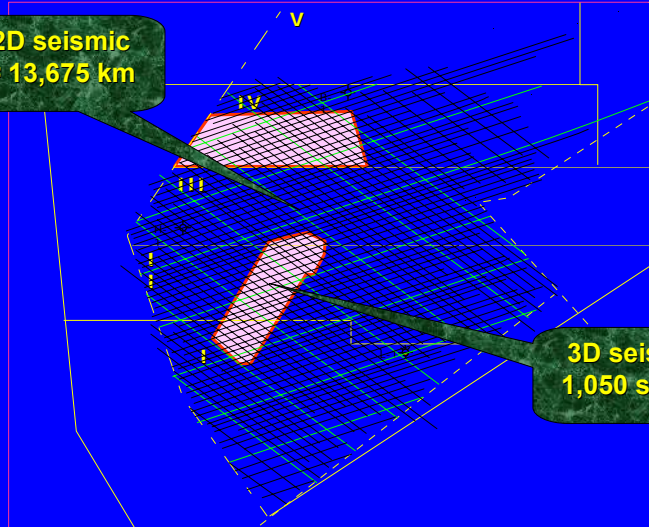
## Petroleum Activities in Cambodia





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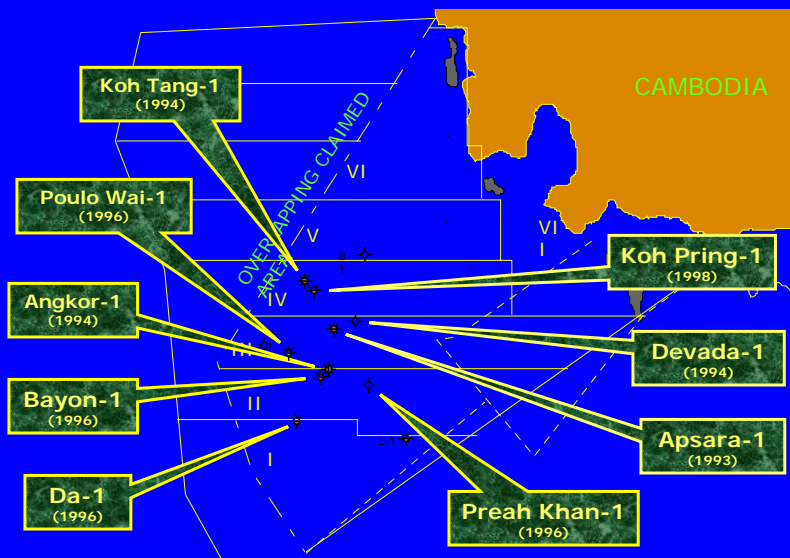
2D seismic  
≈ 13,675 km



3D seismic  
1,050 sq.km

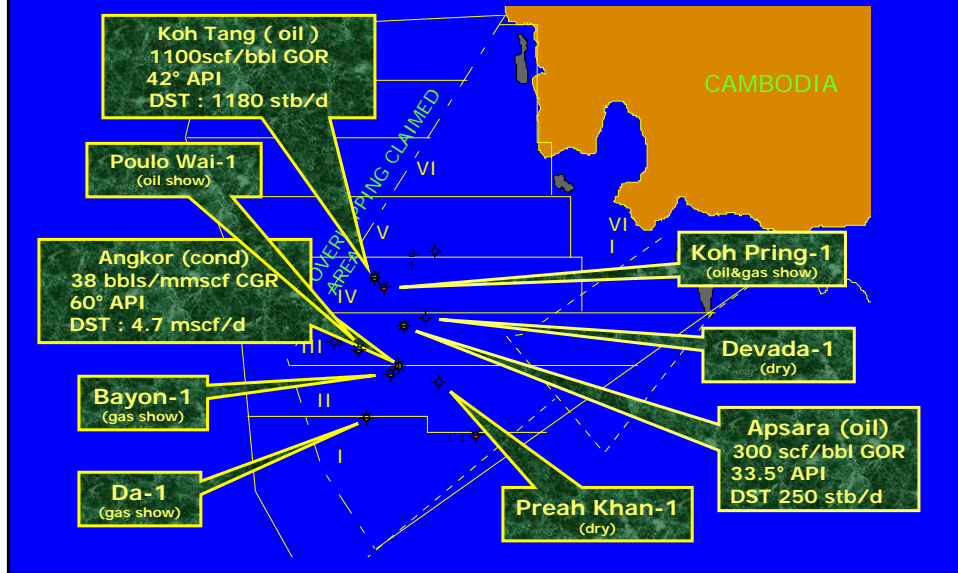


## Petroleum Activities in Cambodia



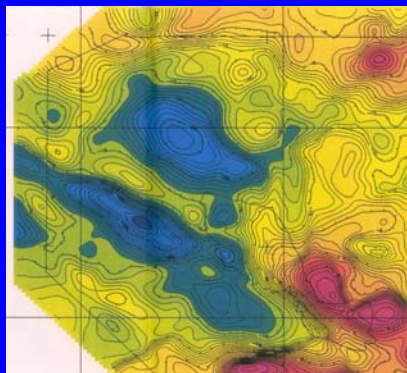
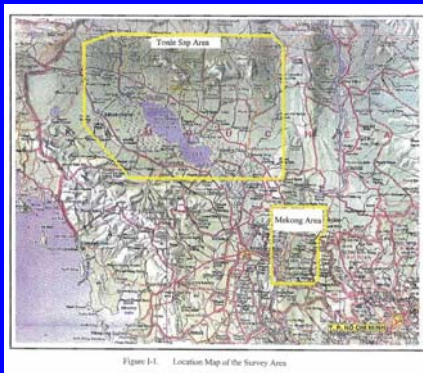


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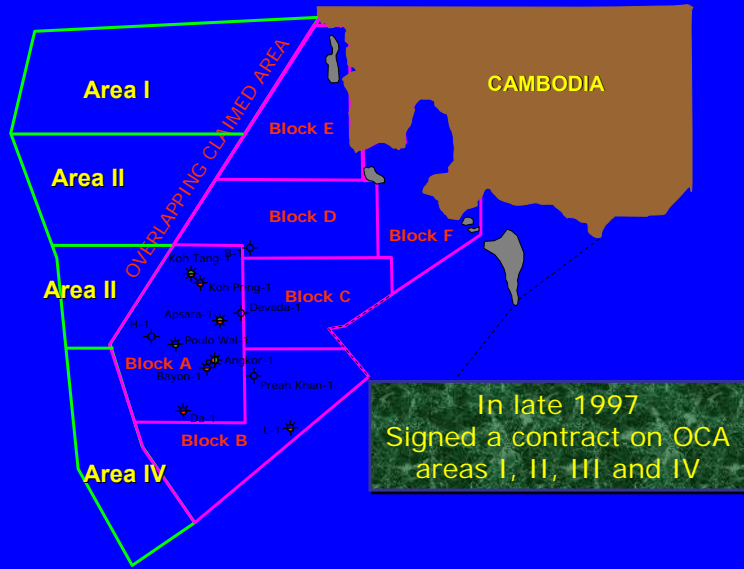
## Petroleum Activities in Cambodia

JNOC in 1996 conducted an airborne magnetic and gravity survey identifying two deepest sedimentary features in the Tonle Sap Basin.





## Petroleum Activities in Cambodia



## Petroleum Activities in Cambodia

OCA	Thai	Cambodia
Area I	Amoco (50)	Conoco (67)
	Idemitsu (50)	Idemitsu (33)
Area II	BG (50)	Conoco (67)
	Chevron (33)	Idemitsu (33)
	Ptro. Res. (17)	
Area III	Unocal (60)	Enterprise (50)
	Moeco (40)	BHP (50)
Area IV	Unocal (80)	BHP (50)
	Moeco (20)	Inpex (50)



## Petroleum Activities in Cambodia

1998 Study Agreement  
To Woodside Energy

Woodside Energy

CAMBODIA

OVERLAPPING CLAIMED AREA

VII

IV  
Koh Tang-1  
B-1-1  
Koh Pring-1  
Apsara-1  
Duvada-1  
H-1  
Poulo Wal-1  
Angkor-1  
Bayon-1  
Preah Khan-1  
II  
Da-1  
L-1

In 1997 WE was  
awarded Blocks V & VI



## Petroleum Activities in Cambodia

Block-A

CAMBODIA

OVERLAPPING CLAIMED AREA

In 2002 Chevron Texaco  
was awarded Block A  
( 6,279 sq. km )

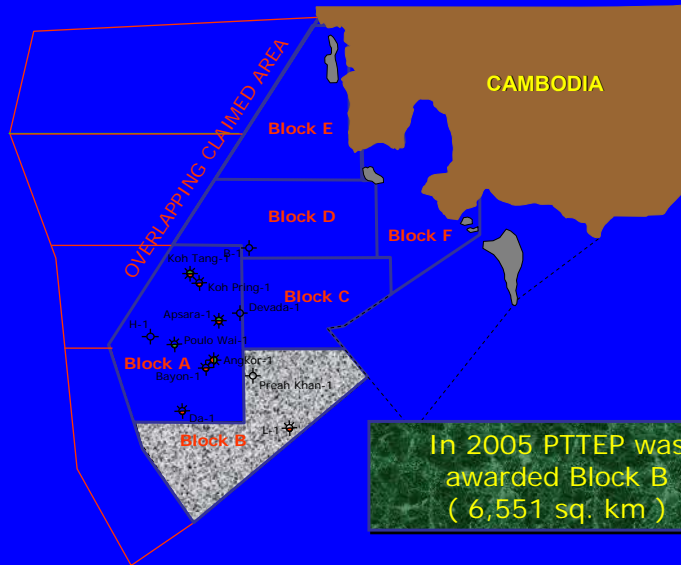
8 wells have been drilled  
by ChevronTexaco and  
2500 sq.km were acquired

IV  
Koh Tang-1  
B-1-1  
Koh Pring-1  
Apsara-1  
Duvada-1  
H-1  
Poulo Wal-1  
Angkor-1  
Bayon-1  
Preah Khan-1  
II  
Da-1  
L-1

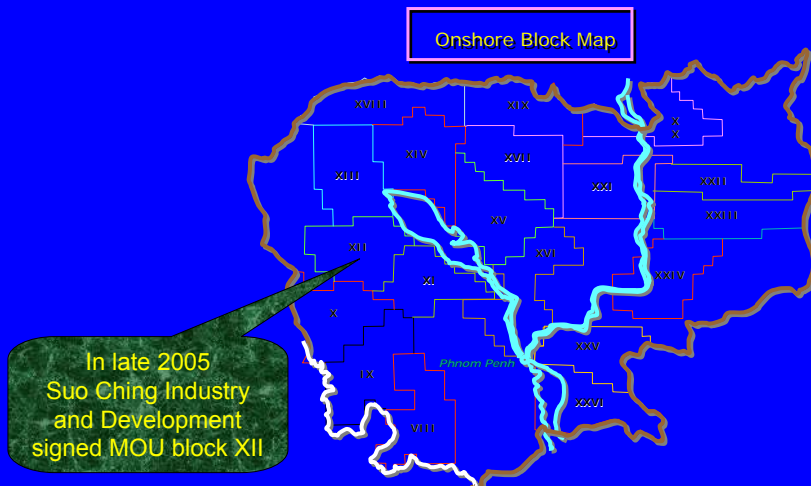




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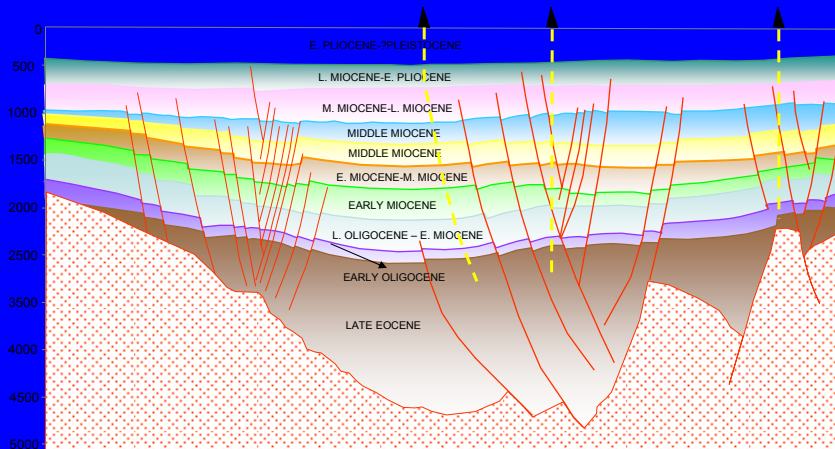
## Petroleum Activities in Cambodia





## Petroleum Activities in Cambodia

**Chevron plans to drill 10 more**



**Thank you very much  
For your attention**