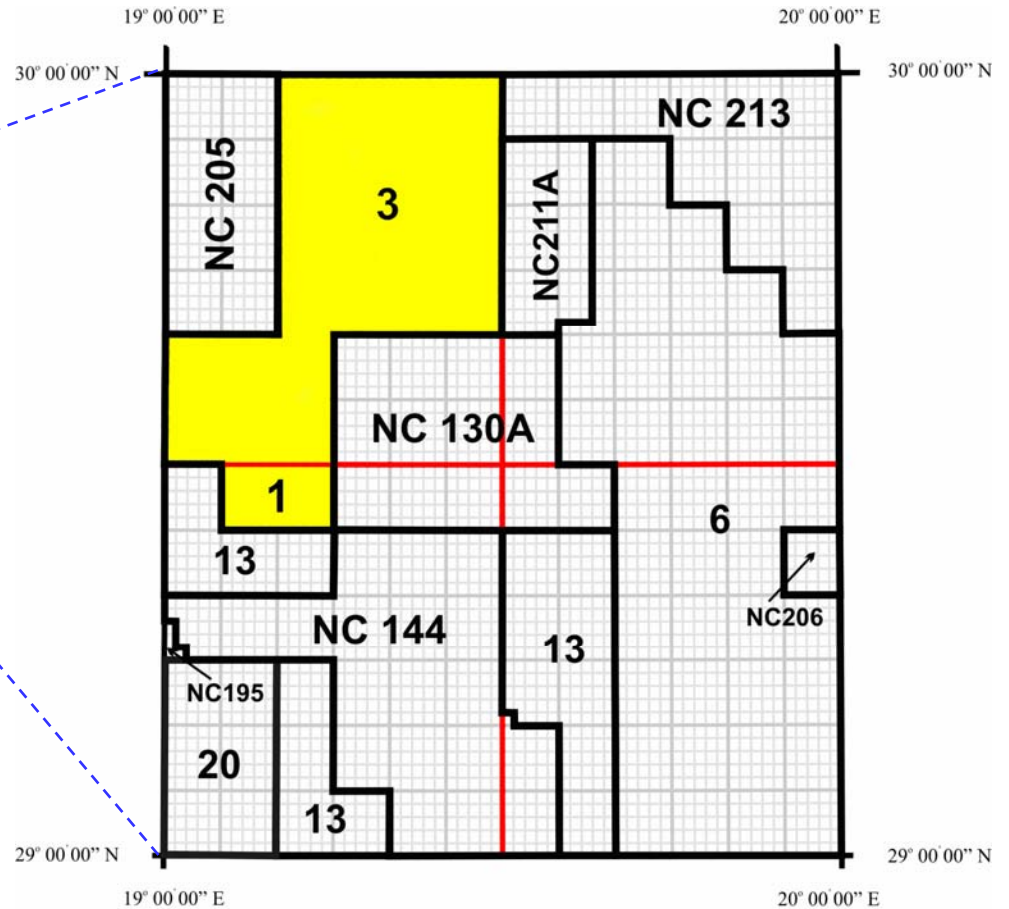
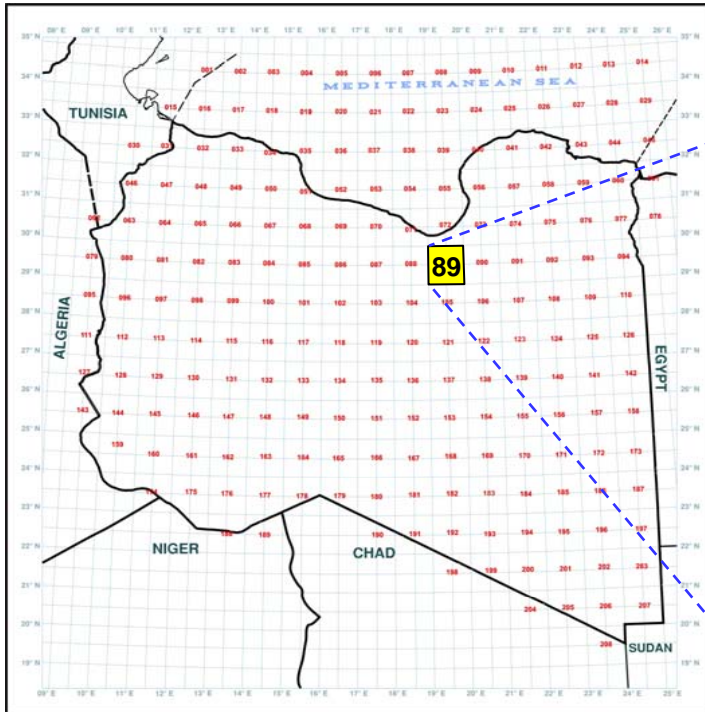


Summary Sheets
of
Contract Areas
(89 & 103)

Contract Area (89) Blocks 1 & 3



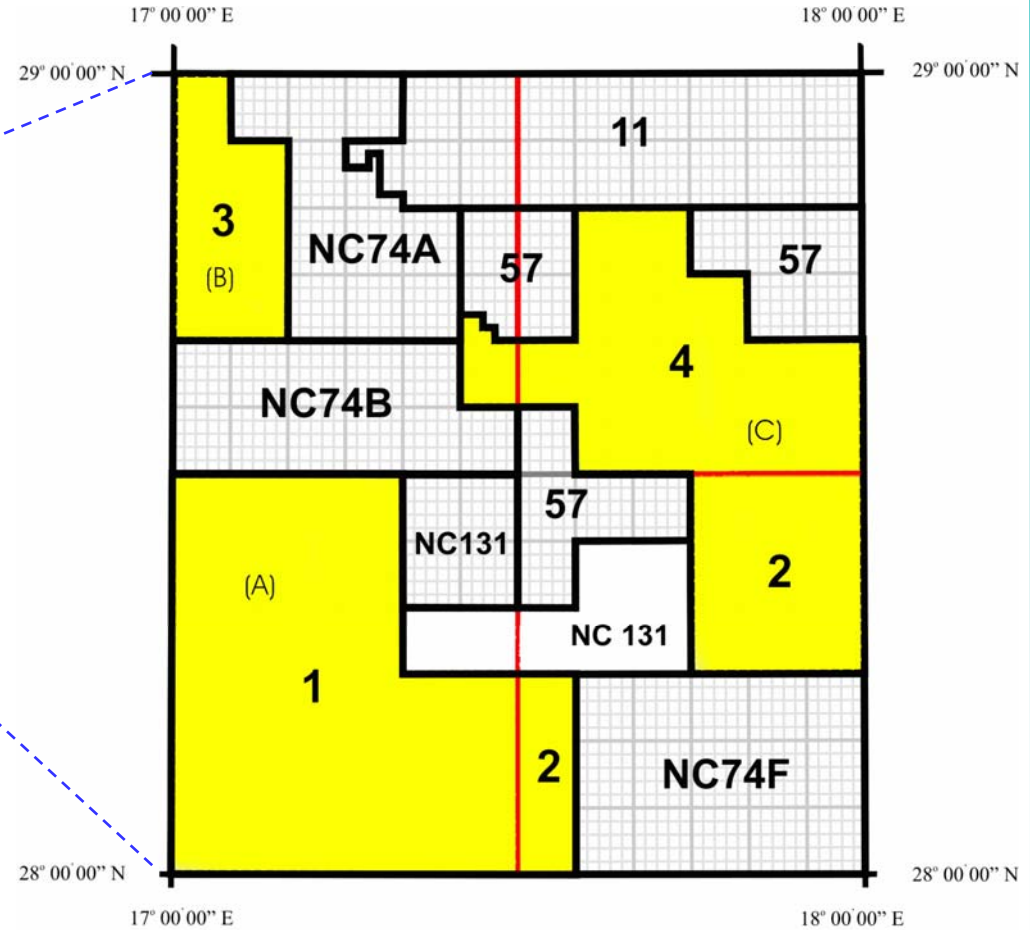
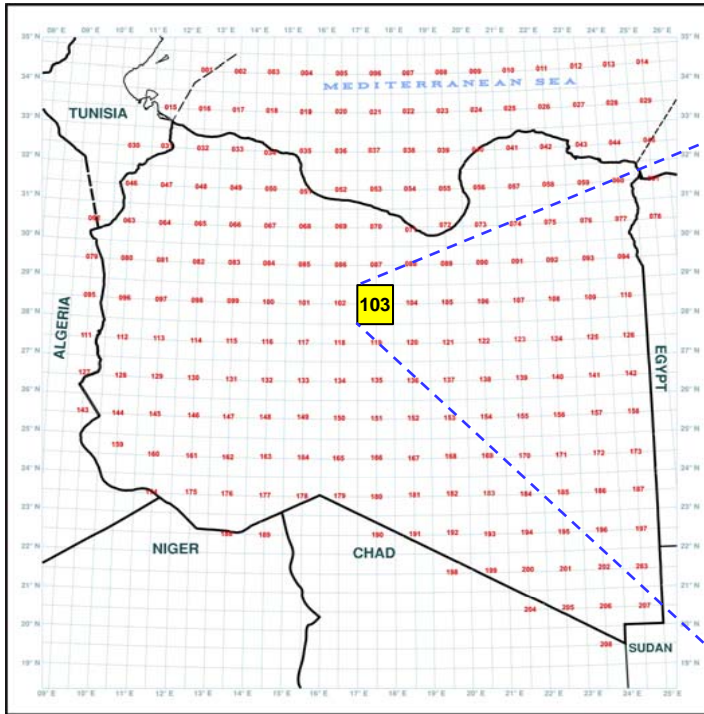
Contract Area (89) Blocks 1 & 3

Open Surface area	1,790 sq km.
Drilled Wells	A1-6, 3A1a-6, 3N1-6, 3P1-6, 2S1-6, X1-6, 2x1-6, Y1-6, A1a-13, A1-94, B1-94, C1-94, C1-NC130 and D1-NC130
Potential Reservoirs	Eocene Paleocene P.U. Cretaceous (Gargaf)
Source Rocks	U. Cretaceous Shale
Seals	Paleocene Shales Cretaceous Shales
Play Concepts	Fault associated Closures Build Ups
Acquired Seismic	1377 km - 2D
Production facilities	Near by

	AGE	LITHO-LOGY	FORMATION
TERTIARY	PRIA-BONIAN		GEDARI
	LUTETIAN		
	YPRESIAN		HON Evp.
			FACHA DoI..
	THANETIAN		KHEIR.
			HARASH
		DAHRA	
DANIAN		BEDA	
		HAGFA Sh.	
UPPER CRETACEOUS	MAASTRICHTIAN		KALASH
	CAMPANIAN		TAGRIFT
	SANTONIAN		
	CONIACIAN		ETEL (ANF)
	TURONIAN		LIDAM (DOR)
	CENOMANIAN		BAHI
PRE-UPPER CRETACEOUS			NUBIAN (KIKLA)
			TANEZZUFT
			GARGAF



Contract Area (103) Blocks 1, 2, 3 & 4



Contract Area (103) Blocks 1, 2, 3 & 4

Open Surface area	4,986 sq km.
Drilled Wells	B1-57, F1-57, B3-78, B4-78, D1-78, B1-NC131 and F1-NC131
Potential Reservoirs	Eocene Paleocene P.U. Cretaceous (Gargaf)
Source Rocks	U. Cretaceous Shale Tanezzuft Shale (Silurian)
Seals	Eocene Evaporites Paleocene Shales Cretaceous Shales
Play Concepts	Fault associated closures
Acquired Seismic	3818 km - 2D
Production facilities	Near by

	AGE	LITHOLOGY	FORMATION
TERTIARY	PRIABONIAN	[Lithology: Blue brick pattern]	GEDARI
	LUTETIAN	[Lithology: Blue brick pattern]	
	YPRESIAN	[Lithology: Red brick pattern]	HON Evp.
		[Lithology: Red brick pattern]	FACHA DoI..
	THANETIAN	[Lithology: Blue brick pattern]	KHEIR.
		[Lithology: Blue brick pattern]	HARASH
UPPER CRETACEOUS	DANIAN	[Lithology: Blue brick pattern]	DAHRA
		[Lithology: Blue brick pattern]	BEDA
	[Lithology: Brown brick pattern]	HAGFA Sh.	
	MAASTRICHTIAN	[Lithology: Blue brick pattern]	KALASH
	SANTONIAN	[Lithology: Brown brick pattern]	TAGRIFT
[Lithology: Brown brick pattern]			
[Lithology: Brown brick pattern]			
PRE-UPPER CRETACEOUS	TURONIAN	[Lithology: Pink brick pattern]	ETEL (ANF)
	CENOMANIAN	[Lithology: Blue brick pattern]	LIDAM (DOR)
		[Lithology: Yellow brick pattern]	BAHI
	[Lithology: Yellow brick pattern]	NUBIAN (KIKLA)	
[Lithology: Brown brick pattern]	TANEZZUFT		
[Lithology: Yellow brick pattern]	GARGAF		