



EGPC

EAST LAGIA BLOCK



LOCATION :

The block is located in central Sinai near to the northern coast of Gulf of Suez .

TOTAL AREA : 2989 Km² .

NEARBY FIELDS :

Sudr , Asl and Ras Matarma oil fields .

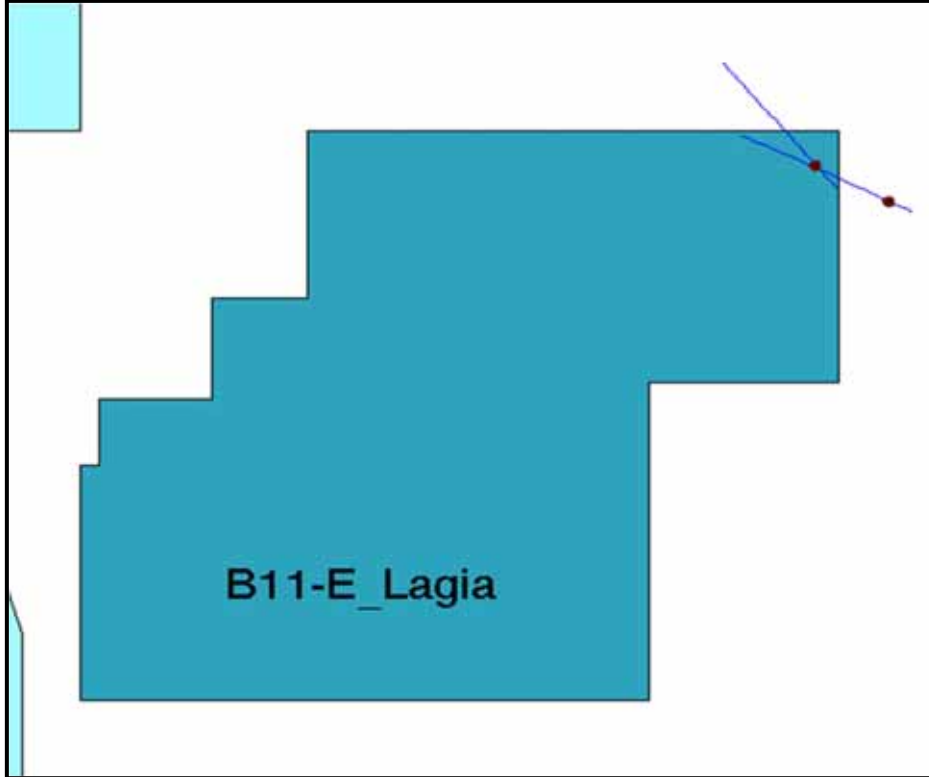
Coordinates

LAT.	LONG.
1- 30° 00' 00.00"	33° 40' 00.00"
2- 29° 45' 00.00"	33° 40' 00.00"
3- 29° 45' 00.00"	33° 30' 00.00"
4- 29° 26' 00.00"	33° 30' 00.00"
5- 29° 26' 00.00"	33° 00' 00.00"
6- 29° 40' 00.00"	33° 00' 00.00"
7- 29° 40' 00.00"	33° 01' 00.00"
8- 29° 44' 00.00"	33° 01' 00.00"
9- 29° 44' 00.00"	33° 07' 00.00"
10- 29° 50' 00.00"	33° 07' 00.00"
11- 29° 50' 00.00"	33° 12' 00.00"
12- 30° 00' 00.00"	33° 12' 00.00"



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SEISMIC SURVEY :

➤ 34 Km 2D .

NUMBER OF WELLS :

➤ 1 WELL .

PREVIOUS CONCESSIONNAIRE :

➤ ALLIANCE .

NO.	WELL NAME / NEW NAME	COMPANY	SPUD. DATE COMP. DATE	LAT. LONG.	T.D. FEET	FORMATION REACHED	FINAL STATUS
1	ABU HAMTH-1 (Hj 87-1)	S.O.E.	11/07/1945 09/02/1946	29° 57' 56.9" 33° 38' 47.2"	7,132	BASEMENT	P & A with oil shows in U. Cret.



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STRATIGRAPHIC COLUMN OF THE AREA

ERA	PERIOD	EPOCH	FORMATION	LITHOLOGY	OIL ZONES	THICKNESS	
CENOZOIC	QUATERNARY	PLIOCENE HOLOCENE	POST ZEIT	[Yellow dotted pattern]		1020 m.	
			ZEIT	[Green horizontal lines]		750 m.	
	TERTIARY	MIOCENE	SOUTH GHARIB	[Pink cross-hatch pattern]		1300 m.	
				[Blue horizontal lines]			
				[Red cross-hatch pattern]			
			BELAYIM	[Blue horizontal lines]		210 m.	
			KAREEM	[Green horizontal lines]	●	150 m.	
			RUDEIS	UPPER	[Yellow dotted pattern]	●	600 m.
				LOWER	[Yellow dotted pattern]		850 m.
			NUKHUL	[Yellow dotted pattern]	●	300 m.	
	MESOZOIC	CRETACEOUS	THEBES ESNA	[Blue horizontal lines]		90 m.	
			MATULLA	[Green horizontal lines]	●	110 m.	
NUBIA			[Yellow dotted pattern]		350 m.		
			BASEMENT	[Pink cross-hatch pattern]			

SOURCE :

- Late Cretaceous and Eocene Carbonate and Shale are generally good oil source rocks.

RESERVOIRS :

- Porous sandstone reservoirs in Nukhul.
- Upper Cretaceous reservoirs and Nubian sections are considered good reservoirs.