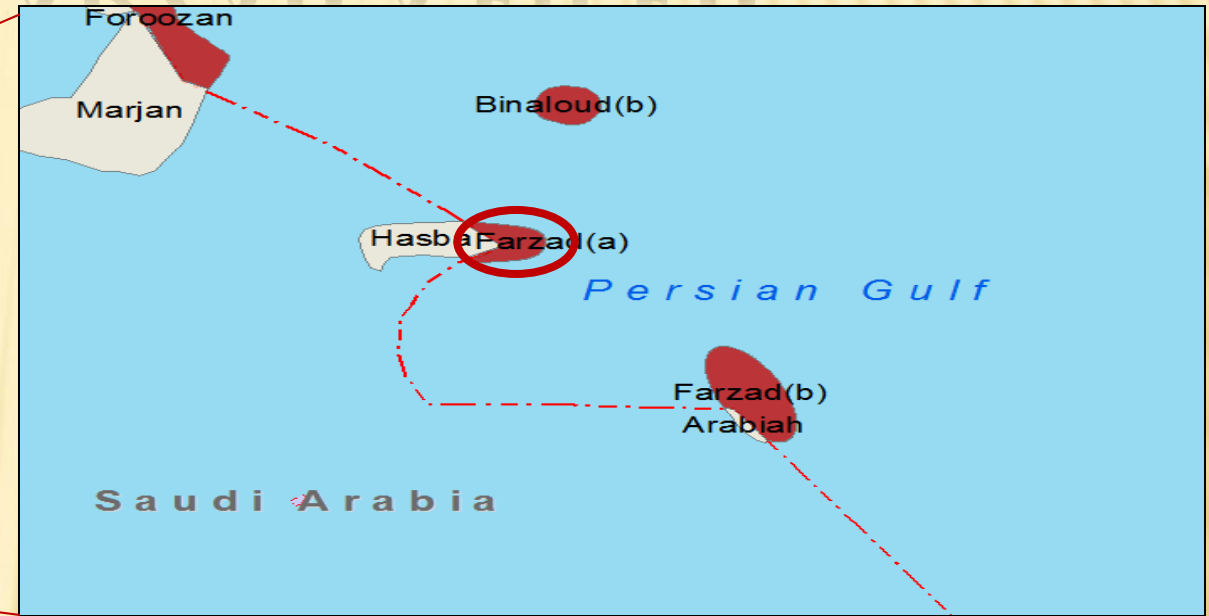




FARZAD-A GAS FIELD



LOCATION OF FARZAD-A FILED



- Farzad-A gas field in Farsi block is located about 100 Km. of Persian Gulf coastline, 120 Km. of Bushehr port and straddles the Iran-Saudi Arabia border.

Disc.	Prod. init.	Dim.	Seismic Data	No. Wells	Formation	CGR	H ₂ S
year	year	kmxkm					ppm
2010	N/A	16x16	3D	3	Kangan/Dalan	Dry Gas	41000

FARZAD-A FIELD GENERAL SPECIFICATIONS

According to Initial MDP



۱۲+۳ Wells

Iran- Saudi Arabia Border

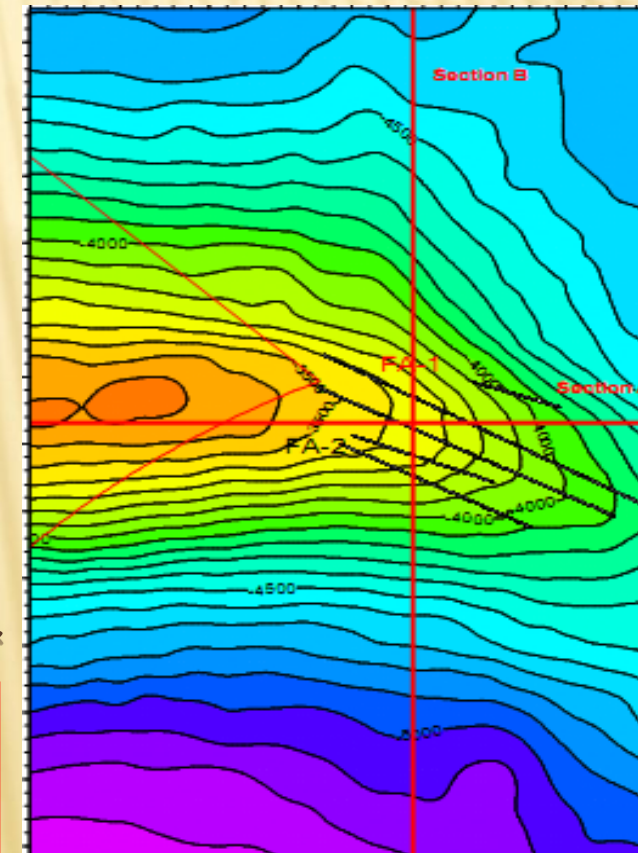
Estimated Production

- ۱,۰۰۰ MMSCF/D Gas
- ۱۵۷۴ Tones/D Sulfur

۳۲" (≈ ۱۰۰ Km.)



Barikan Area



The contractor is expected to propose a consumption plan for the produced gas.

Field	OGIP	Cumulative Production (Up to Now)	Current Production	Total Estimated Production
	۱,۰ ^۹ SCF	۱,۰ ^۹ SCF	۱,۰ ^۶ SCF/d	۱,۰ ^۶ SCF/d
Farzad-A	۱,۰۴۸۸	.	.	۱,۰۰۰

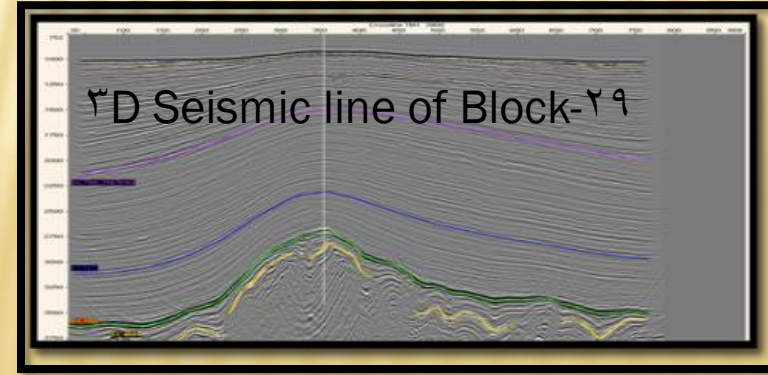
BLOCK-۲۹



Block-۲۹ is situated at ۱۳۵ km to North of Bandar -e-Nowshahr.

Main Structures: N۱, N۷۲ & N۷۳

- N۱ (۸-۱۰x۷۵ km) is the largest
- elongated WNW-ESE
- medium relief anticline
- vertical relief of ۷۰۰ m.



m Sq Km Sq Km Structures

❑ **Hydrocarbon Systems:**

➤ **Seal Rock:**

- Pliocene Evaporate of Surakhani (Upper Productive Series)
- The fine clay of Upper Aghchagyl Formation

➤ **Reservoir Rocks:**

- Aghchaghyl sandstone
- Lower Productive Series sandstone (Balakhany equivalent)

➤ **Source Rock:**

- Lower Shale layers from Maykop Series & base of Aghchagyl Formation

PLEISTOCENE		Iran	
		Neo Caspian	
		Khvalynian	
		Khazarian	
PLEISTOCENE		Bakunian	
		Apsheronian	
PLIOCENE	Late	Akchagyl	
	Early	Cheleken Series (Continental Red Bed)	
MESOZOIC	Cretaceous		No Scale