

Petroleum Play

The block is located in the west of oil producing fields in India, which confirms that a dynamic petroleum system containing all the necessary elements for the generation and accumulation of hydrocarbons is present in the area.

Source

The expected source rock having potential to generate hydrocarbons in this block includes Salt Range Formation (Infra-Cambrian), Tobra and Dandot formations (Permian). These sediments have gas generation characteristics with fair to good organic richness.

Reservoir

Infra-Cambrian to Jurassic sequence has potential reservoirs. Carbonates of Shinwari and Samana Suk formations (Jurassic), and clastics of Lumshiwal Formation (Cretaceous) are proven reservoirs in the gas fields of this surrounding area. Salt Range Formation (Infra-Cambrian) is producing heavy oil in the east in India.

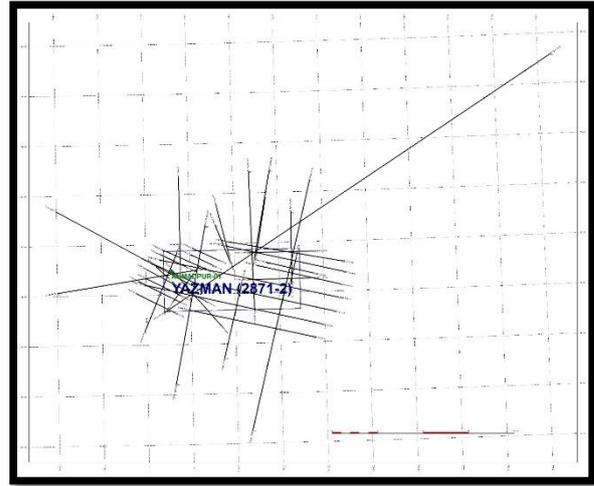
Seal

The potential seals for underlying reservoirs include the intra-formational shales and mudstones of Infra-Cambrian, Paleozoic, and Mesozoic rocks.

Trap

The block area consists of fault bound three way dip structures. The important feature for trapping mechanism can be provided by the truncations of Jurassic to Eocene strata.

Yazman Block Base Map



Well Data

WELL NAME	SPUD DATE	OPERATOR	WELL TD	TD FORMATION	PRIMARY TARGET
AHMADPUR-01	23/04/1992	POL	8642 ft	Jurassic (limestone, S.st & shale)	Sembar/Goru (Clastic Cretaceous)

Seismic Data

2D SEISMIC DATA	3D SEISMIC DATA
Line km = 1,454.25	3D data is not available