

**THE CASPIAN BASIN
THE CASE OF AZERBAIJAN AS THE
ALTERNATIVE ENERGY SUPPLIER FOR
THE E.U.**

**17^ο ΕΘΝΙΚΟ ΣΥΝΕΔΡΙΟ ΕΝΕΡΓΕΙΑΣ
ΑΘΗΝΑ, 30-31/10/2012
ΕΝΕΡΓΕΙΑ & ΑΝΑΠΤΥΞΗ 2012
ΙΕΝΕ**

THE CASPIAN



THE CASPIAN

Lake type: Endorheic, Saline

Primary sources: Volga river

Primary outflows: Evaporation

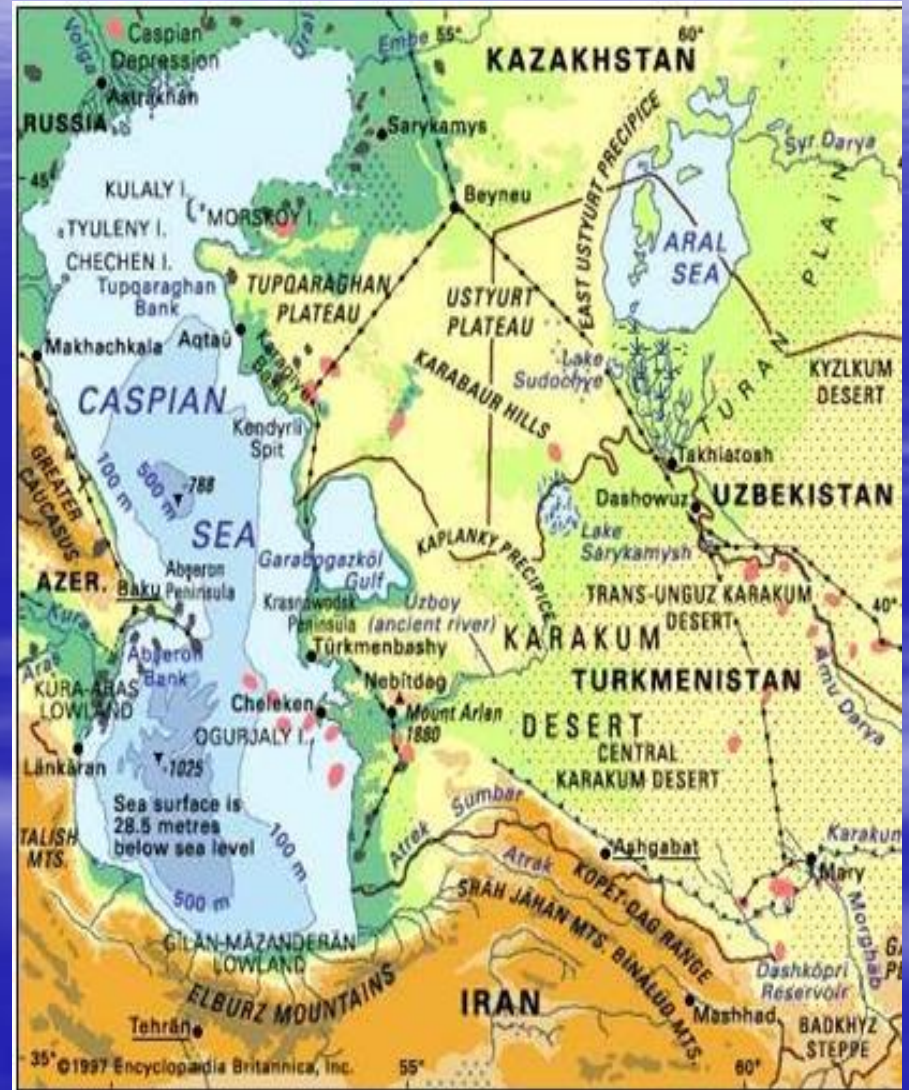
Surface area: 436,000 km²

Average depth: 184 m (604ft)

Max depth: 1,025 m (3,363 ft)

Water volume: 77,000 km³

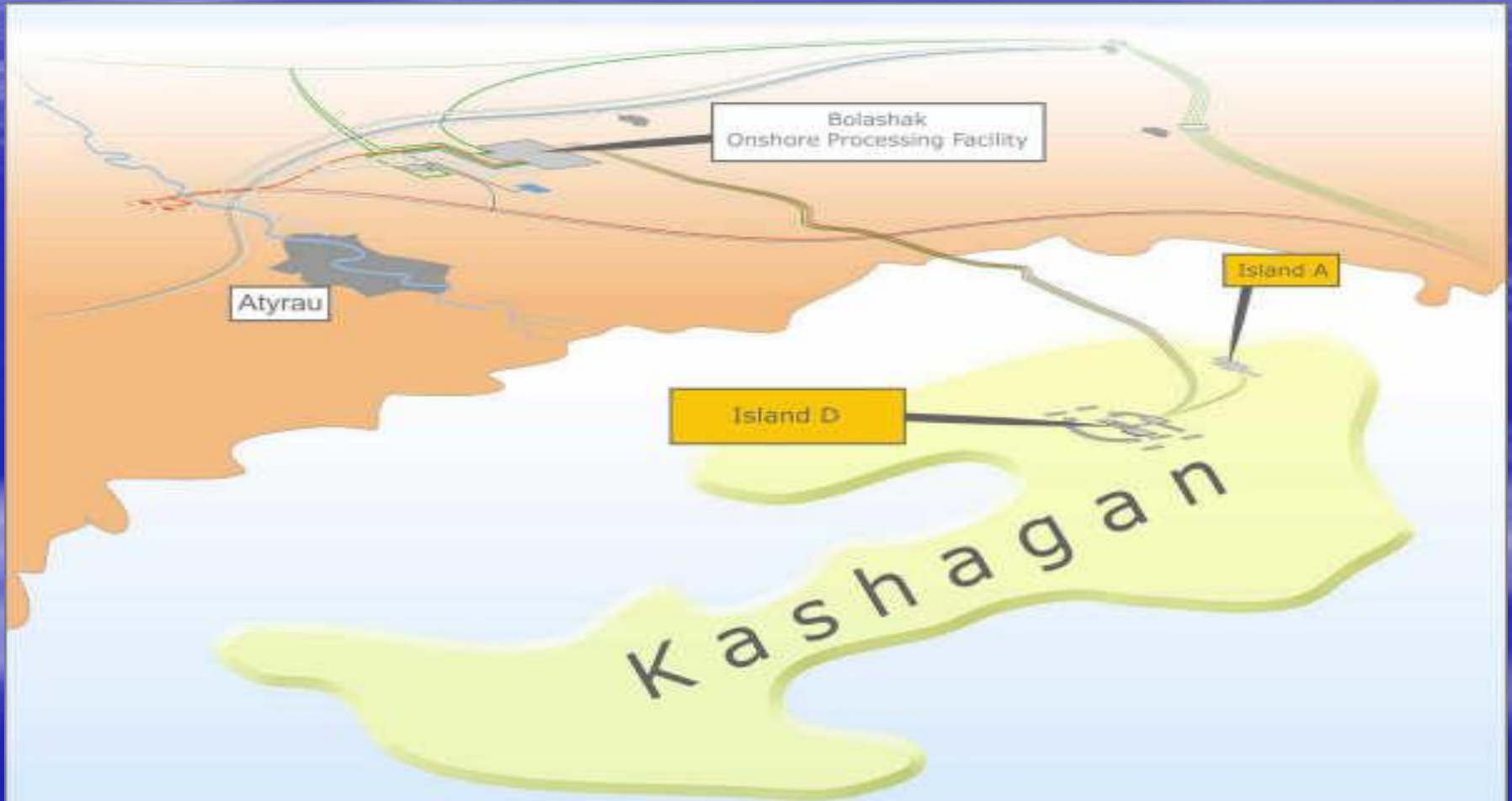
Surface elevation: -28 m (-92 ft)



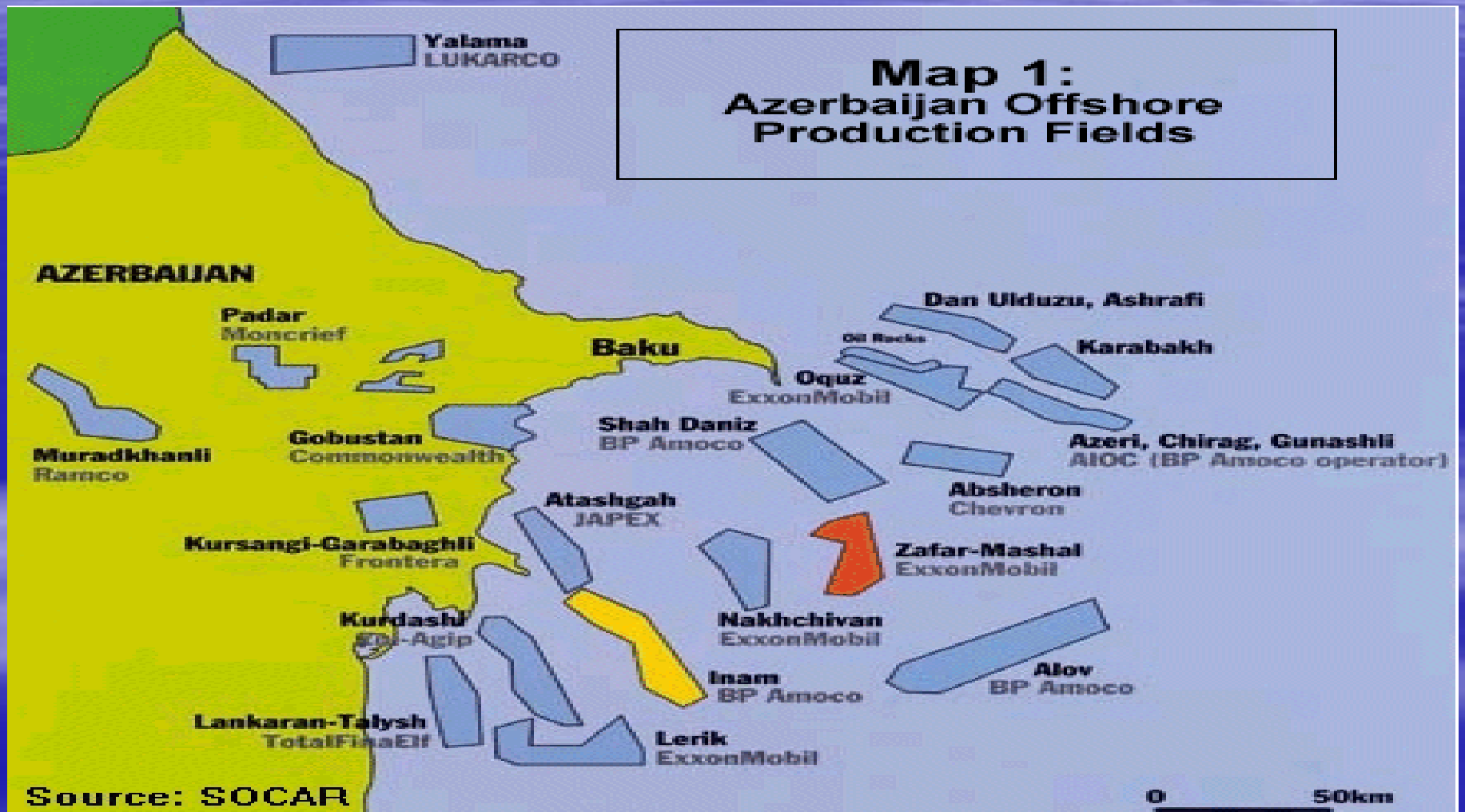
THE MAJOR CASPIAN FIELDS

- **ACG (AZ): 9 bn barrels of oil asserted in place.**
- **SHAH DENIZ (AZ): 1,2 tcm + 240 mn tons condensate asserted in place.**
- **KASHAGAN (KA): 38 bn barrels of oil (average estimate)**
- **SOUTH IOLOTAN- OSMAN (TUR):13,1 tcm (low estimate)- 21,2 tcm (high estimate)**
- **YASHLAR- MINARA (TUR): 1,45 tcm (.ow estimate)- 5,0 tcm (high estimate)**
- **BAGTYARLIK (TUR): 1,3 tcm asserted in place.**

KASHAGAN



AZERBAIJAN MAIN FIELDS



ACG- SHAH DENIZ

Sangachal Terminal

145 km

ACG

Shah Deniz

Asiman

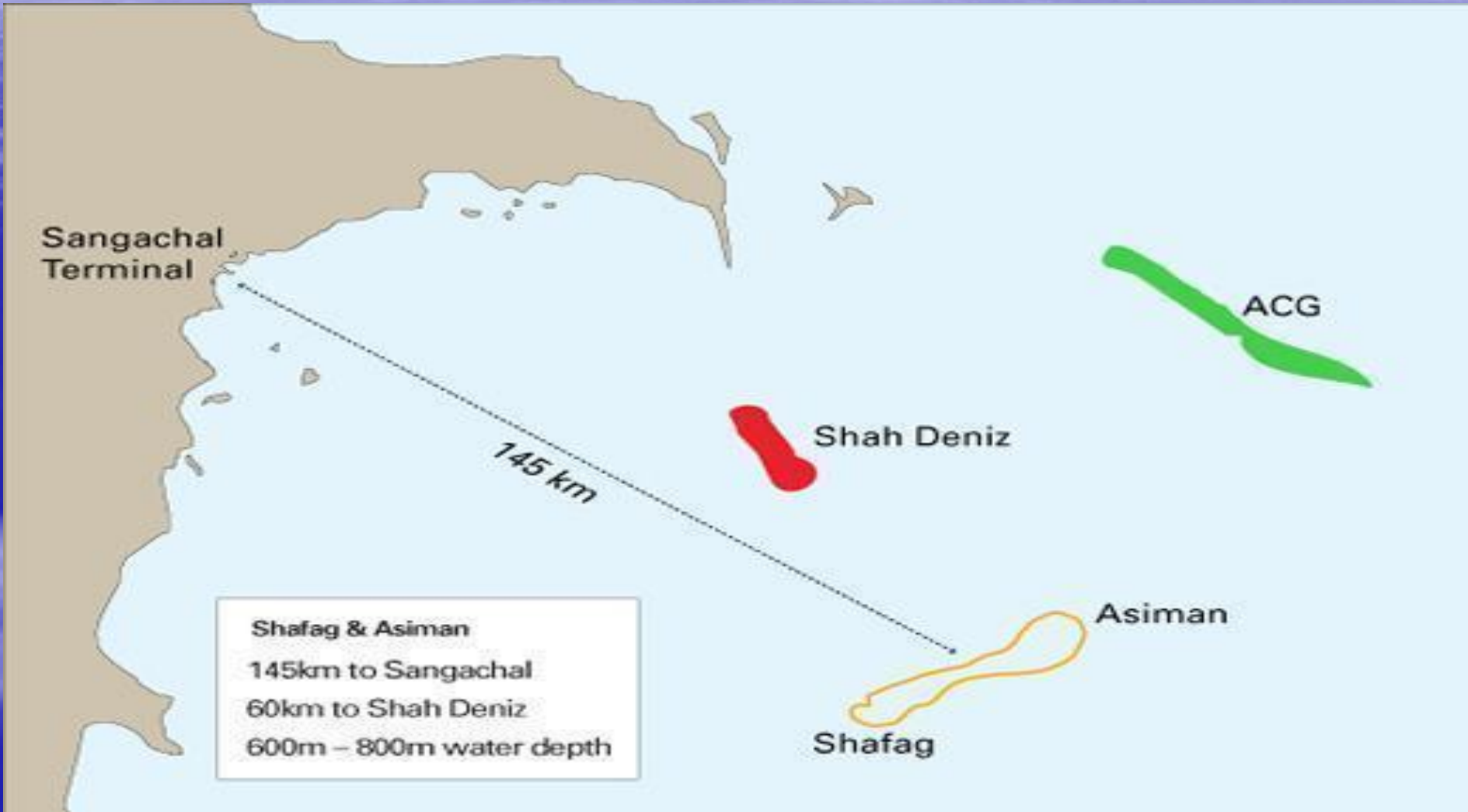
Shafag & Asiman

145km to Sangachal

60km to Shah Deniz

600m – 800m water depth

Shafag



OIL PSAs

(ONSHORE+ OFFSHORE)

- **BALAKHANY**
- **KUROVDAGH**
- **KURSENGI**
- **KARABAGHLI**
- **MISHOVDAGH KELAMEDDIN**
- **NEFTCHALA**
- **PADAR**
- **PIRSAHHAT**
- **SURAKHANY**
- **ZIH HOVSAN**
- **ACG**

NATURAL GAS PSAs (OFFSHORE)

- **SHAH DENIZ**
- **ABSHERON**
- **SHAFAG ASIMAN**
- **BAHAR GUM DENIZ**
- **ARAZ ALOV SHARG**
- **NAKHCHIVAN**

THE NEW DISCOVERIES

- **UMID**
- **BEBEK**
- **ABSHERON**
- **SHAFAG- ASIMAN**
- **NAKHCHIVAN**
- **BAHAR- GUM DENIZ**
- **NAKHCHIVAN**