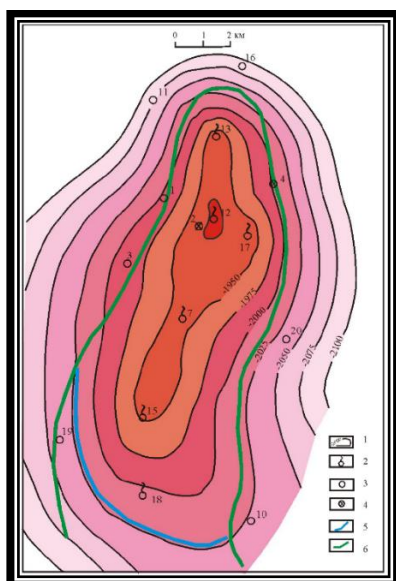


# Atovskaya, Natural Gas Field, Irkutsk Region, East Siberia, Russia

Client name: Atovmag Plus OOO

Service area	Contract value	Project duration
Deposit Evaluation	confidential	2007 - 2009



## Project description:

About 14 exploration drill holes were performed and additionally seismic exploration with CMP method was executed at the gas field. HPC got the order to re-process the geophysical seismic exploration data, to re-interpretate the geology and the deposit in combination with the borehole geophysics and to re-calculate the reserves.

## Further project data:

- 280 km north of Irkutsk
- licence area about 40 km<sup>2</sup>
- 3 reservoir horizons
- about 6 million barrel gas condensate
- about 8 billion m<sup>3</sup> natural gas

## Purpose:

- developing project: exploitation improvement
- Due Diligence

## Our services:

- evaluation of all old and new data of the gas field
- re-processing of the geophysics
- construction of a 3D-gasfield model
- evaluation and assessment of the model
- calculation of the resources based on SPE standards
- calculation of the reserves by Monte Carlo simulation
- financial and economical assessment (CAPEX, OPEX, IRR, NPV)

## Client benefits:

- modern 3D-Modeling of the gas field and assessment according to SPE as basis for an investment

