



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

Client name: Atovmag Plus OOO

Contract value	Project duration
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confidential	2007 - 2009
Our services:	
<ul> <li>gas field</li> <li>re-processing of t</li> <li>construction of a 3</li> <li>evaluation and as</li> <li>calculation of the SPE standards</li> <li>calculation of the Carlo simulation</li> </ul>	3D-gasfield model sessment of the mode resources based on reserves by Monte
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 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





# **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 reinterpretate the geology and the deposit in combination with the borehole geophysics and to re-calculate the reserves.

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# 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