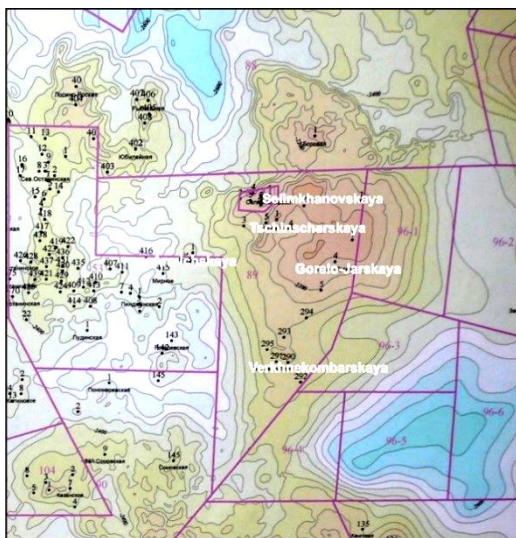


# Selimkhanovskaya, Oil and Gas Field, Oblast Tomsk, Western Siberia, Russia

Client name: Zhiant OOO

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



## Project description:

Beginning in 1980 several exploration activities including seismic measurements and drilling were executed at the oil field. Several structures were discovered. Since 2005 additional exploration holes were drilled and seismic measurements were performed. 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:

- 450 km north west of Tomsk
- licence area: ca. 2.400 km<sup>2</sup>
- exploration target: Jurassic sandstones

## Purpose:

- developing project: exploitation improvement
- Due Diligence

## Our services:

- evaluation of all old and new data of the oil field
- re-processing of the geophysics
- construction of a 3D 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 oil and gas field and assessment according to SPE as basis for an investment

