

Parabelskaya, 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:

About 19 exploration drill holes were performed and additionally seismic exploration with CMP method was executed at the oil and 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:

- about 400 km north-west of Tomsk
- licence area: about 2.000 km²
- Jurassic reservoir horizons
- several structures

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

