

Konstantin Cherepanov



Citizenship: Kazakhstan Republic AU Visa Status: PR 190, Current. Location: Mt Barker, Adelaide

Marital Status: Married

Mobility: Yes

Summary:

Project Geophysicist with more than 9 years of industry experience. Strong knowledge of geology, geophysics and support disciplines. Competent user of Seismic and Geological interpretation software. Willing and able to travel to location, field or office.

Objective: to manage data to understand the subsurface for Oil & Gas operations in exploration and production.

Experience:

◆ Lucent Oil and Gas Cyprus Limited

Feb2015 - current

Consultant Geophysicist

- Review exploration potential and recommend prospects for drilling in pre Caspian block in western Kazakhstan
- Frequency decomposition, HDFD, Fault expression, Noise expression, Spectral enhancement
- Evaluate new ventures for project growth
- Complete TD and velocity models for local and regional prospects
- Plan and request additional seismic surveys
- 2D/3D seismic interpretation
- Spectral Decomposition, AVO and attribute analysis
- Data processing QC

Lucent Petroleum LLP

Feb 2011 - Jan 2015

Geophysicist



- Reviewed exploration potential and recommended prospects for drilling in pre Caspian block in western Kazakhstan
- Evaluated new ventures for project growth
- Completed TD and velocity models for local and regional prospects
- Planned and requested additional seismic surveys
- 2D/3D seismic interpretation
- Spectral Decomposition Frequency decomposition, HDFD, Fault expression, Noise expression, Spectral enhancement, AVO and attribute analysis
- Data processing QC

◆ ARNA Petroleum IIP

Jun 2010 - Feb 2011

Geophysicist

- Reviewed exploration potential and recommended prospects for drilling in Mangistay block in western Kazakhstan
- New Ventures evaluation and appraisal
- Velocity analysis for local and regional prospects
- Seismic surveys panning and appraisal
- 2D/3D seismic interpretation
- AVO, Acoustic Inversion, Frequency decomposition, HDFD, Fault expression, Noise expression, Spectral enhancement and attribute analysis
- Data processing QC

◆ GEO-Munay XXI Ltd

Feb 2009 - Aug 2009

Geophysicist

- 2D/3D Seismic Interpretation
- Created structural maps to locate potential oil and gas prospects
- Designed 2D/3D Seismic surveys
- Seismic surveys panning and appraisal
- Imported and QCed wells, Well to seismic tie and synthetic modelling
- Assessed acreage potential to prioritise drilling portfolio candidates
- Reviewed seismic and geological data to assess potential farm-ins and asset acquisitions within tight timeframes
- Developed presentations for joint venture meetings to assess acreage potential

◆ PGS Kazakhstan

Feb 2006- Jan 2009

Geophysicist

- Gathered and pre-processed data at IFFS
- Processed Well logs



- 2D/3D Seismic Interpretation
- Created structural maps to locate potential oil and gas prospects
- Designed 2D/3D Seismic surveys
- Seismic surveys panning and appraisal
- Planned wells for drilling prospects
- Data processing QC
- Velocity analysis

Education:

Sept 2004 - July 2008

BSc, (Oil and Gas location and extraction). Kazakh National Technical University - named after K.I. Satpaev, Kazakhstan.

May 2007-July 2007

Martin-Luether Universitaet Halle-Wittenberg, Germany.
Research and development Cooperation in Research Group of Econ.Geol. & Petrology

Courses:

2012 Sequence stratigraphy: an applied workshop (certificate) Denver, USA

2011 Sandstone reservoirs (certificate) Calgary, Canada

2007 Roxar: Irap RMS and FracPerm Software training (certificate) Almaty, Kazakhstan

2009-2010 French courses. Ecole des Mines de Nancy (CAFOL), France.

Computer Literacy:

Seismic and Modelling Petrel 2014, Kingdom, Geographix, Hampson Russell, GeoTeric, Surfer, Auto Cad, Tiger (PGS), OpendTect, Eclipse.

Seismic Processing, Data Editing HoloSeis for Data QC, SEGYHeadersControl, SeiSee

Map Section Log Digitisation Mapinfo, NeuraLog, NeuraSection, NeuraMap, Interactive Petrophysics (Schlumberger)

Other FransonCoord, Crystal Ball, Microsoft Office applications.

Languages:

Russian – Native, English – Fluent (IELTS Certificate, Grade 6.5), French – Competent.