

Xiangyun Jiang

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RESEARCH INTERESTS

Reservoir geology
3D reservoir modeling
Integrated reservoir characterization
Reservoir architecture analysis
Sequence stratigraphy

EDUCATION BACKGROUND

Ph.D. in reservoir geology, China Petroleum University, Beijing, 2007
M.S. in reservoir geology, China Petroleum University, Beijing, 2004
▶ the dissertation is appraised excellent paper
B.S. in oil & gas geology, China Petroleum University, Huadong, 2001

RESEARCH PROJECTS INVOLVED

Reservoir architecture and remaining oil distribution model study in Gudong oilfield (1/06-12/06)
The reservoir 3D modeling of Guan 104 Block Dagang oilfield (3/05-12/05)
The Sangonghe zone reservoir description of Cainan oilfield (7/03-4/04)
Reservoir characterization of Mobei oilfield (3/03-6/03)
Reservoir elaborated study and the reserve calculation of Xiaoji oilfield (8/02-1/03)
The reservoir description and the synthetic potentiality analysis of Zaonan area in Zaoyuan oilfield (3/02-7/02)

ACTIVITIES AND TEACHING ASSISTANCE EXPERIENCES

10/2005 Attended the 4th youth conference of Chinese petroleum society
04/2005 Attended the first basin and resources doctoral forum
10/2004 Attended the 5th Beijing petroleum society annual meeting
03/2005- 06/2005 Instructed one undergraduate for his thesis
09/2003- 12/2003 Fortran program teacher for undergraduate
05/2002- 12/2003 Organized academic activities 5 times

SKILLS

Professional: 3D reservoir modeling

Reservoir description and characterization

Remaining oil study

Reservoir architecture

Seismic structure interpretation

Software: Adept at Gocad software, RMS software, Petrel software, Direct software, Surfer software and Graph software

Familiar with Discovery software, Forward software

REFERENCES

[1] **Xiangyun Jiang**, Shenghe Wu, Diyun Yu. Fluvial reservoir architecture modeling and remaining oil analysis, SPE109175, 2007 Annual Technica conference and Exhibition.

[2] **Xiangyun Jiang**, Shenghe Wu, Zhizhang Wang. Application of 3D reservoir model in reservoir description of the Cai 9 Block of Cainan oilfield, Journal of Xi'an Shiyou University, 2005, 20(4) : 31-34

[3] **Xiangyun Jiang**, Shenghe Wu, Shaohua Wang. Reservoir heterogeneity study of complicated fault oilfield. Progress in Geophysics. (in press)

[4] **Xiangyun Jiang**, Shenghe Wu, Zhizhang Wang. Integrating multi-resource data for reservoir model. China reservoir geology forum in 2006 : 324-332

[5] **Xiangyun Jiang**, Shenghe Wu, Zhizhang Wang. The application of Fuzzy comprehensive judge technique optimized by simulated annealing in reservoir evaluation of Xiaoji oil field. Journal of oil and gas technology, 2005,27(S6) : 847-850

[6] **Xiangyun Jiang**, Zhizhang Wang, Shenghe Wu. The 3D reservoir modeling and it's application in reservoir characterization. Progress in Geophysics, 2006, 21(3) : 902-908

[7] Long Jin, Xiaohong Chen, **Xiangyun Jiang**. Simultaneous inversion of porosity and saturation using seismic data. ACTA PETROLEUM SINICA, 2006, 27(4) : 63-66

SOME COURSES

RMS 3D model software application (2006)

Discovery software training (2005)

The systematic courses for modern theory of hydrocarbon accumulation (2004)

Reservoir characterization and 3D model (2002)

GOCAD software application (2001)

Field trip and practice (1998,1999,2000)

PERSONALITY and HOBBY

Optimistic, kind, responsible, enterprising, cooperative

Climbing mountains, Pingpong, tennis ball

NAME of THESIS

Ph.D Reservoir architecture modeling of fluvial and remaining oil distributing model study

Master 3D reservoir modeling and the application in reservoir description