# 2015 年《天然气地球科学》第 12 期论文 EI 收录信息

# 1.Accession number:20161202133124

Fluid overpressure and oil migration in Chang 7 and Chang 8 subsections of Yanchang Formation in Ordos Basin, China

Yao, Jing-Li (Research Institute of Exploration and Development, PetroChina Changing Oilfield Company, Xi'an, China); Xu, Li; Xing, Lan-Tian; Luo, An-Xiang; Deng, Xiu-Qin; Duan, Yi; Zhao, Yang; Wu, Ying-Zhong Source: Natural Gas Geoscience, v 26, n 12, p 2219-2226, December 10, 2015 Language: Chinese

# 2.Accession number:20161202133125

The influence of low permeable sandstone pore structure on rock electrical parameters and its applications

Yan, Jian-Ping (Sichuan Key Laboratory of Natural Gas Geology, Chengdu, China); Wen, Dan-Ni; Li, Zun-Zhi; Geng, Bin; Liang, Qiang; He, Xu Source: Natural Gas Geoscience, v 26, n 12, p 2227-2233, December 10, 2015 Language: Chinese

#### 3.Accession number:20161202133126

Diagenesis in carbonate reservoir and pore structure characteristic from the ordovician Ma51sub-member reservoir in the northern Jingbian Gasfield

Wei, Li (State Key Laboratory of Continental Dynamics(Northwest University), Xi'an, China); Wang, Zhen-Liang; Feng, Qiang-Han; Wang, Yong Source: Natural Gas Geoscience, v 26, n 12, p 2234-2244, December 10, 2015 Language: Chinese

# 4.Accession number:20161202133127

Characteristics and significance of fluid inclusions in upper paleozoic of southwest Ordos Basin

Cao, Qing (School of Earth Sciences and Engineering, Xi'an Shiyou University, Xi'an, China); Gao, Jun-Mei; Fan, Li-Yong; Pang, Chang-Xu; Yu, Jin-Zhu Source: Natural Gas Geoscience, v 26, n 12, p 2245-2253, December 10, 2015 Language: Chinese

# 5.Accession number:20161202133128

Diagenesis and porosity evolution of the low-porosity and low-permeability sandstones: evidence from the lower jurassic Sangonghe Formation in Moxizhuang Area, Central Junggar Basin

Hu, Cai-Zhi (Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing, China); Zhang, Li-Kuan; Luo, Xiao-Rong; Zhao, Hong; Yang, Bin; Cao, Bin-Feng; Lei, Yu-Hong; Cheng, Ming; Li, Chao Source: Natural Gas Geoscience, v 26, n 12, p 2254-2266, December 10, 2015 Language: Chinese

# 6.Accession number:20161202133129

Stratigraphic reservoir formation patterns and the favorable zones of stratigraphic/lithological reservoirs in central Junggar Basin

Liu, Wen-Feng (The First Oil Production Plant of Xinjiang Oilfield Company, CNPC, Karamay, China); Sun, De-Qiang; Yang, Chao-Dong; Wang, Feng; Zhao, Fan; Peng, Yun; Wei, Yan-Zhao; Liu, Hai-Tao; Jia, Zhi-Bin; Zhang, Han-Qi Source: Natural Gas Geoscience, v 26, n 12, p 2267-2274, December 10, 2015 Language: Chinese

#### 7.Accession number:20161202133130

Deep tight reservoir development characteristics and evolution model of Badaowan Formation in Mosuowan-Mobei Area, Junggar Basin

Sun, Jing (Research Institute of Exploration and Development, Xinjiang Oilfield Company, PetroChina, Karamay, China); Song, Yong; Xue, Jing-Jing; Fei, Li-Ying; Song, Ming-Xing; Chang, Qiu-Sheng Source: Natural Gas Geoscience, v 26, n 12, p 2275-2280, December 10, 2015 Language: Chinese

# 8.Accession number:20161202133131

Volcanic cooling unit and its significance on natural gas accumulation: a case study from wangfu fault depression

## in Songliao Basin

Jiang, Fei (College of Earth Sciences, Jilin University, Changchun, China); Cheng, Ri-Hui; Xu, Zhong-Jie; Song, Peng; Xu, Hong-Ming; Wang, Mao-Ting Source: Natural Gas Geoscience, v 26, n 12, p 2281-2291 and 2324, December 10, 2015 Language: Chinese

## 9.Accession number:20161202133132

The petroleum system and hydrocarbon migration and accumulation Mode of Huilu Oil Region in Zhu 1 Depression of Pearl River Mouth Basin

Gong, Xiao-Feng (Key Laboratory of Marginal Sea Geology, CAS, Guangzhou, China); He, Jia-Xiong; Mo, Tao; Chen, Sheng-Hong; Zhang, Jing-Ru; Zhang, Wei; Li, Xiao-Tang Source: Natural Gas Geoscience, v 26, n 12, p 2292-2303, December 10, 2015 Language: Chinese

# 10.Accession number:20161202133133

Discussion on gas-water transition zone and accumulation closure limit: A case of gas reservoir in high temperature and high pressure belts of Yinggehai Basin

Wu, Hong-Zhu (State Key Laboratory of Petroleum Resource and Prospecting, China University of Petroleum, Beijing, China); Huang, Zhi-Long; Tong, Chuan-Xin; Huang, Bao-Jia; Liu, Ping; Wei, Guo Source: Natural Gas Geoscience, v 26, n 12, p 2304-2314, December 10, 2015 Language: Chinese

#### 11.Accession number:20161202133134

The characteristics, formation and petroleum geology significance of the strike-slip fault system in Shunnan Area, northern slope of Tazhong uplift

Zhen, Su-Jing (State Key Laboratory of Petroleum Resource and Prospecting, China University of Petroleum, Beijing, China); Tang, Liang-Jie; Li, Zong-Jie; Li, Meng; Cao, Zi-Cheng; Yang, Su-Ju Source: Natural Gas Geoscience, v 26, n 12, p 2315-2324, December 10, 2015 Language: Chinese

#### 12.Accession number:20161202133135

Hydrocarbon accumulation prospect and charge history of the Northern Monocline Belt in Kuqa Depression of Tarim Basin, Western China

Wu, Hai (Research Institute of Petroleum Exploration & Development, PetroChina, Beijing, China); Zhao, Meng-Jun; Zhuo, Qin-Gong; Lu, Xue-Song Source: Natural Gas Geoscience, v 26, n 12, p 2325-2335, December 10, 2015 Language: Chinese

#### 13.Accession number:20161202133136

Pressure transient analysis of fractured horizontal well in composite shale gas reservoir

Jiang, Rui-Zhong (College of Petroleum Engineering, China University of Petroleum, Qingdao, China); Teng, Wen-Chao; Qiao, Xin; Xu, Jian-Chun; Sun, Zhao-Bo; Gao, Yi-Hua; Fan, Haijun Source: Natural Gas Geoscience, v 26, n 12, p 2336-2342 and 2407, December 10, 2015 Language: Chinese

## 14.Accession number:20161202133137

Gas and water formation recognition and water producing well investigation in the Western Sulige Gasfield, Ordos Basin

Fang, Jian-Long (Petrochina Exploration & Production Company, Beijing, China); Meng, De-Wei; He, Dong-Bo; Ji, Guang; Wei, Yun-Sheng Source: Natural Gas Geoscience, v 26, n 12, p 2343-2351, December 10, 2015 Language: Chinese

# 15.Accession number:20161202133138

Physical simulation of reserve producing state in water-bearing tight sandstone gas reservoir

Xu, Xuan (China University of Mining & Technology, Beijing, China); Hu, Yong; Wan, Yu-Jin; Xu, Yi; Tian, Shan-Shan; Gan, Zhong-Hai Source: Natural Gas Geoscience, v 26, n 12, p 2352-2359, December 10, 2015 Language: Chinese

## 16.Accession number:20161202133139

The laws of sulfur deposition considering presence of elemental sulfur adsorption and formation water

Li, Zhou (Petroleum and Natural Gas Engineering College of Southwest Petroleum University, Chengdu, China); Luo, Wei-Hua; Zhao, Hui-Yan; Wu, Hao; Zhang, Guang-Dong Source: Natural Gas Geoscience, v 26, n 12, p 2360-2364, December 10, 2015 Language: Chinese

# 17.Accession number:20161202133140

Carbon and hydrogen isotopic compositional features of hydrocarbon gases generated by different coal-forming materials

Duan, Yi (Key Laboratory of Petroleum Resources Research, Institute of Geology and Geophysics, Chinese Academy of Sciences, Lanzhou, China); Wu, Ying-Zhong; Zhao, Yang; Cao, Xi-Xi Source: Natural Gas Geoscience, v 26, n 12, p 2365-2371, December 10, 2015 Language: Chinese

#### 18.Accession number:20161202133141

The sulfate reduction effect on water chemical compositions in methane seeping environment

Wei, Ming-Cong (Key Lab of Groundwater Resources and Environment of Ministry of Education, Jilin University, Changchun, China); Xu, Tian-Fu; Liu, Xiao; Jin, Guang-Rong; Cao, Yu-Qing; Liu, Na Source: Natural Gas Geoscience, v 26, n 12, p 2372-2380, December 10, 2015 Language: Chinese

#### 19.Accession number:20161202133142

Shale gas dual porosity-dual permeability model with matrix shrinking

Cao, Cheng (School of Petroleum Engineering, China University of Petroleum, Beijing, China); Li, Tian-Tai; Zhang, Lei; Gao, Chao; Wang, Hui Source: Natural Gas Geoscience, v 26, n 12, p 2381-2387, December 10, 2015 Language: Chinese

# 20.Accession number:20161202133143

Study on flow characteristics of multiple coupled model in shale gas reservoirs

Su, Yu-Liang (School of Petroleum Engineering, China University of Petroleum, Qingdao, China); Zhang, Qi; Zhang, Min; Wang, Wen-Dong Source: Natural Gas Geoscience, v 26, n 12, p 2388-2394, December 10, 2015 Language: Chinese

# 21.Accession number:20161202133144

Logging identification of the lower Cambrian Niutitang shale gas reservoir in upper Yangtze Region: A case study of the Cengong block, Guizhou Province

Wang, Ru-Yue (School of Energy Resources, China University of Geosciences, Beijing, China); Leng, Ji-Gao; Ding, Wen-Long; Gong, Da-Jian; Li, Fei; Sun, Ya-Xiong Source: Natural Gas Geoscience, v 26, n 12, p 2395-2407, December 10, 2015 Language: Chinese

# 22.Accession number:20161202133145

Evaluation index of shale gas preservation for Niutitang formation in the strong transformation zone

Cheng, Ling-Yun (State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, Chengdu University of Technology, Chengdu; Sichuan, China); Yong, Zi-Quan; Wang, Tian-Yi; Lan, Ning; Yu, Jun-You; Den, Bin Source: Natural Gas Geoscience, v 26, n 12, p 2408-2416, December 10, 2015 Language: Chinese

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