

石油实验地质

2024年(第46卷)总目次

第1期

盆地·油藏

深水中大型气田滚动勘探技术体系与成效——以琼东南盆地中央峡谷A边际气田为例 陈奎,胡德胜,宋瑞有,龚宇,肖大志,黄安敏,朱玉双(1)

川中侏罗系自流井组大安寨段页岩油储层特征及其勘探启示 洪海涛,路俊刚,秦春雨,张少敏,张芮,周易鑫,肖正录,周红飞,韩璐媛(11)

柴西南区岩性油气藏地质特征及控制因素 吴颜雄,薛建勤,施奇,杨芸,刘君林,马凤春,李翔,王艳清(22)

鄂尔多斯盆地神木气田太原组低品质气藏储层微观特征及形成机理 张涛,巩肖可,黄朝,曹青赞,孟凤鸣,董占民,陈朝兵,王恒力(32)

渤海湾盆地辽东湾地区辽西凸起中北段太古宇潜山成储规律及主控因素 郭龙龙,王峻,张春光,陈洪德(46)

江汉盆地江陵凹陷复兴场背斜盐构造特征与成因 邱建华,彭金宁,唐玮,潘文蕾,李凤勋,杨帆(54)

重庆涪陵北部二叠系富有机质凝灰岩层系地质特征及甜点区优选 董清源,徐旭辉,李国发(64)

青藏高原南羌塘坳陷白垩纪以来的隆升剥蚀历史——来自低温热年代学的约束 马泽良,何治亮,罗开平,彭金宁,庄新兵,杨帆,刘翔(75)

苏北盆地溱潼凹陷沙埭1井侵入岩岩石学特征及其储集性与含油性研究 夏祥,马晓东,胡文瑄,臧素华(87)

页岩油微观渗流机理研究进展 王鸣川,王燃,岳慧,张薇,王付勇,陈志强(98)

油气地球化学

塔河油田盐下地区原油地球化学特征及不同期次油气成藏贡献 徐勤琪,储呈林,郭小文,刘永立,张黎,罗明霞(111)

鄂尔多斯盆地杭锦旗地区天然气地球化学特征及气源探讨 张迈,宋到福,王铁冠,何发岐,张威,安川,刘悦,陆振港(124)

缅甸英雄岛始新世孢粉组合及其古环境意义 史德锋,祝幼华(136)

准噶尔盆地东北缘上石炭统巴山组烃源岩沉积环境分析及物源示踪——来自泥岩地球化学的证据 蔡倩茹,王金铎,张关龙,宋智华,王圣柱,熊峥嵘,倪胜利(146)

方法·技术

加权断层泥比率法(WSGR)定量判别断层封闭性——以苏北盆地高邮凹陷永安地区为例 李储华,于雯泉,丁建荣(158)

天然气中硫化氢含量及硫同位素联测方法 杨华敏,王萍,陶成,王杰,马亮帮(166)

砂岩储层中凝灰质溶蚀效应的物理模拟实验研究——以珠江口盆地惠州—陆丰地区古近系文昌组为例 李晓艳,彭光荣,丁琳,远光辉,张琴,吴琼玲,靳子濠(173)

陆相页岩层系岩心中气态烃井场测定技术初步应用及展望 贾梦瑶,鲍云杰,李志明,申宝剑,曹婷婷,刘鹏,杨振恒,卢龙飞,黎茂稳(183)

鄂尔多斯盆地西缘奥陶系乌拉拉克组海相页岩气储层甜点分类评价 张琳琳,王孔杰,赖枫鹏,郭伟,苗丽丽(191)

致密砂岩孔喉结构分析与渗透率预测方法——以川中地区侏罗系沙溪庙组为例 陈少云,杨勇强,邱隆伟,王小娟,杨保良,叶热杰普·哈布腊什木(202)

综合信息

《石油实验地质》期刊2023年持续创造佳绩 (封二)

《石油实验地质》征稿简则 (封三)

第2期

盆地·油藏

北部湾盆地涠西南凹陷涠洲组断裂—岩性复合圈闭发育模式与勘探实践 胡德胜,孙文钊,满晓,陈奎,陈丽君,宫立园,李珊珊(215)

苏北盆地高邮凹陷花页1井古近系阜宁组裂缝脉体流体演化及其对页岩油充注过程的指示意义 李超,罗涛,黄亚浩,刘义承,陈俊林,王川(228)

苏北盆地溱潼凹陷古新统阜宁组二段侵入岩围岩变质带储层特征及其成藏意义 臧素华(238)

四川盆地元坝地区千佛崖组二段细粒沉积岩岩相特征及储集性分析 彭军,张新怡,许天宇,程立雪,张昆,李斌(247)

川东北地区二叠系大隆组深层页岩气储层孔隙结构及其分形特征 何陈诚,赵永强,俞凌杰,卢龙飞,刘伟新,潘安阳,李楚雄(263)

龙门山中段北川通口剖面中二叠统栖霞组地层沉积特征 王东,王海军,杨成,张俊辉,赵姗姗,胡永亮(278)

川西北地区中二叠统栖霞组白云岩形成机理——以车家坝剖面为例 曾杰,董少峰(288)

川中地区北部下寒武统沧浪铺组一段风暴岩特征及沉积地质意义 田立洲,宋全民,叶玥豪,刘树根,李智武,金鑫,杨迪,赵赵丽,丁一,任佳鑫,王瀚,李柯然,邓豪爽(299)

川东南地区中二叠统茅口组三段白云岩成因机理 杨浩,潘磊,全力,李让彬,王广伟,高俊杰,周玲,徐芮(311)

四川盆地复兴地区侏罗系纹层型页岩油气富集主控因素 王道军,陈超,刘珠江,杨殊凡,刘苗苗,谢佳彤(319)

塔里木盆地塔河油田逆冲背斜区奥陶系古暗河系统发育特征 张长建,蒋林,文欢,吕晶,昌琪(333)

鄂尔多斯盆地旬宜地区下古生界走滑断裂特征与油气勘探意义 王启超,刘光祥,吴疆,岳欣欣,孙自明,张军涛,高晓鹏,刘玲,鲁锴,张仲培(342)

南襄盆地泌阳凹陷古近系核桃园组页岩含油性及烃类赋存特征 金芸芸,李楚雄,王勇,严永新,罗曦,黄帅博,李志明,周圆圆,孙中良,刘雅慧,贾梦瑶,冷筠滢(354)

油气地球化学

鄂尔多斯盆地大牛地气田上古生界致密气轻烃地球化学特征 倪春华,吴小奇,王萍,王付斌,贾会冲,朱建辉,张毅,姜海健(366)

准噶尔盆地上三叠统烃源岩评价与有效烃源灶分布预测 杨帆,曹正林,刘海磊,陶树,卢山,龚德瑜,陈桐,肖萌(380)

含油砂岩抽提物中含氮化合物指标的有效性分析 朱楠,王爱国,郭凯,吴春燕,李春雨,杨泽光,何森森(393)

原油中咪唑类参数运移示踪效应的驱替模拟实验 赵守钰,徐耀辉,严刚,韩欣,刘保磊,钟鸣,李姗姗(402)

方法·技术

新型产甲烷菌系提高极限含水油藏采收率技术 丁明山,林军章,冯云,孙楠,王冠,巴燕,汪卫东(412)

陆相页岩层系岩心含水量现场分析及初步应用 贾梦瑶,鲍云杰,李志明,冷筠滢,刘旺威,何晋译,卢龙飞,黎茂稳(420)

基于人工神经网络方法预测油气资源丰度——以渤海湾盆地东濮凹陷文留地区古近系沙河街组三段为例 杨子杰,陈冬霞,王翹楚,王福伟,李莎,田梓莱,陈淑敏,张婉蓉,姚东升,王昱超(428)

综合信息

中国石化石油勘探开发研究院无锡石油地质研究所实验地质技术之源——储协同成烃成藏演化实验技术 (封二)

《石油实验地质》征稿简则 (封三)

第3期

盆地·油藏

苏北盆地高邮凹陷古近系阜宁组二段页岩油富集主控因素 段宏亮,孙雅雄,杨保良(441)

地温梯度在塔里木盆地古生界热演化研究中的应用 丁勇,潘泉涌(451)

川东—川北地区二叠系茅口组沉积演化及其油气地质意义 曹华,山述娇,田辰,张玺华,彭翰林,刘沛云,陈聪,高兆龙,胡罗嘉,谢静平,李天军,胡广(460)

四川盆地天官堂地区下志留统龙马溪组天然裂缝特征及形成期次 李林豪,范存辉,赵圣贤,刘绍军,徐飞,聂珊,余亚伟(472)

四川盆地茅口组一段缝洞充填物特征及成因——以A1井为例 孟宪武,尤东华,李蓉,宋晓波,张力钰,朱兰(483)

四川盆地须家河组坡折带发育特征及油气地质意义 陈友智,臧殿光,杨晓,巫芙蓉,梁虹,王晓阳,吴育林,郭冉,徐敏,陈颖,张帅,王鹏,应倩,赵振伟,陈娜(491)

四川盆地复兴地区凉高山组陆相页岩有机质孔隙发育特征及主控因素 王鹏威,申宝剑,刘忠宝,李敏,李倩文,戎佳,王倩茹(499)

川中蓬莱气区龙王庙组储层特征及其与磨溪—高石梯地区对比 邢凤存,刘子琪,钱红杉,李勇,周刚,张亚,黄茂轩,李成龙,龙虹宇(510)

渤海湾盆地东营凹陷古近系富碳酸盐页岩沉积微相组合及沉积环境分析 王伟庆,李朋波,李博,方正伟,王玉环(522)

致密砂岩气运移的临界动力学条件探讨 王若谷,乔向阳,周进松,雷裕红,曹军,银晓,朱耿博(532)

鄂尔多斯盆地东部高家堡地区下古生界断裂分层变形特征及形成机制 陈平,李明瑞,李维,强敏,路鹏程,于小伟,韩伟(542)

致密砂砾岩成储界限及分级评价标准——以松辽盆地徐家围子断陷白垩系沙河子组为例 王军杰,卢双舫,林子智,周能武,张鹏飞,黄宏胜,郭琪,李柏知(553)

构造作用对常规—非常规油气连续聚积耦合成藏控制机制——以川东南平桥地区为例 高令宇,陈孔全,陆建林,汤济广,度秀松,张斗中,闫春明,庞一楦(565)

油气地球化学

- 松辽盆地天然气中稀有气体地球化学特征及其地质意义 李伟,陈践发,王杰,王晓波,何大祥,王东良,刘凯旋,尤兵,陈聪,付尧,唐帅旗,张佳琦(576)
- 海相页岩芳烃演化规律及成熟度指示意义——来自西加拿大盆地二白斑组自然演化与热模拟样品的对比研究 葛祝时,左兆喜,肖七林,郑伦举,黄海平(590)
- 羌塘盆地东部三叠系阿塔拉组烃源岩古沉积环境的地球化学证据 刘翔,刘中戎,庄新兵,范志伟,马泽良,彭金宁,李凤勋,李吉鹏,李兴强(601)
- 干酪根与芳烃化合物固—液有机质相互作用机理研究 林晓慧,梁天,邹艳荣,陶成,王远(614)

方法·技术

- 气体中甲烷单组分的色谱—真空低温富集方法及其同位素分馏效应 刘清梅,李嘉成,蒋文敏,熊永强(621)
- 四川盆地威荣深层页岩气安全与提速钻井技术 何新星,严焱诚,朱礼平,王希勇,朱化蜀,王治国(630)
- 苏北盆地石港特低渗储层微观特征及提高采收率对策研究 陈洪才,李哲,金忠康,孙永鹏,陈军,赵光(638)

综合信息

- 中国石化石油勘探开发研究院无锡石油地质研究所实验地质技术之覆压下孔渗测试技术 (封二)
- 《石油实验地质》征稿简则 (封三)

第4期

深层—超深层储层地质力学专辑(特约主编 刘敬寿 丁文龙)

- 特约主编简介和寄语 (扉页)
- 断裂封闭性研究现状及发展趋势 丁文龙,刘天顺,曹自成,李海英,韩俊,黄诚,王生晖(647)
- 沉积微相对超深储层岩石力学性质的影响及其应用——以塔里木盆地库车坳陷BZ气田白垩系为例 王志民,孙海涛,张辉,王晨光,尹国庆,徐珂,钟大康(664)
- 塔中顺北地区志留系断裂特征与应力场扰动分析及井位优选 王来源,黄诚,龚伟,丁文龙,赵展(674)
- 深层页岩微观力学特征及控制机理——以涪陵地区平桥区块JYA井深层页岩为例 孔令运,宋广朋,蒋怒,王子航,李继庆,时贤(683)
- 鄂尔多斯盆地西南部三叠系延长组7段页岩层系层理缝发育特征与主控因素 卢皓,张皎生,李超,曾联波,刘艳祥,吕文雅,李睿琦(698)
- 基于数字散斑变形模拟实验的深部复杂断块应力场传递特征研究 冯建伟,郑晨曦,刘水珍,周重安,吴文柯,沈邦阳(710)
- 多级构型界面下致密砂岩储层构造裂缝发育特征——以川西拗陷须家河组二段为例 李莉妃,任启强,杨田,蔡来星,李政,崔蓉(722)
- 深层页岩气水平井天然裂缝发育特征及其对精细开发的启示——以川南泸州区块五峰组—龙马溪组为例 杨学锋,夏自强,赵圣贤,何沅翰,高瑞琪,曹培焰(735)
- 非常规油气藏不规则复杂裂缝表征方法 何佑伟,谢义翔,乔宇,陈玉林,汤勇(748)
- 超深层逆冲推覆构造致密砂岩储层地应力场扰动特征——以塔里木盆地博孜—大北地区白垩系储层为例 张家维,李瑞雪,邓虎成,那梓萌,张辉,何建华,王志民,杨宇勇,宿航(760)
- 多期构造应力控制走滑断控储层发育机理与差异性研究——以塔里木盆地顺北地区为例 张继标,邓尚,韩俊,李映涛,刘大卫,邱华标,张仲培,刘雨晴(775)
- 多薄层致密砂岩储层大型水力压裂三维物理模拟实验 房茂军,杜旭林,白玉湖,李昊,张浩,朱海燕(786)
- 基底变质岩深部潜山储层构造裂缝发育特征及主控因素——以渤海湾盆地渤中B区块为例 施宁,刘敬寿,张冠杰,程奇,张雷,刘文超(799)
- 塔里木盆地库车坳陷克深气藏超深层致密砂岩储层天然裂缝发育特征及对水侵的影响 徐小童,曾联波,董少群,第五鹏祥,李海明,刘剑忠,韩高松,徐辉,冀春秋(812)
- 塔里木盆地库车坳陷白垩系巴什基奇克组致密砂岩力学性质影响因素及其变化规律 徐珂,鞠玮,张辉,梁艳,尹国庆,王志民,徐浩然,张玮,梁景瑞(823)
- 准噶尔盆地三叠系百口泉组砂岩细观变形破坏数值模拟 黄刘科,刘睿,何睿,马俊修,谭鹏,王灿(833)
- 南襄盆地安棚东南区核桃园组三段深层致密油储层裂缝发育特征及控制因素 黄郑,周永强,贺子潇,黎明,杨滔,王肃,李强,赵颖,尹帅(845)
- 四川盆地川西拗陷东坡地区下侏罗统大安寨段储层裂缝分布预测 谢润成,邓昆,周国晓,罗紫薇,邓美洲,李思远,马婷婷(855)
- 超深层断控碳酸盐岩油藏地质力学建模及其在开发中的应用 蔡振忠,张辉,徐珂,尹国庆,王志民,王海应,钱子维,张禹(868)
- 地质力学层定量划分方法及其超深层油气勘探开发应用 鞠玮,张辉,徐珂,宁卫科,相如(880)

综合信息

中国石化石油勘探开发研究院无锡石油地质研究所实验地质技术之损失气恢复模拟仪 (封二)

《石油实验地质》征稿简则 (封三)

第 5 期

盆地·油藏

论我国页岩油气的统一性 郭旭升,申宝剑,李志明,万成祥,李楚雄,李倩文(889)

苏北盆地黄桥地区盐城组氦气成藏地质条件及富集规律 姚红生,陈兴明,周 韬(906)

苏北盆地古近系阜宁组二段页岩油储集空间特征及甜点段评价——以溱潼凹陷 QY1 井为例 高玉巧,蔡 潇,夏 威,吴艳艳,陈云燕(916)

基于天文周期等时格架预测细粒沉积岩相展布——以鄂尔多斯盆地富县地区三叠系长 7 段为例 何发岐,朱建辉,齐 荣,武英利,缪九军,姜龙燕,王东燕,陈 现(927)

鄂尔多斯盆地富县地区三叠系延长组长 7 页岩油特征及其主控因素 姜龙燕,钱门辉,何发岐,齐 荣,尹 超,张 毅,占小刚(941)

准噶尔盆地玛湖凹陷风城组泥页岩生物标志化合物特征与赋存状态研究 支东明,冷筠滢,谢 安,唐 勇,何晋译,何文军,李志明,邹 阳,朱 涛(954)

准噶尔盆地阜康凹陷二叠系上乌尔禾组砂砾岩储层特征及发育模式 唐 勇,袁云峰,李 辉,王亚飞,吕正祥,卿元华,李树博,陈 洪,秦志军,王秋玉,谢知益(965)

渤海湾盆地沾化凹陷 BYP5 导眼井古近系沙河街组三段下亚段岩心富氢气逸散气特征及其地质意义 李志明,刘惠民,刘 鹏,钱门辉,曹婷婷,杜振京,李 政,包友书,蒋启贵,徐二社,孙中良,刘雅慧(979)

川北地区下侏罗统大安寨段陆相页岩油勘探方向再认识 熊 亮,董晓霞,王 同,魏力民,欧阳嘉穗,王保保,冯少柯(989)

川东红星地区吴家坪组与焦石坝地区龙马溪组页岩储层差异性分析及意义 孟志勇,包汉勇,李 凯,易雨昊,舒志恒,孟福林(1002)

川东南綦江地区中侏罗统凉高山组陆相页岩油气勘探潜力分析 陈 超,刘晓晶,刘苗苗,陈会霞,谢佳彤(1015)

川南威远地区二叠系茅口组一段泥灰岩储层特征及其发育主控因素 李 蓉,宋晓波,苏成鹏,李素华,赵黔荣,朱 兰,林 辉(1028)

川中地区震旦系灯影组—寒武系龙王庙组储层焦沥青赋存特征与成因机制 牛思琪,柳广弟,王云龙,宋泽章,朱联强,赵文智,田兴旺,杨岱林,李亿殊(1039)

四川盆地嘉陵江组天然气成藏主控因素与勘探方向 李龙龙,陶国亮,杜崇娇,彭金宁,罗开平,陈拥锋,左宗鑫,蒋小琼,汪远征,陆永德(1050)

松辽盆地白垩系青山口组页岩沉积环境及其含油性特征 白 昕,陈睿倩,商 斐,张 楠(1063)

塔里木盆地库车坳陷英买力地区白垩系巴什基奇克组中深层砂岩储层孔隙保存机制 张 亮,朱毅秀,周 露,秦凯旋,蒋 俊,熊荣坤,李泽州(1075)

方法·技术

基于神经网络的莺歌海盆地 DF 区块黄流组储层压力预测与成因分析 宁卫科,鞠 玮,相 如(1088)

分子印迹聚合物微球制备及其对 5 α 胆固醇吸附性能研究 原陇苗,马 荣,陈建珍,邵媛媛,吴应琴(1098)

可视化三维物理模拟实验技术在油气成藏研究中的应用——以塔里木盆地顺北地区 S53-2 井为例 隆 辉,曾贇辉,刘亚洲,杨冀宁,耿 锋(1110)

基于机器学习的低含油饱和度砂岩储层参数预测——以准噶尔盆地夏子街油田夏 77 井区下克拉玛依组为例 刘 军,钟 浩,倪 振,王庆国,冯仁蔚,贾 将,梁岳立(1123)

综合信息

中国石化石油勘探开发研究院无锡石油地质研究所实验地质技术之碳酸盐团簇同位素测试分析技术 (封二)

《石油实验地质》征稿简则 (封三)

第 6 期

盆地·油藏

鄂尔多斯盆地旬宜地区三叠系延长组 7 段致密油储层孔隙发育特征及其主控因素 王良军,岳欣欣,李连生,王延鹏(1135)

致密砂岩孔隙演化及其对含油饱和度的影响——以鄂尔多斯盆地甘泉地区三叠系延长组长 6—长 8 段储层为例 钟红利,陈礼华,张凤奇,梁咏琪(1145)

海相优质烃源岩中硅钙质来源:生物骨壁壳及其碎屑 卢龙飞,陶国亮,王俊雨,申宝剑,潘安阳,秦建中(1157)

准噶尔盆地南缘中段深层—超深层超压成因机制及其与成藏的关系——以 HT1 气藏为例 田志新,刘 刚,彭叙凯,范昌育,王 刚(1166)

斜坡—沉积源岩型氨气富集模式——以鄂尔多斯盆地神木气田为例 ... 丁振刚,刘成林,范立勇,康 锐,陈践发,王海东(1177)

苏北盆地高邮凹陷阜宁组二段深层页岩储层地应力方向及主控因素 ... 严泽宇,梁 兵,孙雅雄,段宏亮,邱旭明(1187)

四川盆地川西坳陷深部致密砂岩储层地应力场预测及分区评价——以新场—丰谷地区须家河组二段为例 黄 滔,李瑞雪,邓虎成,何建华,李可赛,刘 岩,相泽厚,杜奕霏,叶泰然(1198)

川中侏罗系自流井组大安寨段二亚段页岩油赋存特征 张晨雨,刘子驿,王 斌,单帅强,陆建林,王保华,左宗鑫(1215)

松辽盆地三肇凹陷青山口组页岩中碳酸盐矿物成因研究 吴 霞,陈睿倩,白 昕(1226)

川中侏罗系大安寨二亚段页岩油富集有利岩性组合 刘子驿,陈冬霞,雷文智,朱传真,卢龙飞,朱建辉,张晨雨(1240)

前陆盆地系统中隆后盆地沉积特征——以准噶尔盆地腹部侏罗系三工河组为例 李 想,丁雅洁,李俊飞,徐 港,敬亚东(1253)

琼东南盆地基底花岗岩风化—构造联合控储机制 王军强,陈安清,胡 林,侯明才,尤 丽,何小胡,曹海洋,阙有缘,熊富浩,王文博(1265)

油气地球化学

封闭体系下烃源岩热模拟实验固体渣样总有机碳含量异常成因及意义 仓 辉,陈治军,杨 东,陈义国,韩长春,李子梁,陈玲玲(1275)

塔里木盆地西南山前坳陷恰探1井二叠系天然气成因和来源 黄 礼,赵 颖,吕惠贤,谢小敏,黎 立,肖七林,王张虎,陈 果,孟 强(1286)

鄂尔多斯盆地三叠系延长组长7段页岩气储层特征及其勘探开发前景 ... 吴 凯,高娟琴,解古巍,杨伟伟,罗丽荣,李善鹏(1298)

塔里木盆地柯克亚地区侏罗系湖相烃源岩地球化学特征——对古环境和有机质富集的指示意义 孙 迪,谢小敏,屈 洋,肖七林,黎 立,陈 才,王张虎(1312)

流固耦合

物理—数据双驱动的压裂压力实时预测方法 胡晓东,刘俊仪,王天宇,周福建,卢旭涛,易普康,陈 超(1323)

页岩储层渗吸过程微观孔缝演变特征及影响因素——以四川盆地渝西地区龙马溪组龙一、亚段为例 钱计安,蒋裕强,罗彤彤,杨一骁,付永红,陈维铭,孙超亚,王占磊(1336)

致密砂岩储层压裂效果地质—工程影响因素评价 宿 航,李瑞雪,邓虎成,秦源蔚,伏美燕,何建华,曾青高,宋林珂,张家维(1349)

方法·技术

渤海海域新生代孢粉化石智能识别 税蕾蕾,邱琨祁,万 欢,龚胜利,陆文凯,魏文艳,王永浩,庾永钊(1362)

综合信息

中国石化石油勘探开发研究院无锡石油地质研究所实验地质技术之数字岩心分析技术 (封二)

《石油实验地质》征稿简则 (封三)

2024年总目次 (I)

PETROLEUM GEOLOGY & EXPERIMENT

Vol.46 2024

CONTENTS

No.1

Technical system and achievements of rolling exploration in large and medium-sized deep-water gas fields;a case study of marginal gas field A in central canyon of Qiongdongnan Basin CHEN Kui, HU Desheng, SONG Ruiyou, GONG Yu, XIAO Dazhi, HUANG Anmin, ZHU Yushuang(1)

Shale oil reservoir characteristics and exploration implication in Da'anzhai Member of Jurassic Ziliujing Formation in central Sichuan Basin HONG Haitao, LU Jungang, QIN Chunyu, ZHANG Shaomin, ZHANG Rui, ZHOU Yixin, XIAO Zhenglu, ZHOU Hongfei, HAN Luyuan(11)

Geological characteristics and controlling factors of lithologic reservoirs in southwestern Qaidam Basin WU Yanxiong, XUE Jianqin, SHI Qi, YANG Yun, LIU Junlin, MA Fengchun, LI Xiang, WANG Yanqing(22)

Micro characteristics and formation mechanism of low-quality gas reservoirs in Taiyuan Formation of Shermu Gas Field, Ordos Basin ZHANG Tao, GONG Xiaoke, HUANG Chao, CAO Qingyun, MENG Fengming, DONG Zhanmin, CHEN Zhaobing, WANG Hengli(32)

- Reservoir-forming rules and main controlling factors of Archean buried hill reservoir of middle to northern Liaoxi Uplift in Liaodong Bay area in Bohai Bay Basin *GUO Longlong, WANG Jun, ZHANG Chunguang, CHEN Hongde*(46)
- Characteristics and genetic mechanism of salt structure in Fuxingchang anticline, Jiangling Sag, Jiangnan Basin
..... *QIU Jianhua, PENG Jinning, TANG Wei, PAN Wenlei, LI Fengxun, YANG Fan*(54)
- Geological characteristics and sweet spot selection of Permian organic-rich sedimentary tuff series in northern Fuling, Chongqing *DONG Qingyuan, XU Xuhui, LI Guofa*(64)
- Uplifting and exhumation history in Southern Qiangtang Depression of Qinghai-Tibet Plateau since Cretaceous: constrain from low-temperature thermochronology ... *MA Zeliang, HE Zhiliang, LUO Kaiping, PENG Jinning, ZHUANG Xinbing, YANG Fan, LIU Xu*(75)
- Petrological characteristics, reservoir property and oil-bearing potential of intrusive rocks in well Shaduo 1, Qintong Sag, Subei Basin *XIA Xiang, MA Xiaodong, HU Wenxuan, ZANG Suhua*(87)
- Research progress of microscopic percolation mechanism of shale oil
..... *WANG Mingchuan, WANG Ran, YUE Hui, ZHANG Wei, WANG Fuyong, CHEN Zhiqiang*(98)
- Geochemical characteristics of crude oil and contributions to hydrocarbon accumulation in multiple stages in Tahe subsalt area
..... *XU Qinqi, CHU Chenglin, GUO Xiaowen, LIU Yongli, ZHANG Li, LUO Mingxia*(111)
- Geochemical characteristics and sources of natural gas in Hangjinqi area of Ordos Basin
..... *ZHANG Mai, SONG Daofu, WANG Tieguan, HE Faqi, ZHANG Wei, AN Chuan, LIU Yue, LU Zhengang*(124)
- Eocene sporopollen assemblage from Ramree Island, Myanmar and its palaeoenvironment significance
..... *SHI Defeng, ZHU Youhua*(136)
- Research on sedimentary environment and provenance for hydrocarbon source rocks of Upper Carboniferous Batamayineishan Formation in northeastern Junggar Basin:evidences from the geochemistry of mudstones
..... *CAI Qianru, WANG Jinduo, ZHANG Guanlong, SONG Zhihua, WANG Shengzhu, XIONG Zhengrong, NI Shengli*(146)
- Quantitative evaluation of fault sealing by Weighted Shale Gouge Ratio (WSGR): a case study of Yongan area in Gaoyou Sag, Subei Basin *LI Chuhua, YU Wenquan, DING Jianrong*(158)
- Combined measurement of hydrogen sulfide content and sulfur isotope in natural gas
..... *YANG Huamin, WANG Ping, TAO Cheng, WANG Jie, MA Liangbang*(166)
- Physical simulation experiment of tuffaceous dissolution effect in sandstone reservoirs: a case study of Paleogene Wenchang Formation in Huizhou and Lufeng area, Pearl River Mouth Basin
..... *LI Xiaoyan, PENG Guangrong, DING Lin, YUAN Guanghui, ZHANG Qin, WU Qionglin, JIN Zihao*(173)
- Preliminary application and prospect of well site determination technology of gaseous hydrocarbon in continental shale cores
JIA Mengyao, BAO Yunjie, LI Zhiming, SHEN Baojian, CAO Tingting, LIU Peng, YANG Zhenheng, LU Longfei, LI Maowen(183)
- Classification and evaluation of sweet spots of marine shale gas reservoir in Ordovician Wulalike Formation on the western margin of Ordos Basin *ZHANG Linlin, WANG Kongjie, LAI Fengpeng, GUO Wei, MIAO Lili*(191)
- Pore throat structure analysis and permeability prediction method of tight sandstone: a case study of Jurassic Shaximiao Formation in central Sichuan Basin *CHEN Shaoyun, YANG Yongqiang, QIU Longwei, WANG Xiaojuan, YANG Baoliang, Erejep HABILAXIM*(202)

No.2

- Development model and exploration practice of fault-lithologic composite traps in Oligocene Weizhou Formation, Weixinan Sag, Beibuwan Basin *HU Desheng, SUN Wenzhao, MAN Xiao, CHEN Kui, CHEN Lijun, GONG Liyuan, LI Shanshan*(215)
- Fluid evolution of fracture veins of Paleogene Funing Formation in well HY1 in Subei Basin and implications for shale oil filling
..... *LI Chao, LUO Tao, HUANG Yahao, LIU Yicheng, CHEN Junlin, WANG Chuan*(228)
- Reservoir characteristics and hydrocarbon accumulation significance of metamorphic zones of intrusive rocks and surrounding rocks in second member of Paleocene Funing Formation in Qintong Sag, Subei Basin *ZANG Suhua*(238)
- Lithofacies characteristics and reservoir capacity of fine-grained sedimentary rocks of second member of Qianfoya Formation in Yuanba area, Sichuan Basin *PENG Jun, ZHANG Xinyi, XU Tianyu, CHENG Lixue, ZHANG Kun, LI Bin*(247)
- Pore structure and fractal characteristics of deep shale gas reservoirs in the Permian Dalong Formation, northeastern Sichuan Basin
..... *HE Chencheng, ZHAO Yongqiang, YU Lingjie, LU Longfei, LIU Weixin, PAN Anyang, LI Chuxiong*(263)
- Stratigraphic and sedimentary characteristics of Middle Permian Qixia Formation in Beichuan Tongkou section, middle Longmen Mountain
..... *WANG Dong, WANG Haijun, YANG Cheng, ZHANG Junhui, ZHAO Shanshan, HU Yongliang*(278)
- Origin of dolomite in Middle Permian Qixia Formation in northwestern Sichuan Basin: a case study of Chejiaba section
..... *ZENG Jie, DONG Shaofeng*(288)
- Characteristics and sedimentary geological significance of tempestites in first member of Lower Cambrian Canglangpu Formation in north central Sichuan Basin
..... *TIAN Lizhou, SONG Jinmin, YE Yuehao, LIU Shugen, LI Zhiwu, JIN Xin, YANG Di, ZHAO Lingli, DING Yi, REN Jiabin, WANG Han, LI Keran, DENG Haoshuang*(299)
- Genetic mechanism of dolomite in third member of Maokou Formation in Middle Permian, southeastern Sichuan Basin
..... *YANG Hao, PAN Lei, QUAN Li, LI Rangbin, WANG Guangwei, GAO Junjie, ZHOU Ling, XU Rui*(311)

- Main controlling factors for oil and gas enrichment in Jurassic laminated shale in Fuxing area of Sichuan Basin
 WANG Daojun, CHEN Chao, LIU Zhujiang, YANG Shufan, LIU Miaomiao, XIE Jiatong(319)
- Development characteristics of Ordovician ancient subterranean river system in thrust anticline area of Tahe Oilfield, Tarim Basin
 ZHANG Changjian, JIANG Lin, WEN Huan, LÜ Jing, CHANG Qi(333)
- Characteristics of Lower Paleozoic strike-slip faults and their significance for oil and gas exploration in Xunyi-Yijun area, Ordos Basin
WANG Qichao,
 LIU Guangxiang, WU Jiang, YUE Xinxin, SUN Ziming, ZHANG Juntao, GAO Xiaopeng, LIU Ling, LU Kai, ZHANG Zhongpei(342)
- Oil-bearing potential and hydrocarbon occurrence characteristics of shale in Paleogene Hetaoyuan Formation in Biyang Sag, Nanxiang Basin
JIN Yunyun, LI Chuxiong, WANG Yong,
 YAN Yongxin, LUO Xi, HUANG Shuaibo, LI Zhiming, ZHOU Yuanyuan, SUN Zhongliang, LIU Yahui, JIA Mengyao, LENG Junying(354)
- Geochemical characteristics of light hydrocarbons in Upper Paleozoic tight gas from Daniudi Gas Field, Ordos Basin
 NI Chunhua, WU Xiaopi, WANG Ping, WANG Fubin, JIA Huichong, ZHU Jianhui, ZHANG Yi, JIANG Haijian(366)
- Source rock evaluation and prediction of effective hydrocarbon kitchen distribution of Upper Triassic in Junggar Basin
 YANG Fan, CAO Zhenglin, LIU Hailei, TAO Shu, LU Shan, GONG Deyu, CHEN Gang, XIAO Meng(380)
- Effectiveness of nitrogen compound indices of oil-bearing sandstone extracts
 ZHU Nan, WANG Aiguo, GUO Kai, WU Chunyan, LI Chunyu, YANG Zeguang, HE Sensen(393)
- Displacement simulation experiments of migration effect on carbazole parameters of crude oil
 ZHAO Shouyu, XU Yaohui, YAN Gang, HAN Xin, LIU Baolei, ZHONG Ming, LI Shanshan(402)
- Enhancing oil recovery of ultimate water-cut reservoirs with a novel methane-producing bacterial strain
 DING Mingshan, LIN Junzhang, FENG Yun, SUN Nan, WANG Guan, BA Yan, WANG Weidong(412)
- Technique and preliminary application of field analysis of water content for continental shale cores
 JIA Mengyao, BAO Yunjie, LI Zhiming, LENG Junying, LIU Wangwei, HE Jinyi, LU Longfei, LI Maowen(420)
- Prediction of petroleum resource abundance based on artificial neural network method:a case study of third member of Paleogene Shahejie Formation in Wenliu area of Dongpu Sag, Bohai Bay Basin.....YANG Zijie, CHEN Dongxia,
 WANG Qiaochu, WANG Fuwei, LI Sha, TIAN Ziye, CHEN Shumin, ZHANG Wanrong, YAO Dongsheng, WANG Yuchao(428)

No.3

- Main controlling factors of shale oil enrichment in second member of Paleogene Funing Formation in Gaoyou Sag of Subei Basin
 DUAN Hongliang, SUN Yaxiong, YANG Baoliang(441)
- Application of geothermal gradient in the study of thermal evolution of Paleozoic source rocks, Tarim Basin
 DING Yong, PAN Quanyong(451)
- Sedimentary evolution and petroleum geological significance of Permian Maokou Formation in eastern and northern Sichuan Basin
CAO Hua, SHAN Shujiao, TIAN Chen,
 ZHANG Xihua, PENG Hanlin, LIU Peiyun, CHEN Cong, GAO Zhaolong, HU Luojia, XIE Jingping, LI Tianjun, HU Guang(460)
- Characteristics and formation stages of natural fractures in Lower Silurian Longmaxi Formation in Tiangongtang area of Sichuan Basin
 LI Linhao, FAN Cunhui, ZHAO Shengxian, LIU Shaojun, XU Fei, NIE Shan, YU Yawei(472)
- Characteristics and genesis of fillings in fracture-cavity space in first member of Permian Maokou Formation, Sichuan Basin:a case
 study of well A1 MENG Xianwu, YOU Donghua, LI Rong, SONG Xiaobo, ZHANG Liyu, ZHU Lan(483)
- Development characteristics and oil-gas geological significance of slope break zone of Xujiache Formation in Sichuan Basin.....
CHEN Youzhi, ZANG Dianguang, YANG Xiao, WU Furong, LIANG Hong,
 WANG Xiaoyang, WU Yulin, UO Ran, XU Min, CHEN Ying, ZHANG Shuai, WANG Peng, YING Qian, ZHAO Zhenwei, CHEN Na(491)
- Characteristics and main controlling factors of organic pore development in continental shales of the Lianggaoshan Formation in the Fuxing
 area, Sichuan Basin ... WANG Pengwei, SHEN Baojian, LIU Zhongbao, LI Min, LI Qianwen, RONG Jia, WANG Qianru(499)
- Characteristics of Longwangmiao reservoirs in Penglai gas area and comparison with those in Moxi-Gaoshiti area, central Sichuan Basin
 ...XING Fengcun, LIU Ziqi, QIAN Hongshan, LI Yong, ZHOU Gang, ZHANG Ya, HUANG Maoxuan, LI Chenglong, LONG Hongyu(510)
- Sedimentary microfacies and environment of Paleogene carbonate-rich shale in Dongying Sag, Bohai Bay Basin
 WANG Weiqing, LI Pengbo, LI Bo, FANG Zhengwei, WANG Yuhuan(522)
- Critical dynamic conditions for gas migration in tight sandstone
 WANG Ruogu, QIAO Xiangyang, ZHOU Jinsong, LEI Yuhong, CAO Jun, YIN Xiao, ZHUGENG Bohun(532)
- Characteristics and formation mechanism of stratified deformation of Lower Paleozoic faults in Gaojiapu area, eastern Ordos Basin
 CHEN Ping, LI Mingrui, LI Wei, QIANG Min, LU Pengcheng, YU Xiaowei, HAN Wei(542)
- Reservoir limits and grading evaluation criteria of tight glutenite:a case study of Cretaceous Shahezi Formation in Xujiaweizi Fault
 Depression, Songliao Basin
 WANG Junjie, LU Shuangfang, LIN Zizhi, ZHOU Nengwu, ZHANG Pengfei, HUANG Hongsheng, ZHI Qi, LI Baizhi(553)
- Control mechanism of tectonic action on continuous accumulation and coupling of conventional-unconventional oil and gas reservoirs:
 a case study of Pingqiao area, southeastern Sichuan Basin
 GAO Lingyu, HEN Kongquan, LU Jianlin, TANG Jiguang, TUO Xiusong, ZHANG Douzhong, YAN Chunming, PANG Yizhen(565)

- Geochemical characteristics and geological significance of noble gases in natural gas from Songliao Basin, China.....
LI Wei, CHEN Jianfa, WANG Jie,
 WANG Xiaobo, HE Daxiang, WANG Dongliang, LIU Kaixuan, YOU Bing, CHEN Cong, FU Rao, TANG Shuaiqi, ZHANG Jiaqi(576)
- Aromatic hydrocarbon evolution patterns and maturity indication significance of marine shale;a comparative study of naturally evolved and thermally simulated samples from the Second White Specks Formation of Cretaceous Colorado Group, Western Canada Basin
 GE Zhushi, ZUO Zhaoxi, XIAO Qilin, ZHENG Lunju, HUANG Haiping(590)
- Geochemical evidence of paleo-depositional environment of Triassic Adula Formation source rocks of eastern Qiangtang Basin ...
 LIU Xu, LIU Zhongrong, ZHUANG Xinbing, FAN Zhiwei, MA Zeliang, PENG Jinning, LI Fengxun, LI Jipeng, LI Xingqiang(601)
- Solid-liquid organic matter interaction mechanism between kerogen and aromatic compounds
 LIN Xiaohui, LIANG Tian, ZOU Yanrong, TAO Cheng, WANG Yuan(614)
- Chromatography-vacuum low temperature method of methane enrichment and isotopic fractionation in gas samples
 LIU Qingmei, LI Jiacheng, JIANG Wenmin, XIONG Yongqiang(621)
- Safety and accelerated drilling technologies for deep shale gas in Weirong of Sichuan Basin
 HE Xinxing, YAN Yancheng, ZHU Liping, WANG Xiyong, ZHU Huashu, WANG Zhiguo(630)
- Microscopic characteristics of ultra-low permeability reservoirs in the Shigang Oilfield of the Subei Basin and strategies for enhancing oil recovery
 CHEN Hongcai, LI Zhe, JIN Zhongkang, SUN Yongpeng, CHEN Jun, ZHAO Guang(638)

No.4

- Current research status and development trends of fault sealing
 DING Wenlong, LIU Tianshun, CAO Zicheng, LI Haiying, HAN Jun, HUANG Cheng, WANG Shenghui(647)
- Influence of sedimentary microfacies on the rock mechanics of ultra-deep reservoirs and its application;a case study of the Cretaceous formation in the BZ gas field of Kuqa Depression, Tarim Basin
 WANG Zhimin, SUN Haitao, ZHANG Hui, WANG Chenguang, YIN Guoqing, XU Ke, ZHONG Dakang(664)
- Fracture characteristics and stress disturbance analysis for well optimization of Silurian in Shunbei area, central Tarim Basin ...
 WANG Laiyuan, HUANG Cheng, GONG Wei, DING Wenlong, ZHAO Zhan(674)
- Micromechanical characteristics and controlling mechanism of deep shale;a case study of well JYA in Pingqiao block, Fuling area
 KONG Lingyun, SONG Guangpeng, JIANG Shu, WANG Zihang, LI Jiqing, SHI Xian(683)
- Development characteristics and main controlling factors of bedding-parallel lamellated fractures in shale in 7th member of Triassic Yanchang Formation, southwestern Ordos Basin
 LU Hao, ZHANG Jiaosheng, LI Chao, ZENG Lianbo, LIU Yanxiang, LÜ Wenya, LI Ruiqi(698)
- Stress field propagation characteristics of deep complex fault blocks based on digital speckle deformation simulation experiment ...
 FENG Jianwei, ZHENG Chenxi, LIU Shuizhen, ZHOU Chongan, WU Wenke, SHEN Zhiyang(710)
- Development characteristics of structural fractures in tight sandstone reservoirs under multi-level configuration inter-faces;a case study of second member of Xujiahe Formation in Western Sichuan Depression
 LI Lifei, REN Qiqiang, YANG Tian, CAI Laixing, LI Zheng, CUI Rong(722)
- Development characteristics of natural fractures in horizontal wells for deep shale gas and their implications for enhanced development;a case study of Wufeng-Longmaxi formations in Luzhou area, southern Sichuan Basin
 YANG Xuefeng, XIA Ziqiang, ZHAO Shengxian, HE Yuanhan, GAO Ruiqi, CAO Lieyan(735)
- Characterization of irregular complex fractures in unconventional oil and gas reservoirs
 HE Youwei, XIE Yixiang, QIAO Yu, CHEN Yulin, TANG Yong(748)
- Disturbance characteristics of in-situ stress field within ultra-deep tight sandstone reservoirs in thrust-nappe structures;a case study from Cretaceous reservoirs in Bozi-Dabei area, Tarim Basin
 ZHANG Jiawei, LI Ruixue, DENG Hucheng, XING Zimeng, ZHANG Hui, HE Jianhua, WANG Zhimin, YANG Yuyong, SU Hang(760)
- Study on development mechanism and variability of strike-slip fault-controlled reservoirs regulated by multi-stage structural stress;a case study of the Shunbei area, Tarim Basin
 ZHANG Jibiao, DENG Shang, HAN Jun, LI Yingtao, LIU Dawei, QIU Huabiao, ZHANG Zhongpei, LIU Yuqing(775)
- Three-dimensional physical simulation experiments on large-scale hydraulic fracturing in multi-thin interbedded tight sandstone reservoirs
 FANG Maojun, DU Xulin, BAI Yuhu, LI Hao, ZHANG Hao, ZHU Haiyan(786)
- Characteristics and main controlling factors of structural fracture development in deep buried hill reservoirs of basement metamorphic rocks;a case study of B block, Bohai Bay Basin
 SHI Ning, LIU Jingshou, ZHANG Guanjie, CHENG Qi, ZHANG Lei, LIU Wenchao(799)
- Fracture development characteristics and their influence on water invasion of ultra-deep tight sandstone reservoirs in Keshen gas reservoir of Kuqa Depression, Tarim Basin
 XU Xiaotong, ZENG Lianbo, DONG Shaoqun, DIWU Pengxiang, LI Haiming, LIU Jianzhong, HAN Gaosong, XU Hui, JI Chunqiu(812)

- Factors affecting the mechanical properties of tight sandstone and their patterns of variation in Cretaceous Bashijiqi Formation of Kuqa Depression in Tarim Basin
XU Ke, JU Wei, ZHANG Hui, LIANG Yan, YIN Guoqing, WANG Zhimin, XU Haoran, ZHANG Wei, LIANG Jingrui(823)
- Numerical simulation of mesoscopic deformation and failure for glutenite in Triassic Baikouquan Formation, Junggar Basin
 *HUANG Liuke, LIU Rui, HE Rui, MA Junxiu, TAN Peng, WANG Can*(833)
- Development characteristics and controlling factors of fractures in deep-buried tight oil reservoirs of the 3rd member of Paleogene Hetaoyuan Formation in southeast An'peng area, Nanxiang Basin
HUANG Zheng, ZHOU Yongqiang, HE Zixiao, LI Ming, YANG Tao, WANG Su, LI Qiang, ZHAO Ying, YIN Shuai(845)
- Prediction of fracture distribution in the Lower Jurassic Da'anzhai Member on the eastern slope of the Western Sichuan Depression, Sichuan Basin
XIE Runcheng, DENG Kun, ZHOU Guoxiao, LUO Ziwei, DENG Meizhou, LI Siyuan, MA Tingting(855)
- Geomechanics modeling of ultra-deep fault-controlled carbonate reservoirs and its application in development
 *CAI Zhenzhong, ZHANG Hui, XU Ke, YIN Guoqing, WANG Zhimin, WANG Haiying, QIAN Ziwei, ZHANG Yu*(868)
- Quantitative division method of geomechanical strata and its applications in exploration and development of oil and gas in ultra-deep layers
 *JU Wei, ZHANG Hui, XU Ke, NING Weike, XIANG Ru*(880)

No.5

- Discussion on the uniformity of shale oil and gas in China
 *GUO Xusheng, SHEN Baojian, LI Zhiming, WAN Chengxiang, LI Chuxiong, LI Qianwen*(889)
- Geological conditions and enrichment patterns of helium reservoir in Yancheng Formation, Huangqiao area, Subei Basin
 *YAO Hongsheng, CHEN Xingming, ZHOU Tao*(906)
- Characteristics of reservoir space and sweet spot evaluation of shale oil in the second member of Paleogene Funing Formation in Subei Basin; a case study of well QY1 in Qintong Sag
GAO Yuqiao, CAI Xiao, XIA Wei, WU Yanyan, CHEN Yunyan(916)
- Prediction of fine-grained sedimentary lithofacies distribution based on astronomical cycle isochronous lattice; a case study of Triassic Chang 7 member of Fuxian area, Ordos Basin
 *HE Faqi, ZHU Jianhui, QI Rong, WU Yingli, MIAO Jiujuun, JIANG Longyan, WANG Dongyan, CHEN Xian*(927)
- Characteristics and main controlling factors of Chang 7 shale oil in Triassic Yanchang Formation, Fuxian area, Ordos Basin
 *JIANG Longyan, QIAN Menhui, HE Faqi, QI Rong, YIN Chao, ZHANG Yi, ZHAN Xiaogang*(941)
- Characteristics and occurrence states of shale biomarker compounds in Fengcheng Formation, Mahu Sag, Junggar Basin
 *ZHI Dongming, LENG Junying, XIE An, TANG Yong, HE Jinyi, HE Wenjun, LI Zhiming, ZOU Yang, ZHU Tao*(954)
- Glutenite reservoir characteristics and development model of Permian Upper Wuerhe Formation in Fukang Sag, Junggar Basin.....
*TANG Yong, YUAN Yunfeng, LI Hui, WANG Yafei, Ü Zhengxiang, QING Yuanhua, LI Shubo, CHEN Hong, QIN Zhijun, WANG Qiuyu, XIE Zhiyi*(965)
- Characteristics and geological significance of escaping gas rich in natural hydrogen from pilot well BYP5 cores of lower sub-member of third member of Shahejie Formation in Zhanhua Sag, Bohai Bay Basin.....
*LI Zhiming, LIU Huimin, LIU Peng, QIAN Menhui, CAO Tingting, DU Zhenjing, LI Zheng, BAO Youshu, JIANG Qigui, XU Ershe, SUN Zhongliang, LIU Yahui*(979)
- Reassessment of exploration directions of continental shale oil in Lower Jurassic Da'anzhai Member in northern Sichuan Basin
 *XIONG Liang, DONG Xiaoxia, WANG Tong, WEI Limin, OUYANG Jiasui, WANG Baobao, FENG Shaoke*(989)
- Analysis and significance of shale reservoir differences between Wujiaping Formation in Hongxing area and Longmaxi Formation in Jiaoshiha area, eastern Sichuan Basin ...
MENG Zhiyong, BAO Hanyong, LI Kai, YI Yuhao, SHU Zhiheng, MENG Fulin(1002)
- Oil and gas exploration potential of continental shale of Lianggaoshan Formation of Middle Jurassic in Qijiang area of southeastern Sichuan
 *CHEN Chao, LIU Xiaojing, LIU Miaomiao, CHEN Huixia, XIE Jiatong*(1015)
- Characteristics and main controlling factors of the marlstone reservoirs of the first member of Permian Maokou Formatin in Weiyuan area, southern Sichuan Basin
 *LI Rong, SONG Xiaobo, SU Chengpeng, LI Suhua, ZHAO Qianrong, ZHU Lan, LIN Hui*(1028)
- Occurrence characteristics and genesis mechanism of pyrobitumen in Sinian Dengying to Cambrian Longwangmiao reservoirs in central Sichuan Basin.....
*NIU Siqu, LIU Guangdi, WANG Yunlong, SONG Zezhang, ZHU Lianqiang, ZHAO Wenzhi, TIAN Xingwang, YANG Dailin, LI Yishu*(1039)
- Main controlling factors and exploration direction of gas reservoir in Jialingjiang Formation, Sichuan Basin.....
LI Longlong, TAO Guoliang, DU Chongjiao, PENG Jinning, LUO Kaiping, CHEN Yongfeng, ZUO Zongxin, JIANG Xiaoqiong, WANG Yuanzheng, LU Yongde(1050)
- Sedimentary environment and oil-bearing characteristics of shale in Cretaceous Qingshankou Formation in Songliao Basin
 *BAI Xin, CHEN Ruiqian, SHANG Fei, ZHANG Nan*(1063)
- Preservation mechanism of pores in middle and deep sandstone reservoirs of Cretaceous Bashijiqi Formation in Yingmaili area, Kuqa Depression, Tarim Basin ...
ZHANG Liang, ZHU Yixiu, ZHOU Lu, QIN Kaixuan, JIANG Jun, XIONG Rongkun, LI Zezhou(1075)

Pressure prediction and genesis analysis of Huangliu Formation reservoir in DF block of Yinggehai Basin based on neural networks *NING Weike, JU Wei, XIANG Ru*(1088)

Preparation of molecularly imprinted polymer microspheres and their adsorption performance for 5 α -cholestane
..... *YUAN Longmiao, MA Rong, CHEN Jianzhen, SHAO Yuanyuan, WU Yingqin*(1098)

Application of visual 3D physical simulation experiment technology in oil and gas accumulation research;a case study of well S53-2 in Shunbei area of Tarim Basin *LONG Hui, ZENG Jianhui, LIU Yazhou, YANG Jining, GENG Feng*(1110)

Machine learning-based prediction of low oil saturation sandstone reservoir parameters;a case study of Lower Karamay Formation in Xia 77 well block of Xiazijie Oilfield, Junggar Basin
..... *LIU Jun, ZHONG Jie, NI Zhen, WANG Qingguo, FENG Renwei, JIA Jiang, LIANG Yueli*(1123)

No.6

Pore development characteristics and main controlling factors of tight oil reservoir in the seventh member of Triassic Yanchang Formation, Xunyi area, Ordos Basin *WANG Liangjun, YUE Xinxin, LI Liansheng, WANG Yanpeng*(1135)

Pore evolution in tight sandstone and its impact on oil saturation; a case study of Chang 6 to Chang 8 reservoirs in Triassic Yanchang Formation, Ganquan area, Ordos Basin *ZHONG Hongli, CHEN Lihua, ZHANG Fengqi, LIANG Yongqi*(1145)

Siliceous and calcareous sources in marine high-quality hydrocarbon source rocks; skeleton-wall-shell of organism and heir debris
..... *LU Longfei, TAO Guoliang, WAN Junyu, SHEN Baojian, PAN Anyang, QIN Jianzhong*(1157)

Overpressure formation mechanism in deep and ultra-deep layers in middle section of southern margin of Junggar Basin and its relationship with reservoir formation;a case study of Hutun 1 gas reservoir ... *TIAN Zhixin, LIU Gang, PENG Xukai, FAN Changyu, WANG Gang*(1166)

Slope-sedimentary source rock-type helium enrichment model: a case study of Shenmu Gas Field, Ordos Basin
DING Zhengang, LIU Chenglin, FAN Liyong, KANG Rui, CHEN Jianfa, WANG Haidong, HONG Sijie, MUHAMMAD Aslam Khan(1177)

In-situ stress orientation and main controlling factors of deep shale reservoirs in the second member of Paleogene Funing Formation in Gaoyou Sag, Subei Basin *YAN Zeyu, LIANG Bing, SUN Yaxiong, DUAN Hongliang, QIU Xuming*(1187)

Prediction and zoning evaluation of in-situ stress field in deep tight sandstone reservoirs of Western Sichuan Depression, Sichuan Basin;a case study of the second member of Xujiahe Formation in Xinchang and Fenggu area
... *HUANG Tao, LI Ruixue, DENG Hucheng, HE Jianhua, LI Kesai, LIU Yan, XIANG Zehou, DU Yifei, YE Tairan*(1198)

Occurrence characteristics of shale oil in the second submember of Da'anzhai Member of Jurassic Ziliujing Formation, central Sichuan Basin ... *ZHANG Chenyu, LIU Ziyi, WANG Bin, SHAN Shuaiqiang, LU Jianlin, WANG Baohua, ZUO Zongxin*(1215)

Genesis of carbonate minerals in shale of Qingshankou Formation, Sanzhao Sag, Songliao Basin ... *WU Xia, CHEN Ruiqian, BAI Xin*(1226)

Favorable lithologic combinations for shale oil enrichment in the second submember of Da'anzhai Member, Jurassic, central Sichuan Basin *LIU Ziyi, CHEN Dongxia, LEI Wenzhi, ZHU Chuanzhen, LU Longfei, ZHU Jianhui, ZHANG Chenyu*(1240)

Sedimentary characteristics of post-uplift basins in foreland basin system; a case study of Jurassic Sangonghe Formation in hinterland of Junggar Basin *LI Xiang, DING Yajie, LI Junfei, XU Gang, JING Yadong*(1253)

Combined control mechanism of weathering and tectonics for basement granite of Qiongdongnan Basin, South China Sea...*WANG Junqiang, CHEN Anqing, HU Lin, HOU Mingcai, YOU Li, HE Xiaohu, CAO Haiyang, QUE Youyuan, XIONG Fuhao, WANG Wenbo*(1265)

Causes and geochemical significance of total organic carbon anomaly in solid residue samples from source rock pyrolysis simulation experiments in a closed system
..... *CANG Hui, CHEN Zhijun, YANG Dong, CHEN Yiguo, HAN Changchun, LI Ziliang, CHEN Lingling*(1275)

Genesis and source of Permian natural gas in well Qiatan-1 of piedmont depression, southwestern Tarim Basin
HUANG Li, ZHAO Ying, LÜ Huixian, XIE Xiaomin, LI Li, XIAO Qilin, WANG Zhanghu, CHEN Guo, MENG Qiang(1286)

Characteristics of Chang 7 shale gas reservoirs in Triassic Yanchang Formation of Ordos Basin and its exploration and development prospects *WU Kai, GAO Juanqin, XIE Guwei, YANG Weiwei, LUO Lirong, LI Shanpeng*(1298)

Geochemical characteristics of Jurassic lacustrine source rocks in Kekeya area, Tarim Basin; implications for paleoenvironments and organic matter enrichment *SUN Di, XIE Xiaomin, QU Yang, XIAO Qilin, LI Li, CHEN Cai, WANG Zhanghu*(1312)

A physics and data dual-driven method for real-time fracturing pressure prediction
..... *HU Xiaodong, LIU Junyi, WANG Tianyu, ZHOU Fujian, LU Xutao, YI Pukang, CHEN Chao*(1323)

Microscopic pore and fracture evolution characteristics and influencing factors during imbibition process of shale reservoirs;a case study of the first section of the first member of Longmaxi Formation, western Chongqing area, Sichuan Basin
QIAN Ji'an, JIANG Yuqiang, LUO Tongtong, YANG Yixiao, FU Yonghong, CHEN Weiming, SUN Chaoya, WANG Zhanlei(1336)

Comprehensive evaluation of geological and engineering factors affecting fracturing effectiveness in tight sandstone reservoirs
SU Hang, LI Ruixue, DENG Hucheng, QIN Yuanwei, FU Meiyuan, HE Jianhua, ZENG Qinggao, SONG Linke, ZHANG Jiawei(1349)

Intelligent identification of Cenozoic spore and pollen fossils in Bohai Sea area
... *SHUI Leilei, QIU Kunqi, WAN Huan, GONG Shengli, LU Wenkai, WEI Wenyan, WANG Yonghao, YU Yongzhao*(1362)