第 47 卷第 6 期(总第 228 期) 2019 年 11 月 25 日出版

目 次

专	家视点	
玉	内外干热岩压裂技术现状及发展建议	(1)
■ 钻:	井完井	
南莺指可南玛漏	南海相深层页岩气钻井关键技术	(9) (15) (21) (27) (34) (40) (48) (54) (60)
』油 [·]	气开发	
考) RF 连	于测井资料的 TIV 地层水平地应力计算方法	(67) (73) (83) (89) (96)
■ 测:		
基	于 X 射线荧光元素录井的深层页岩气精准地质导向技术 ····································	(111)
■科:	技简讯	
贝i 贝i	迎订阅 2020 年 《石油钻探技术》(20) 斯伦贝谢公司推出智能电缆测井测试平台 (39) 谢公司推出水平井一趟钻钻头导向系统(82) 威德福公司推出 AlphaST 一趟式裸眼侧钻系统 克休斯公司研制出可辅助控制井眼轨迹的 PDC 钻头 (122) (石油钻探技术》2019 年总目次	(88)

CONTENTS

Expert Viewpoint

The Current Status and Development Recommendations for Dry Hot Rock Fracturing Technologies at Home and Abroad	
Drilling & Completion	
Key Technologies for Deep Marine Shale Gas Drilling in Southern Sichuan	
LIU Wei, HE Long, HU Daliang, LI Wensheng, JIAO Shaoqing	g (9)
Plugging Technology for HTHP Wells in the Yingqiong Basin of the South China Sea····	
	(15)
Completion Technologies for HTHP Gas Fields in the Yinggehai Basin	
	(21)
Influence of the Rotary Speeds of the Internal and External Rings of Pointed Rotary Steering System on the Rock-Breaking Efficiency of	
PDC Bit ···· ZHANG Guangwei, GAO Situ, QIAO Yang, TIAN Fan	(27)
Research on Renewable Biosynthetic-Based Drilling Fluid Systems ······ XIE Yuning	(34)
Anti-Sloughing Drilling Fluid Technology for the Paleogene Shale Stratum of the Xijiang Oilfield in the South China Sea	
	(40)
Low-Activity Drilling Fluid Technology for the MaHW1602 Horizontal Well in the Mahu Oilfield · · · · · · · · · · · · · · · · · · ·	
ZHENG Chengsheng, LAN Qiang, ZHANG Jinghui, LI Gongrang	(48)
The Prediction of Wellbore Temperature and the Determination of Thief Zone Position under Conditions of Lost Circulation	
	(54)
Slim Liner Cementing Technology for Ultra-Deep Wells with a Narrow Annulus in No.1 District of Shunbei Block·····	
ZOU Shuqiang, ZHANG Hongwei, Eerqm, LI Xiang	(60)
Oil & Gas Exploitation	
A Logging Data-Based Calculation Method for the Horizontal TIV Formation In-Situ Stress·····	
XIA Hongquan, LIU Chang, LI Gaoren, JIANG Tingwei	(67)
An Evaluation of the Stimulation Effect of Horizontal Well Volumetric Fracturing in Tight Reservoirs with Complex Fracture Networks ··	. /
LI Xianwen, LIU Shun, CHEN Qiang, SU Yuliang, SHENG Guanglong	(73)
Design and Experimental Study of an RFID Intelligent Sliding Sleeve	
The Research and Application of a Key Tool for Coiled Tubing Fishing with Coiled Tubing	()
	(89)
Solution of Nonlinear Seepage Model for Fracture Well Groupin Low Permeability Reservoirs	
To most and the second of the second	(50)
Well Logging & Surface Logging	
Accurate Geosteering Technology for Deep Shale Gas Based on XRF Element Mud Logging	
TANG Cheng, WANG Zhizhan, CHEN Ming, WANG Chongjing, LIANG Bo, SHI Qiang	(103)
A Method for Identifying Abnormally Compacted Strata Based on the Fluctuation of Interval Transit Time Data · · · · · · · · · · · · · · · · · ·	
XI Pengfei, YANG Minghe, GUO Wangheng, SHI Jiangang	(111)
Rapid Sinusoidal Fitting Method for Near-Bit Gamma Imaging While Drilling	
	(116)