

3M™ Ceramic Sand Screens White Paper Catalogue

Sand Control. Simplified.




Dive a little deeper and explore the proven technology of 3M™ Ceramic Sand Screens within our White Paper Catalogue. Access real life applications, searching by continent or problem area for in-depth examples of the design, deployment and outcomes of this award-winning technology with the Society of Petroleum Engineers (SPE) or a sponsorship organization of the Offshore Technology Conference (OTC).

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White Papers by Location

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Europe	Asia	Australia	Americas
SPE-146721 an Innovative Milestone in Sand Control – Maersk Oil Denmark	SPE-176225 Cased Hole Ceramic Screen Cutting Completion Cost for Marginal Reservoir: Application in Tunu Field – Total Indonesia	SPE-191931-MS 3M™ Ceramic Sand Screens: Qualification Strategy for a High-Rate Gas Application Inpex Australia	SPE-166092 Determining 3M™ Ceramic Sand Screen Operational Envelope and Service Lifetime Prediction Model, Shell Norway, SwRI, USA
SPE-160327 3M™ Ceramic Sand Screens for Sand Control in Unconsolidated reservoirs: Application and Sand Retention Capabilities in the Maturing Oil Field, Gaiselberg, Austria – RAG	SPE-186292 Expanding Innovative Approach of Sand Production Well Remedial – Case Study of First Downhole 3M™ Ceramic Sand Screens for a Gas Well in Malaysia – Petronas Carigali	SPE-191942-MS Performance of 3M™ Ceramic Sand Screen for High-Rate Gas Application – Gas Sand Screen Erosion Testing Oilfield technologies, Inpex Australia	OTC-25106 An Innovative Approach of Revival for Damaged Wells in High Erosive Environment Using 3M™ Ceramic Sand Screens – BG Group UK
SPE-202250 Next Generation 3M™ Ceramic Sand Screens as Open Hole Completion Solution in High Rate Erosive and Corrosive Well Environment at Dvalin HPHT Field, Offshore Norway – Wintershall DEA Norway	SPE-188537 First Successful Application of 3M™ Ceramic Sand Screen in Maturing Oil Field, Offshore East Malaysia – Petronas Carigali	SPE-182278 Sand Control in Corrosive and Erosive Downhole Conditions at High Temperatures – 3M Technical Ceramics	
OTC-31896-MS Determining 3M™ Ceramic Sand Screen Operational Envelope and Service Lifetime Prediction Model, Shell Norway, SwRI, USA	SPE-196479- MS Remedial Sand Control in Mature Fields-Lessons Learned from Thru-Tubing 3M™ Ceramic Sand Screen Application in Offshore East Malaysia – Petronas Carigali		
	IPA20-E-52 Sand Free Production Success Through Proven Technology Enabler From An Untapped Heterogeneous Reservoir Zone Utilizing Gravel Pack Replacement Methodology – Medco Natuna Indonesia		
	IPTC 21440-MS First Successful Installation of Through-Tubing 3M™ Ceramic Sand Screen in Seligi Oil Field, Offshore Peninsular Malaysia – EnQuest, PETRONAS MPM, Malaysia		
	SPE-207724 MS Enhanced TTCSS Performance Review from Pilot Installation in Offshore East Malaysia – Petronas Carigali		
	OTC-31462-MS Improved Screen Installation Method by Pseudo-straddled 3M™ Ceramic Screen Towards Light and Robust Thru Tubing Sand Control Technique in Competitive Edge of Mature Gas Field Mahakam – PERTAMINA Hulu Mahakam, Indonesia		

Ready to assess the total cost of ownership on your upcoming project?

Understand the technical and financial outcomes of the implementation of 3M™ Ceramic Sand Screens with our Sand Control Assessment Tool. Guided by our technical experts, this free assessment involves the collection of site specific insights to deliver a tailored report on the indicative return on investment for your projects.

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White Papers by Well Environment

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Marginal fields	Mature Wells	Gravel Pack Replacement	High Temp/High Pressure	Thru-Tubing Applications	3M™ Ceramic Sand Screen Performance and Prediction Models
SPE-176225 Cased Hole Ceramic Screen Cutting Completion Cost for Marginal Reservoir: Application in Tunu Field – Total Indonesia	SPE-166092 3M™ Ceramic Sand Screen – An innovative Downhole Sand Control Solutions for Old & Challenging Cased Holes – BG Group UK	IPA20-E-52 Sand Free Production Success Through Proven Technology Enabler From An Untapped Heterogeneous Reservoir Zone Utilizing Gravel Pack Replacement Methodology – Medco Natuna Indonesia	SPE-191931-MS 3M™ Ceramic Sand Screens: Qualification Strategy for a High-Rate Gas Application Inpex Australia	OTC-30039-MS 3M™ Ceramic Sand Screen Design Enhancement Lessons Learnt from Initial Field Installations of through Tubing Applications in Offshore East Malaysia to Improve Well Performance – Petronas Carigali	SPE-207724-MS Enhanced TTCSS Performance Review from Pilot Installation in Offshore East Malaysia – Petronas Carigali
OTC-31462-MS Improved Screen Installation Method by Pseudo-straddled Ceramic Screen Towards Light and Robust Thru Tubing Sand Control Technique in Competitive Edge of Mature Gas Field Mahakam – PERTAMINA Hulu Mahakam, Indonesia	SPE-160327 3M™ Ceramic Sand Screens for Sand Control in Unconsolidated reservoirs: Application and Sand Retention Capabilities in the Maturing Oil Field	SPE-166092 3M™ Ceramic Sand Screen – An innovative Downhole Sand Control Solutions for Old & Challenging Cased Holes – BG Group UK	SPE-182278 Sand Control in Corrosive and Erosive Downhole Conditions at High Temperatures – 3M Technical Ceramics	IPTC 21440-MS First Successful Installation of Through-Tubing 3M™ Ceramic Sand Screen in Seligi Oil Field, Offshore Peninsular Malaysia – EnQuest, PETRONAS MPM, Malaysia	OTC-31896-MS Determining 3M™ Ceramic Sand Screen Operational Envelope and Service Lifetime Prediction Model, Shell Norway, SwRI, USA
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