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中国石油工程建设有限公司西南分公司专利产品 “三甘醇脱水橇装装置”在页岩气领域广泛应用

2020年1月18日,浙江油田太阳—大寨区块龙马溪组 $8 \times 10^8 \text{ m}^3$ 浅层页岩气地面建设工程云山坝脱水站顺利完成中间交接,进入投产试运行阶段。这也是中国石油工程建设有限公司西南分公司(以下简称“西南分公司”)专利产品“三甘醇脱水橇装装置”在2019年度成功应用的第十套装置。

西南分公司专利产品“三甘醇脱水橇装装置”积极响应了中国石油天然气集团公司“五化”建站理念,结合页岩气井口压力递减快、产量变化大的生产特点,坚持“模块化、橇装化、规模化和重复利用”的设计思路,实现地面建设项目一体化建设、规模化采购及工厂化预制,大大减少了现场施工工作量,缩短了建设周期并保证了工程质量;坚持页岩气脱水站“集输、脱水、外输”工艺及自控系统一体化设计思路,实现脱水装置设计优化简化。西南分公司自主研发的“三甘醇脱水橇装装置”质量过关、操作维护方便、装置适应性高,有利于降低页岩气气田的开采成本,近几年在川渝页岩气项目中被广泛应用。

(向荣体 供稿)