

Документ подписан простой электронной подписью
 Информация о владельце:
 ФИО: Верисокин Александр Евгеньевич
 Должность: И.о. декана факультета нефтегазового инженерии
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Annotations to the work programs of disciplines (modules)

Name of disciplines	Технологии применения горизонтальных скважин / Application technology of horizontal wells
Summary	Operation of horizontal wells. Conditions for the use of horizontal wells for hydrocarbon production. Geometry of a horizontal wellbore, types of bottom hole, downhole equipment. Research of horizontal wells. Establishment of the technological mode of operation of horizontal wells. Complications in the operation of horizontal wells. Methods of dealing with complications in the operation of horizontal wells. Features of operation of multilateral wells with a horizontal ending. Control of horizontal wells.
results development disciplines	Knows modern horizontal well completion technologies, is able to select horizontal well completion technologies in various geological and field conditions and calculate their productivity, (module) has the skills to develop plans for the introduction of new equipment.
Labor intensity,	3 CU
Forms of reporting	Grading test, 7 semestr
Educational, methodological and information support of the discipline	
Main literature	1. Butler R. M. Horizontal wells for oil, gas and bitumen production. - M.-Izhevsk: Institute for Computer Research, Research Center "Regular and Chaotic Dynamics", 2010. - 536 p. 2 Features of oil and gas production from horizontal wells: textbook. allowance / [Zozulya G. P., Kustyshev A. V., Matieshin I. S. and others]; ed. G. P. Zozuly. - M. : Academy, 2009. - 170 p. 1 Bulatov,
Additional literature	A.I. Drilling horizontal wells : Ref. allowance / A. I. Bulatov, E. Yu. Proselkov, Yu. M. Proselkov. - Krasnodar: Soviet Kuban, 2008. - 424 p. 2. Aliev, Z. S. Research of horizontal wells: textbook. allowance / Z. S. Aliev, V. V. Bondarenko. - M. : FSUE Publishing House "Oil and Gas" Russian State University of Oil and Gas. I. M. Gubkina, 2004. - 300 p.