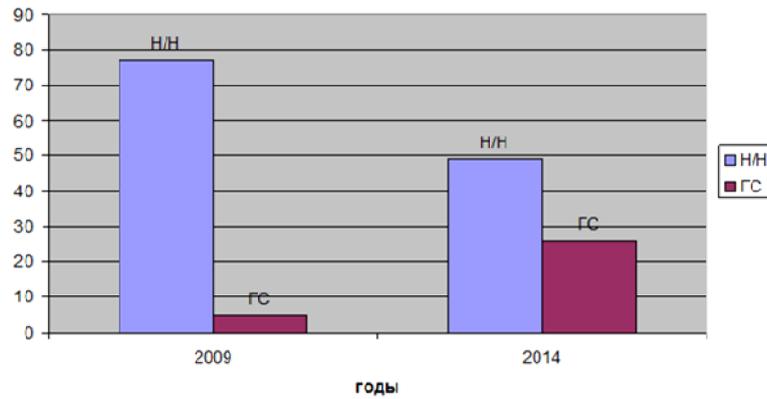


AGNI-DRILL — A COMPLEX DRILLING FLUID FOR DRILLING
IN KYNOVSK MUDSTONES

L. B. Huzina, R. A. Usmanov, S. I. Golyb

Key words: wellbore stability; complex drilling fluid; Kynovsk mudstones; inhibition of clay particles

2009 2014 1.



.1.

« »

[5, 6].

(2-3),

(0);

[7-10].

1, 0

)

30 %

[11].

1.

-Drill.

-Drill

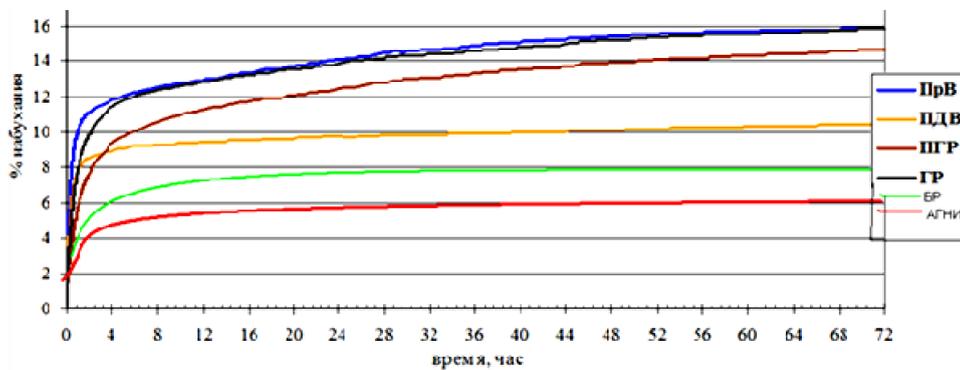
		ρ	σ	σ_{30}	σ_{10}	σ_{10}	σ_{10}
-Drill		1310	62	3,4	11	31,6	34,9/51,1

-Drill

. 2.

2,6

-Drill



. 2.

-drill

-5

-Drill.

-5,

2.

3-4.

-5

							10
		/ 3	,	3/30		,	/10 ,
	-5	1310	72	5	11	26	23,9/33,53

« — »

		, / 3	
		72,75	
1 + 1 % -5		66,51	20
-Drill		51,9	

— » 1,3 -Drill 30 % (1,4) «
-5.

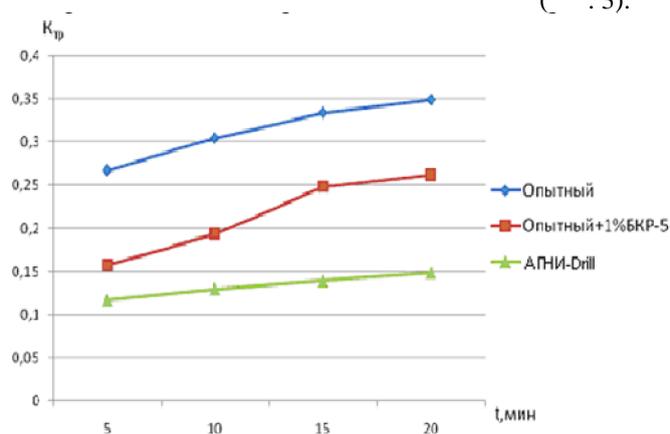
« — »

		, /	, / 3
-		47,5	800
1 + 1 % -5 —		46,9	1200
-Drill —		49,3	1100

— » -Drill,

« — ».

-Drill 57,6 % (1,73) 42,85 % (2,34)
-5,
(.3).



.3.

1. // -
.-2006. – 9 – .25-26.
2. // ,2012. – 5. – .62-68.
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4. // ,2012. – 2.- .194-203.
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Information about the authors

Huzina L. B., Doctor of Engineering, professor, head of the chair «Drilling of oil and gas wells», Almetievsk State Petroleum Institute, phone: 8(8553)310071, -mail: bngs_agni@mail.ru

8(8553)310071, -mail:bngs_agni@mail.ru

Usmanov R. A., Candidate of Science in Engineering, associate professor of the chair «Drilling of oil and gas wells», Almetievsk State Petroleum Institute, phone: 8(8553)310071, -mail: bngs_agni@mail.ru

« », , . 8(8553)310071, -mail: bngs_agni@mail.ru

Golub S. I., senior lecturer of the chair «Drilling of oil and gas wells», Almetievsk State Petroleum Institute, phone: 8(8553)310071, -mail: bngs_agni@mail.ru

8(8553)310071, -mail: bngs_agni@mail.ru