

This has been translated from a Russian Blog from a link that was found on Moon of Alabama.

Google translate was used.

The website is: <https://bobik-57.livejournal.com/3008817.html>

I have included the images without translation of the captions etc.

P.S. What he says about the chemicals (polymers) is correct. I know because I used to make polymers that were used for oil recovery.

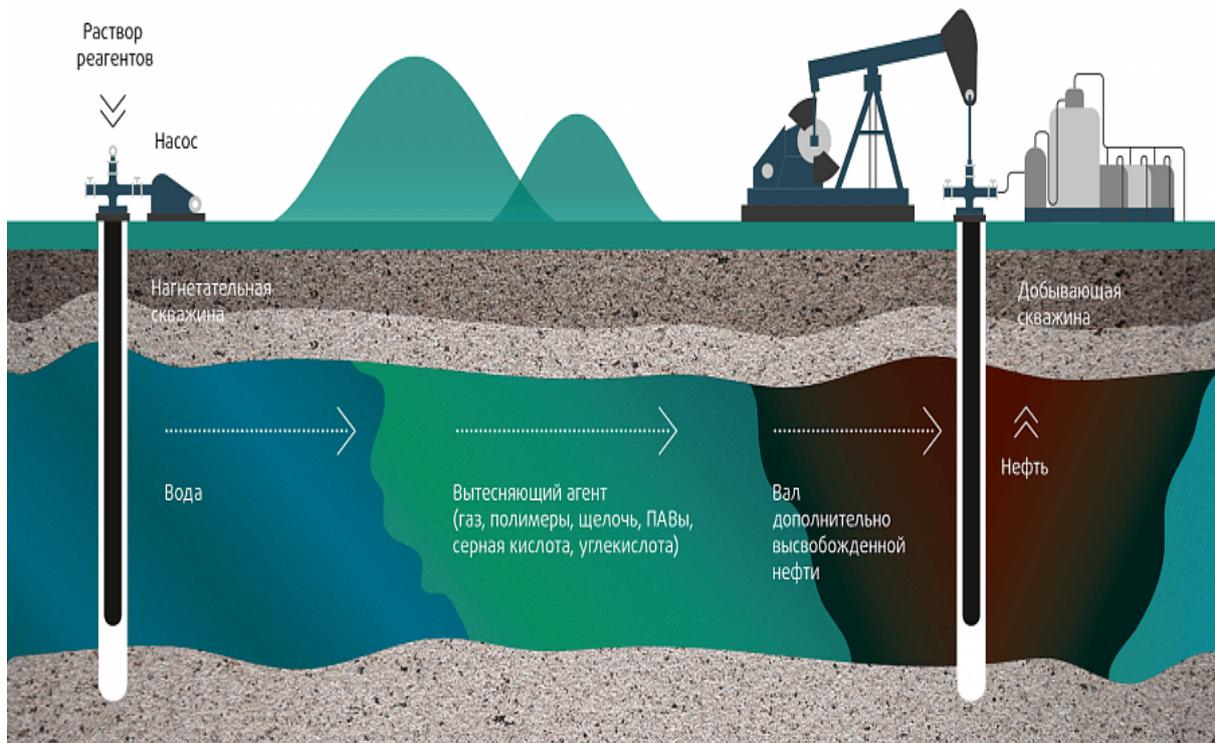
On the morning of September 14, a fire broke out on the territory of Saudi Arabia's national oil company. Authorities said the fire occurred as a result of an attack by unmanned aerial vehicles. According to the Associated Press, earlier oil facilities of the country became targets of the drones of the Shiite movement Ansar Allah. As a result, oil production in Saudi Arabia has more than halved.

How so?

To understand the connection between the destruction of the plant and oil production, pay attention to what the blasted plant did. But he was engaged in the separation of water and sand from the extracted "oil" - the fact is that from the wells of the Saudis instead of oil there is already porridge from sand and water. This is the very "well fluid" named after Hodor. Wells essentially died. Oil is over.

To make it clear - here's a picture of how it works:

Вытеснение нефти из пласта



As you can see, on highly permeable soils (sand), horizontal displacement of oil from sand (oil reservoir) is used by pumping water and reagents into wells drilled around at a certain (significant) distance from the production well.

It is easy to guess that the water with sand begins to pour into the producing well when the oil in this place is almost over.

Even worse - there is an opinion that these wells have already died some time ago, and now the Saudis are reusing them - like the way homeless people poke around in garbage cans in search of scraps. The fact is that when oil is

displaced by water (the process is relatively simple and cheap), a certain amount of oil remains in the collector soil in the form of separate droplets caught on the collector particles. But now there is a technology for pumping so-

called TSA (anionic-soda surfactants and polymers), which allows you to "unhook" these drops of oil and wash them from the ground. Anionic surfactant breaks the oil into smaller droplets, and soda detaches these droplets from

soil particles - just as washing powder removes dirt particles from the fabric. Then this "oil mud" is washed out of the ground with water with a special "slippery" polymer.

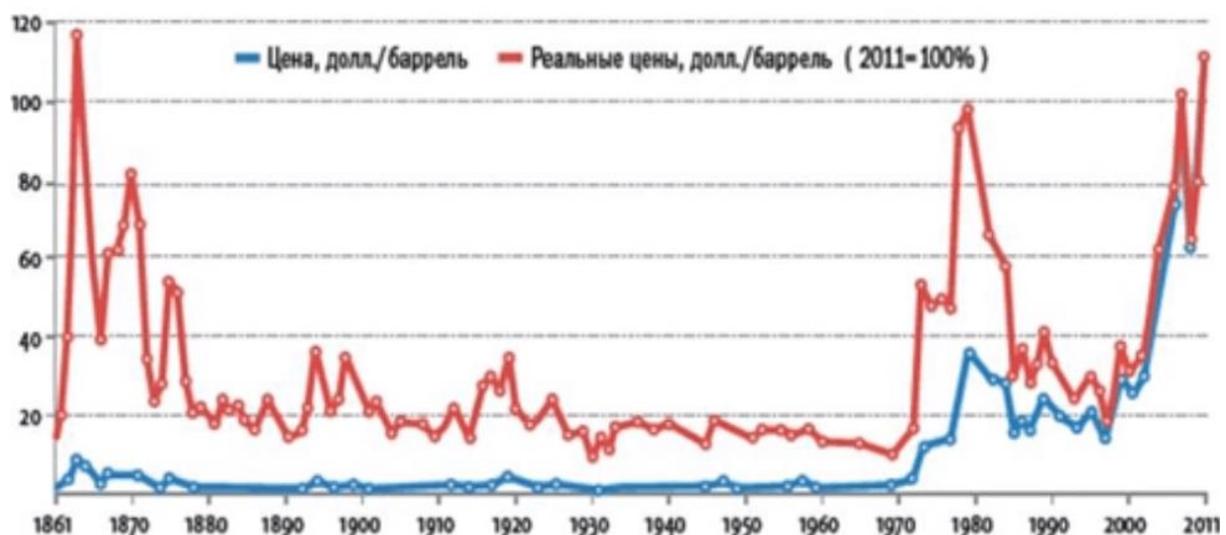
Do you still remember what comes out of the washing machine when washing dirty laundry? Here is a similar fluid from the Saudis from the wells. Therefore, special plants are needed in order to squeeze oil out of this slurry, and separate the solution from the surfactant for reuse (otherwise you will not get enough water and reagents).

This, of course, is an extremely simplified process diagram - but it gives an idea of what Saudi Aramco is currently doing in its wells. The blown up Saudi Aramco plant was capable of processing huge quantities of slurry and extracting up to seven million barrels of oil per day from it. This is the largest plant of its kind in the world. And this gives an idea of the scale of the disaster with the oil production of the Saudis. The Saudis have not just signed an agreement with Putin to reduce production - they simply can no longer produce oil in previous quantities. Attempts to find any other

deposits failed, so the American companies with Saudi exploration left. There is still some non-produced oil on the shelf, but there is Yemen (and Iran). And there is not a lot of oil there - but even for the sake of such a piece, the Saudis entered the war in Yemen, because there is nowhere to go. If the world realizes that the Saudi oil production has passed the peak and is falling, this will cause a collapse of the oil market.

The fact is that over the past 60 years, Saudi oil production has been a regulator of oil prices. Everyone on the market knew that if there was a shortage of oil (due to a decrease in production in a country or due to an increase in demand - no difference), the Saudis, at the click of the fingers of a dude sitting in Washington, would increase production - and the deficit would be closed. This allowed Washington to arbitrarily manipulate oil prices.

Динамика реальных и номинальных цен на нефть (1861–2011 гг.)



The ability to regulate world oil prices is the most important lever of US economic influence, and the Saudis provided this lever to Americans. And now this lever has broken. The Saudis stupidly ran out of oil. According to some reports, the peak of production was passed by the Saudis in 2004 - and since then all efforts of Saudi Aramco have been aimed at hiding this fact.

Officially, the so-called "proven" oil reserves in Saudi Arabia are 268 billion barrels. But this is on paper. On paper, this oil is distributed over more than a hundred fields, but in reality 90% of the oil located in Saudi Arabia is extracted from only 5 fields, and 60% is produced at the only super-rich Gavar field. All the rest is painted bullshit (insignificant oil inclusions, on which the "reserves" are overestimated by orders of magnitude).

As a result of the so-called "Leak of Diplomatic Telegrams" in 2011, it turned out that Saddam al-Husseini, a former vice president of Saudi Aramco, had warned the United States that Saudi oil reserves could be 40% lower than declared. And this is just a miserable piece of truth - in reality the situation is much worse. Therefore, generally speaking, it is possible that the Saudi plant blew themselves up by the Saudis.

I'll tell you more - it's as if this scheme of actions of the Saudis was described by an American oilman who began to write books in the genre of alternative fiction. As you can see, everything comes true. Perhaps the Trumpusi tweet that US Middle Eastern oil is no longer needed grows from here? Not needed, because she is no more?

IPO Saudi Aramco in this case looks like an attempt to boil a huge, but sucked dummy for huge grandmothers, in order to fuck at least some from the dead cow. And this attack breaks off the prospects of the IPO, and the breakdown figure of \$ 300cc is announced. And the Saudis, plus the aforementioned, groan, gasp and say that the restoration will take months. Well, yes, months to bring new pipelines from insignificant or undeveloped production fields. All in all, a really noteworthy version.