BLACK MAMBA ROD LIFT

REPORT 25.2

CHASING THE CURVE WITH BLACK MAMBA IS A PROVEN SUCCESS IN THE EYES OF BAKKEN OPERATOR

BLACK MAMBA GUIDED SINKER ROD IS A WIN FOR CURVE PUMPING

An operator in North Dakota came to Black Mamba Rod Lift with specific goal in mind - lower the pump beyond kick off point in effort to chase fluid down hole. Having no experience with Black Mamba before, the initial use was ONLY for Black Mamba's sinker rod option.

CHALLENGE

This particular well was a great candidate test well. Fluid level continued to decline and the operator found itself producing very little oil at the current pump seating nipple depth. The well-bore was a deviated horizontal, and the operator, to produce any meaningful fluid and revenue from this asset, would need to lower the pump beyond the kick off point, but wanted to maintain reliability.

SOLUTION

Black Mamba's guided sinker rod is the go-to solution for curve pumping. Having been tested for years all over the world, the 1" DS/KD sucker rod with 3/4" pin combined with Black Mamba's polyketone 7-per guide configuration is a proven product for this exact application. No changes to the prior run-in design were made other than adding 625 feet of the Black Mamba Sinker Rod into the curve. **By getting deeper into the well and increasing the true vertical depth of the pump, the operator can draw in fluid and bring it to surface, taking a soon to be abandoned asset and making it profitable once again.**

RESULTS

Directly from the operator:

"We're currently running the continuous guided 2.0" OD Black Mambas on 1" x ¾" pin rods in two wells pumping the curve, and today I'm cooking up the design for number 3.

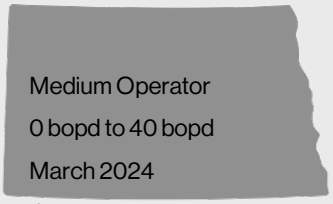
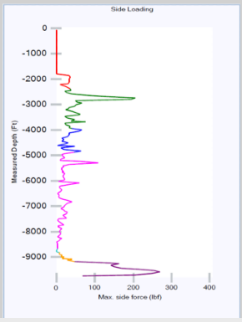
We did a planned pull after 8 months on the first well and the wear on your rods was negligible through the curve. The initial impression is encouraging.

Also helps that well went from 0 BOPD to 40 BOPD!"

Today, we're installed for a variety of conditions in several wells. The confidence the operator gained in this application allowed the Mamba mentality to spread to other uses.

PROJECT DESCRIPTION

LOCATION:
Bakken, ND



CUSTOMER TYPE:	Medium Operator
PRODUCTION:	0 bopd to 40 bopd
INSTALL DATE:	March 2024
CURRENT DATE:	January 2025
RUN TIME:	8 months