



CASE STUDY #TP-001

NORTH EAST WATER SAVINGS

CHALLENGE: A large operator in the north east was looking for a solution for high bypass rate and high pump down pressures. The operator was seeking a way to improve efficiency of tool string deployment without leaving any additional material down hole.

SOLUTION: The customer chose to utilize the Magnum Tool Pusher™- a simple, reusable and retrievable product provided by Magnum Oil Tools.

RESULTS: After adding the 4.50"OD Tool Pusher to the quick connect collar above the gun string (thus avoiding swabbing through perforations), the customer was able to lower their pump-down rate from 16bpm at 275fpm to 12bpm at 300fpm. Upon adding another 4.00"OD Tool Pusher to the quick connect collar between the gun string and setting tool, the customer was able to save an additional 150bbls of water per pump down without adding any material to be later milled in the well bore.



PRODUCT

Magnum Tool Pusher™

LOCATION

Monroe County, Ohio

SHALE PLAY

Utica

DATE

March 2017

WELL TYPE

Extended Lateral

CASING SIZE/WEIGHT

5.5" 23#

TOOL PUSHER SIZE

4.00"/4.50"