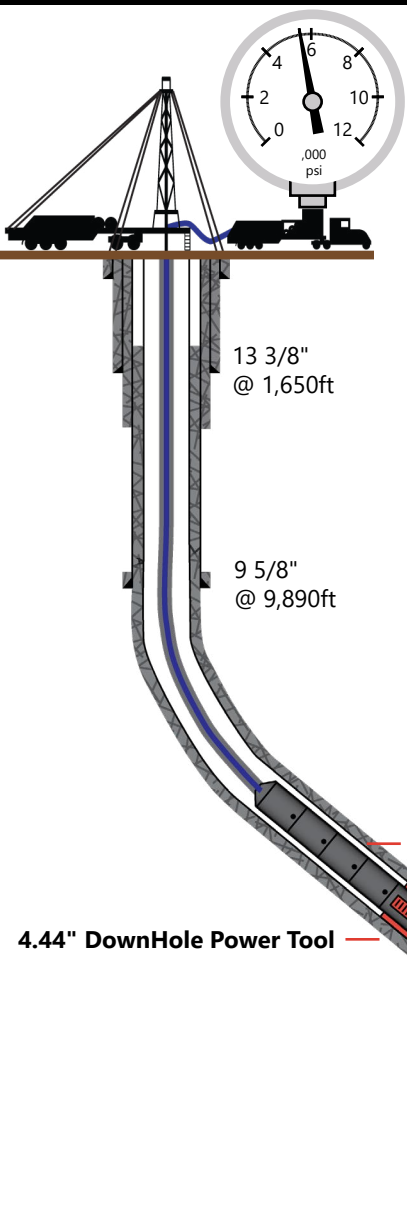


# DOWNHOLE POWER TOOL (DHPT) - UNCONVENTIONAL FISHING

Upgrade your pulling capacity - 4.44" DHPT can deliver up to 294k directly to top of fish



## The Challenge

- Stuck ESP requiring fishing operations
- Attempt made to washover fish resulting in stuck washpipe BHA
- Jarring attempts conducted over 3 weeks, 4 sets of jars exhausted
- 10,380ft in 38 degree inclination
- Limited rig power at stuck point

## The Solution

**Trip 1** - The DHPT applied 175k lbs directly at the stuck point enabling the recovery of the washover BHA.

**Trip 2** - During a second operation the DHPT applied 194k lbs at the stuck point, resulting in recovery of 2.5 joints of tubing with wadded up ESP cable.

Washover BHA recovered on **Trip 1**  
5,250psi used to generate 175k lbs

[Click to View the DHPT Data Sheet](#)



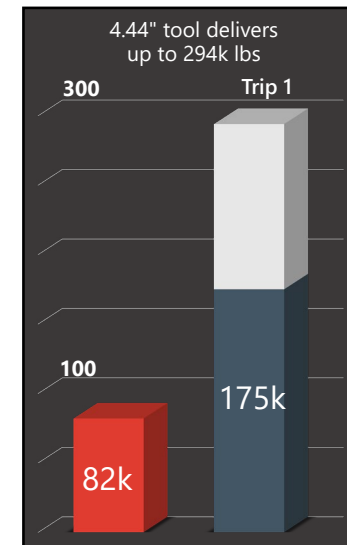
194,000 lbs force at stuck point

Overshot  
Set in 38° incline

Stuck washover  
BHA & ESP

Tubing with wadded up cable recovered on  
**Trip 2** - 5,800psi used to generate 194k lbs

## The Result



Available Rig Power - lbf  
Used to pull stuck fish - lbf  
DHPT Pulling Power - lbf

