



Case Study

UHD Fishing Package Retrieves Fish From Well After 7 Years

Challenge

- A major operator working offshore was trying to fish a DB lock that had been stuck in hole for 7 years.
- Previous attempts to retrieve the Fish with standard .125" wire and various 3rd party fishing jars had been unsuccessful.

Solution

- Impact Selector developed a fishing campaign that utilized ISI's Ultra Heavy-Duty Fishing Tools.
- The 2.125" UHD tool package comprised of the XCS UHD Jar, UHD Intensifier and Low Friction UHD Jar was modeled using ISI's SmartPlanner™ software to determine the proper specifications for the cable and jar.
- The decision was made to RIH using 0.160" wire and a jar setting of 2100lbs.

Results

- The 8' 4.5" flow tube (with the DB Lock Collette pushed inside) was successfully retrieved after 73 jarring cycles.

Value to Customer

- The well, which had been "shut in" for 7 years was successfully brought back online.



Fished toolstring

Impact Selector Products/Services

- ↓ [UHD Intensifier](#)
- ↓ [UHD XCS Slickline Jar](#)
- ↓ [UHD Low Friction Tubular Jar](#)
- ↓ [SmartPlanner™ Wireline Simulation](#)

Well Fluid
Oil

Completion
5.5 in (139.7 mm)

Fish Depth
> 470 ft (143.3 m)

Fish Length
18 ft (5.5m)



Lock + straddle fished from well