



AZERI CENTRAL EAST (ACE) PROJECT

A TRIUMPH OF COLLABORATION, INNOVATION & ENGINEERING EXCELLENCE IN AZERBAIJAN'S ENERGY LANDSCAPE

Project Overview

The \$6 billion ACE project is a crucial milestone in the development of the ACG field. It features a 48-slot platform located in 140 meters water depth, designed to produce up to 300 million barrels over its lifetime. The facility has a 1,100,000lbs hook-load integrated drilling rig with an HPS-03-1000 top drive, 3x 1600hp mud-pumps for a 7500psi mud system, a 18-3/4" 10K BOP and 95 ft drill pipe setback storage.

Services Provided

H&P played a crucial role delivering the ACE platform by completing the drilling facility detail design after winning a competitive FEED phase. The rig design phase involved approximately 75 personnel who led various disciplines throughout the project, including design reviews, HAZOP, HAZID, and other crucial processes. The transition to remote working during the coronavirus pandemic showcased adaptability in project management, ensuring minimal disruption.



Our team overcame all challenges that emerged to successfully provide construction oversight during the Azerbaijan-based fabrication activities that required more than 20 million man-hours.

Turan Drilling and Engineering, H&P's drilling operations JV in Azerbaijan, began its involvement in the project by mobilizing a Rig Manager and a Maintenance Superintendent during the early fabrication stages to plan for personnel, maintenance, and operational procedures. The rest of the local team were subsequently onboarded in stages, ensuring full rig familiarization before start-up. The drilling rig crew played a crucial role during hook-up and commissioning through heavy involvement in CoW permits, ensuring a seamless transition through system handover.

Results achieved

The ACE platform achieved a significant milestone when it began drilling in 2023. The successful pick-up and running of the first 30" conductor joint showcased the dedication and expertise of the entire project team, marking the culmination of design, engineering, and rig commissioning efforts. Operated by Turan Drilling and Engineering, the ACE platform actively drills with focus on operational performance and safety.

For more information on how H&P can help you achieve better drilling outcomes, contact an H&P sales representative today or contact us through our website at hpinc.com/contact.

It's time to follow through on your drilling performance potential.

Past performance is not a guarantee of future results. Any statements regarding past performance are not guarantees of future performance and actual results may differ materially.

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