

***Turkish Petroleum (TPAO)***  
***made a significant oil discovery in Şehit Esmâ Çevik-1***  
***Well, Mount Gabar, Şırnak, Southeast Türkiye***

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Şehit Esmâ Çevik-1 (SEÇ-1) Exploration Well in Mount Gabar Area, Şırnak, Southeast Türkiye, drilled on 10 May 2021, has resulted in a discovery with 36 API oil. After the oil discovery in SEÇ-1 Well, till mid-December 2022, 6 wells were drilled in the field, of which 5 are now producing 5.350 b/d oil in total, and 1 is expected to be in production shortly. The cumulative oil production reached 840.000 barrels, while there are ongoing drilling operations for 2 more wells.

After the generation of the geodynamic model of the SEÇ Field by the evaluation of the geological and 3D seismic data sets; petrophysical studies of the producing zones have been carried out to set up the reservoir models. The models are further approved by the well data, tests and analysis. From the above mentioned evaluations, oil in place in the field is determined as 250 million barrels, while the recoverable reserves are calculated as 150 million barrels oil. The reserves are being updated with the results upon the completion of each well in the field.

In 2023, TPAO is planning to drill 12 more appraisal and production wells. The oil production from the field is expected to reach 25.000 b/d by the the end of 2023.

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