

20.20 **Alberta Taciuk Process (ATP) Technology – Projects and Performance**

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UMATAC Industrial Processes has developed the Alberta Taciuk Process (ATP) from a concept to a commercially viable technology over the past thirty years. The ATP has been tested and developed on a wide variety of oil shale, oil sand, and other organic containing materials. This poster discusses the ATP technology and presents results of testing and engineering of ATP plants for use with oil shale from around the world. Energy efficiency, hydrocarbon products distribution, and characteristics of the shale oil, shale gas, and shale ash change depending on the properties of the shale ore. Understanding these properties is critical to applying the correct technologies and engineering solutions for a shale oil project.