ZISTA Group
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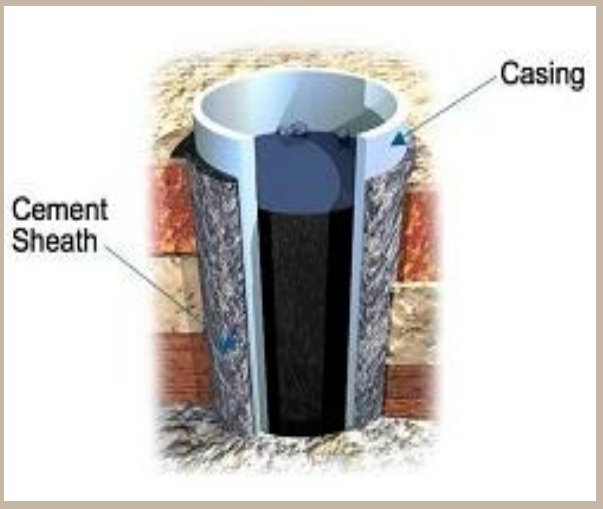
# APPLICATION OVERVIEW

## Gilsonite in Oil Well Cementing

Wellbore Cementing is a technical & delicate part of Oil Exploitation and Drilling Contracts. While the Environmental Standards are banning many old methods, it is necessary to find new procedures and materials for certain procedures.




One of the traditional Gilsonite Applications is to be used as a rock in the Oil Well Cementing process which can assure very low loss of free water while affecting the pumping in the right way.
The contradictory characteristics of Gilsonite which is having High Softening Point although being a Soft Rock can improve different aspects of Oil Well Cementing since in this Gilsonite Application the materials have to be pumped down the wellbore. Therefore being soft makes it easier to pump while the high softening point will avoid the material to increase thickening time of the Cementing Encase.

Also the very special characteristics of Natural Bitumen make the binding of the cement more effective preventing it from cracking and zonal insulation. Since Natural bitumen is a mineral and not a produced material, it is much friendlier to the environmental standards and basically it is a Non-Toxic material. Please refer to our Handling & Safety section of the website for more information.

Gilsonite Suppliers have different offers for oil well cementing; still all supply should be lumps as the Gilsonite is required at the Lumps state. Using the Gilsonite will also increase the lifetime of the cementing encase which is very important in the projects where the wellbores have high life longevity.

**Zista Group** supplies various Gilsonite grades under the brand of **ZITUMEN** worldwide while guarantying the aspects of quality for each shipment. Considering the Iran Gilsonite to have been tested in the Oil Industry in Iran & Middle East vastly, the right Iranian Gilsonite shall support the application and the optimized characteristics can be supplied.

*For more information please do not hesitate to contact us; info@zistagilsonite.com*