

## **Utilization of polarization method for additional seismic exploration and while regular field production**

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### **Abstract**

The seismic polarization method (1) is widely and successfully used in well surveys. At observation on a day surface it is applied occasionally. In the report it is resulted geophysical substantiations of expediency of ground observation by a polarizing method for studying fissuring rocks and allocation subvertical discontinuity, reservoir of hydrocarbons complicating structure, and also some results of investigation based on complexificatin observation in well and on a day time surface are discussed. Such investigation are especially important at late stages of exploration works when more difficult are applied, than at an initial stage of development of reservoir hydrocarbons, technology of their development increase of requirements to self descriptiveness results of geophysical investigation.

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