

Mining – Oil and Gas Drilling

1. Well design
2. Well control
3. Analysis of pressure conditions in the rock massive
4. Drill ability of rocks
5. Downhole drilling tools – summary and organization, concept definitions
6. Rotary drill bits
7. Drilling tools for coring
8. Fishing tools
9. Well logging and basics of well log interpretation
10. Electrical logging
11. Nuclear logging
12. Other methods of well logging