

ABSTRACT

Problem that occurred in the drilling well X field Y PT.Pertamina EP in bore hole 17 ½” is pipe sticking,and the pipe stuck is happening because tool *grabber dice top drive* broken, and then require take up all drill string, and when roundtrip activity on working formation fall and making drill sticking got stuck, and kind of formation in perforate is layer shale, pipe sticking in depth 678 mMD/2224.51ft.

Methodology in doing in here to knowing mechanism pipe sticking, observation from some aspect, aspect lithology rocks in perforate, aspect geometry hole and aspect drill string in use.

Pipe got stuck because *packoff* and when acitivity roundtrip swelling expand became fall, and tackling in doing superintend pipe sticking is in bore hole 17 ½” with jar up and jar down with maximum pull 140 ton in stuck point 678 mMD/2224.51ft, but not success so decided for doing mechanical back off in 636m/2086.71ft dan attract drill string to surface. And doing cleaning hole with fishing job and use tool string wash over shoe regular reconnect 6 5/8” until string “fish” can pull up until surface and continue program drilling until depth target in planning.