

Cementing Services

PROGRAMMING

LARGE DIAMETER CEMENTING:

stub-in cementing
top-up cementing

PRIMARY CEMENTING

single-stage cementing

LINER CEMENTING

running liners
liner cementing
tie-back cementing

SQUEEZE CEMENTING

CEMENT PLUGS

DESIGN

DEFINITION

type of job
pipe setting depth
type of casing and depth
volume of annulars
well conditions
mud system
material and equipment

- INITIAL PROPOSAL OF THE JOB DESIGN
- FINE TUNING OF JOB DESIGN
- IMPLEMENTATION OF FINAL JOB DESIGN
- EVALUATION OF THE PROJECT RESULTS

LABORATORY

TESTING DRY MATERIALS

chemical requirements
physical requirements

TESTING CEMENT SLURRY

preparation of slurry
slurry density
free water content of slurry
fluid-loss content
cement slurry rheologies
thickening time tests

SET CEMENT PROPERTIES

compressive strength
permeability test

ultrasonic compressive strength test

