Stimulation Services

PROGRAMMING
ACID (perforating) WASHING
MATRIX ACIDIZING
hydrochloric acid
hydrochloric- hydrofluoric acid
ORGANIC ACIDS
formic and acetic acids
ACID MIXTURES
acetic- hydrochloric blends
formic hydrofluoric blends
RETARDED ACID SYSTEM
gelled acids
foamed acids
chemically retarded acids
emulsified acids
FRACTURING FLUIDS
- water base:
  hydrochloric acid hydrochloracetic blends

GRAVEL PACK
low density system
high density system

JET PERFORATING
JET CUTTING

DESIGN
DEFINITION
well conditions
definition of formations and fluid properties
type of treatment
volume to be pumped
material and equipment
FINE TUNING OF JOB DESIGN
IMPLEMENTATION OF FINAL JOB DESIGN

LABORATORY
testing of acid mixtures
testing of additives
testing of rock properties and fluid properties
fluid testing (rheology for fracturing fluids)
compatibility testing
corrosion testing at low temperatures
laser determination of particle size
proppant properties
scale control properties
geothermal properties and oil field water analysis

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