

**OPTIMASI FORMATION COMPLETION DAN PROGRESSIVE CAVITY
PUMP PADA SUMUR DENGAN PROBLEM KEPASIRAN DI SUMUR "FS-
2801" LAPANGAN "MIM" PT.PERTAMINA EP**

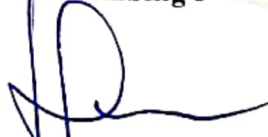
Oleh:

FRANS HERMANO ROSTOW SILAEN
NIM. 213180018

Yogyakarta, 28 April 2021

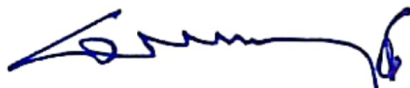
Mengetahui,

Pembimbing I



Dr. Ir. Drs. H. Herianto, MT
NIP : 19590621 198603 1 001

Penguji I



Dr. Ir. Harry Budiharjo, MT
NIP. 19630904 199203 1 001

Pembimbing II



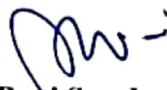
Dr. Ir. Hj. Dyah Rini Ratnaningsih, MT
NIP: 19600129 198503 2 001

Penguji II



Dr. Suranto, ST, MT
NIP. 19720417 302121 1 003

Menyetujui,
Ketua Jurusan



Dr. Boni Swadesi, ST, MT
NIP. 19711207 202121 2 003