

Abbreviations

EOR=Enhanced Oil Recovery

OIIP=Original Initial In Place

E_R =Oil Recovery Factor at certain time

ΔN = *cumulative oil produced*

OOIP=Original Oil In Place

IOR=Improved Oil Recovery

STOIIP=Stock Tank Oil Initial In Place

RF=Recovery Factor

EUR=Enhanced Ultimate Recovery

STB=Stock Tank Barrel

ASP=Alkaline Surfactant Polymer

WOR=Water Oil Ratio

IFT=Interfacial Tension

CSS=Cyclic Steam Stimulation

ISC=In-Situ Combustion

SAGD=Steam Assisted Gravity Drainage

CO₂=Carbon Dioxide

N₂=Nitrogen

HC=Hydrocarbon

H₂=Hydrogen

WAG=Water Altering Gas

SOR=Residual Oil Saturation

API=American petroleum Institute

K_w =The Effective Permeability Of The Rock To Water

μ_w =The Water Viscosity

M=Mobility Ratio

PC=Capillary Pressure

ED=Displacement Efficiency

EVS=Vertical Sweep Efficiency

EAS=Areal Sweep Efficiency

R=Recovery

CMG=Computer Modeling Group

DP=Dual POROSITY

DK=Dual permeability

MINC=Multiple Interacting Continues

VR=Vertical Refinement

FHF=Field History Files

SR=Simulation Result

UBA=Universal block Address