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## DAFTAR ISI

(Lanjutan)

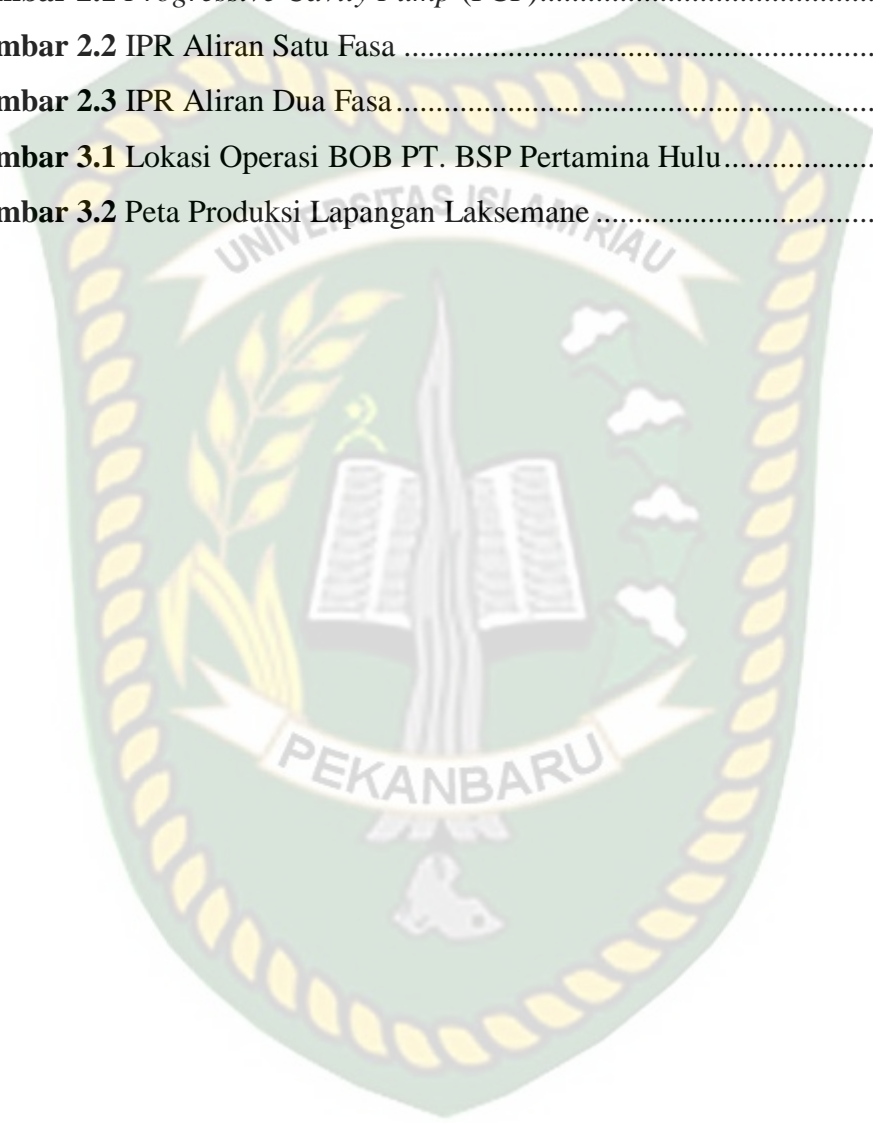
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## DAFTAR SINGKATAN



PCP	<i>Progressive Cavity Pump</i>
BFPD	<i>Barrel Fluid Per Day</i>
IPR	<i>Inflow Performance Relationship</i>
API	<i>American Petroleum Institute</i>
OOIP	<i>Original Oil In Place</i>
STB	<i>Stock Tank Barrel</i>
RR	<i>Remaining Reserves</i>
PI	<i>Productivity Index</i>
PSD	<i>Pump Setting Depth</i>
HP	<i>Horse Power</i>
RPM	<i>Rotation Per Minute</i>
WFL	<i>Working Fluid Level</i>
BPD	<i>Barrel Per Day</i>
Ft	<i>Feet</i>
Ps	<i>Pressure Static</i>
BOPD	<i>Barrel Oil Per Day</i>

## DAFTAR SIMBOL

PI	Indeks Produktivitas
$Q_o$	Laju Produksi <i>Oil</i> , bbl/day
$Q_w$	Laju Produksi <i>Water</i> , bbl/day
$Q_{actual}$	<i>Actual Flow Rate</i> , bbl/day atau $m^3/day$
$Q_{theori}$	<i>Theoretical Flow Rate</i> , bbl/day atau $m^3/day$
Ps	Tekanan Statis Reservoir, Psi
Pwf	Tekanan Alir Formasi, Psi
IPR	<i>Inflow Performance Relationship</i>
WC	<i>Water Cut</i> , %
SFL	<i>Statik Fluid Level</i> , ft
WFL	<i>Working Fluid Level</i> , ft
$D_{mid\ perf}$	Kedalaman <i>Mid Perforasi</i> , ft
Gf	Gradien Fluida, psi/ft
Pc	<i>Casing Head Pressure</i> , Psi
Pb	Tekanan <i>Bubble Point</i> , Psi
°API	<i>America Petroleum Institute</i>
RPM	<i>Rotation Per Minute</i>
HP	<i>Horse Power</i>
PSD	<i>Pump Setting Depth</i> , ft
PSDoptm	<i>Pump Setting Depth Optimum</i> , ft
PSDmax	<i>Pump Setting Depth Maksimum</i> , ft
PIP	<i>Pump Intake Pressure</i> , Psi
Hfop	Tinggi Kolom Fluida Diatas Pompa, ft
V	<i>Pump Displacement</i> , bbl/day/RPM atau $m^3/day/RPM$
N	<i>Rotation Speed</i> , RPM
$\xi$	<i>Volumetric Pumping Effisiensi</i> , %
h	Ketebalan Lapisan Reservoir, ft
Boi	Faktor Volume Formasi