



ORMAT
WATER TREATMENT
IN
OILFIELD TESTING



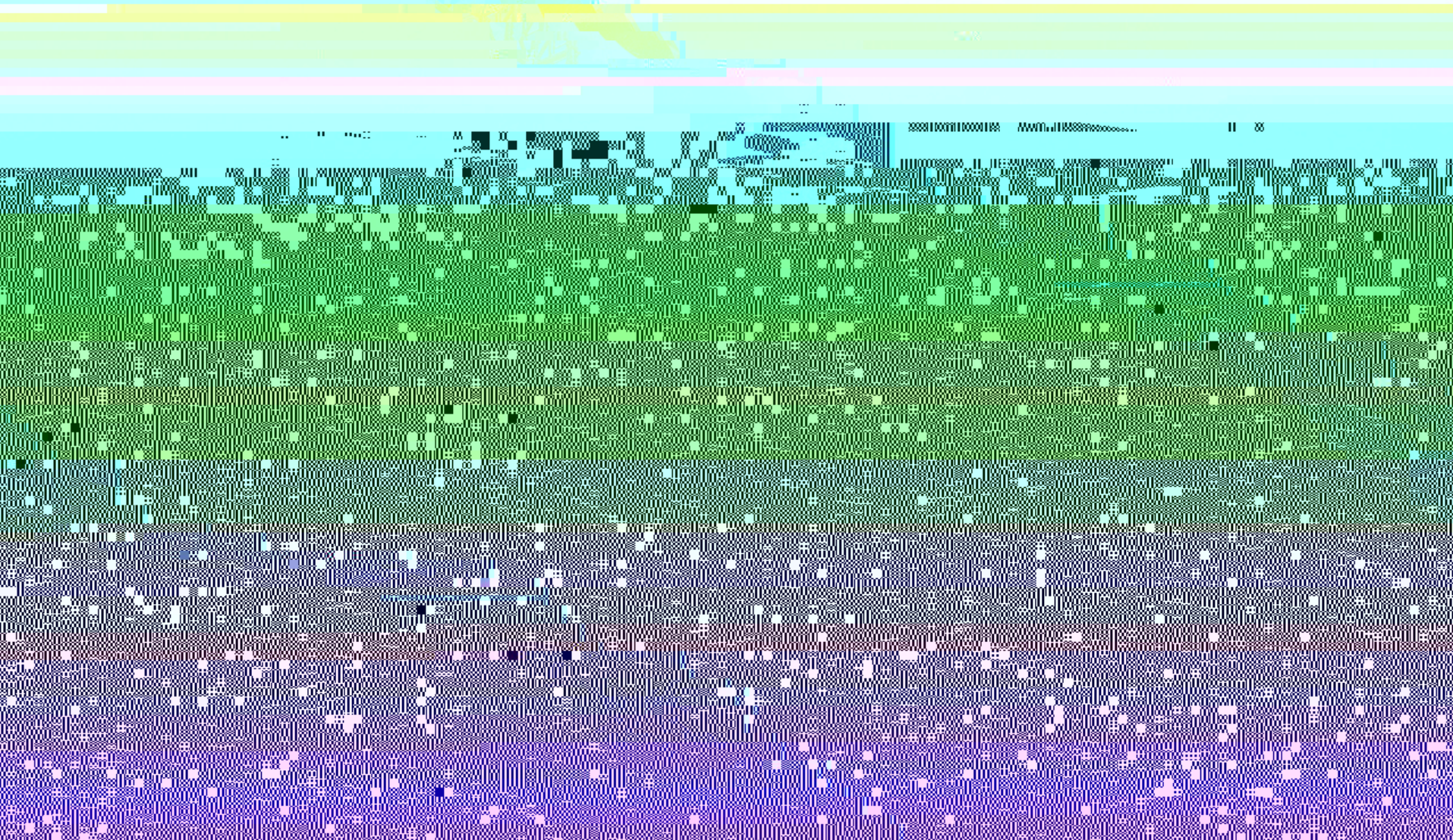
Produced Water from NPR-3 Oil & Gas Wells for Low-Temperature Geothermal Application

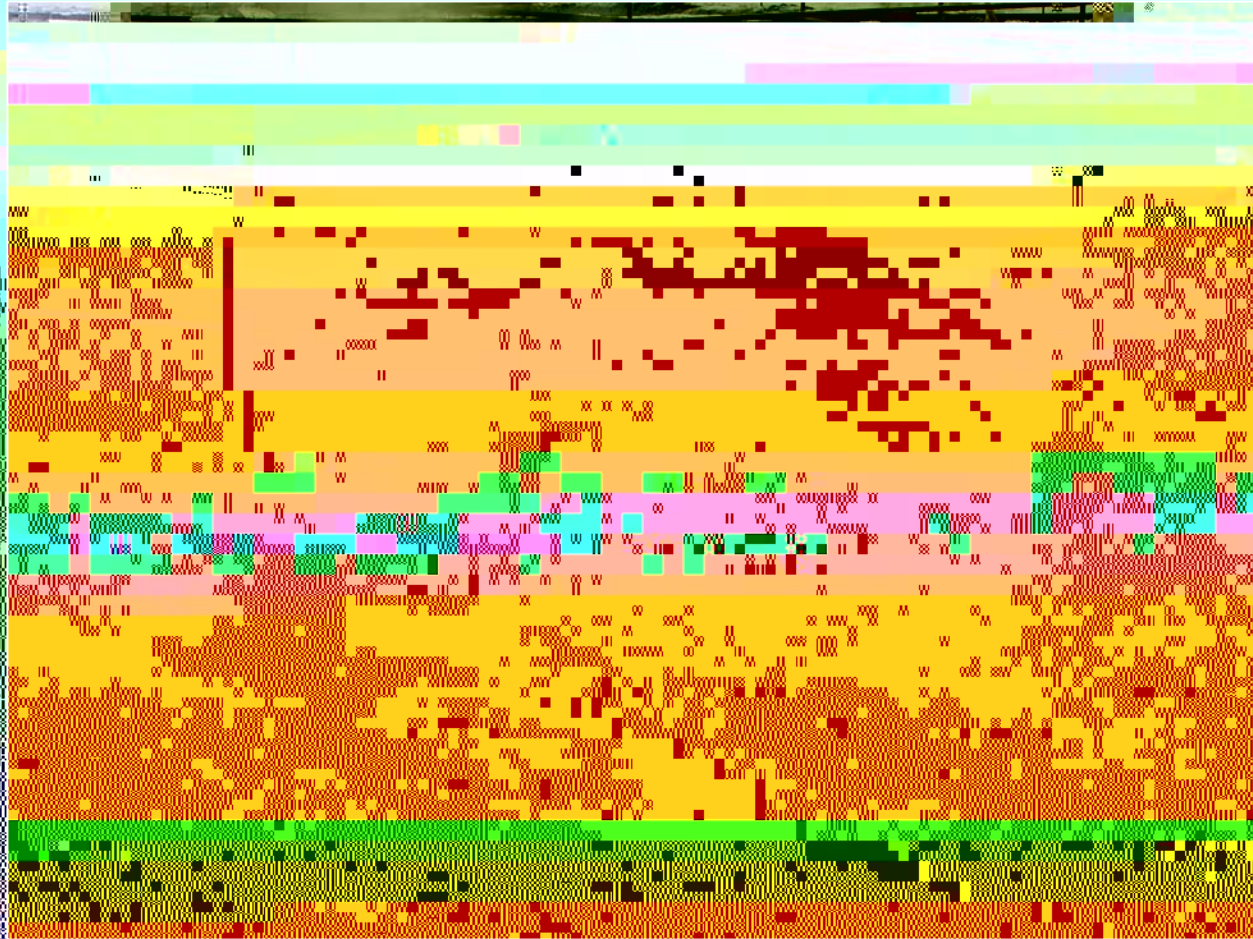
Lyle A. Johnson, PE, RMOTC & Daniel N. Schochet, Ormat Nevada, Inc

RMOTC Location

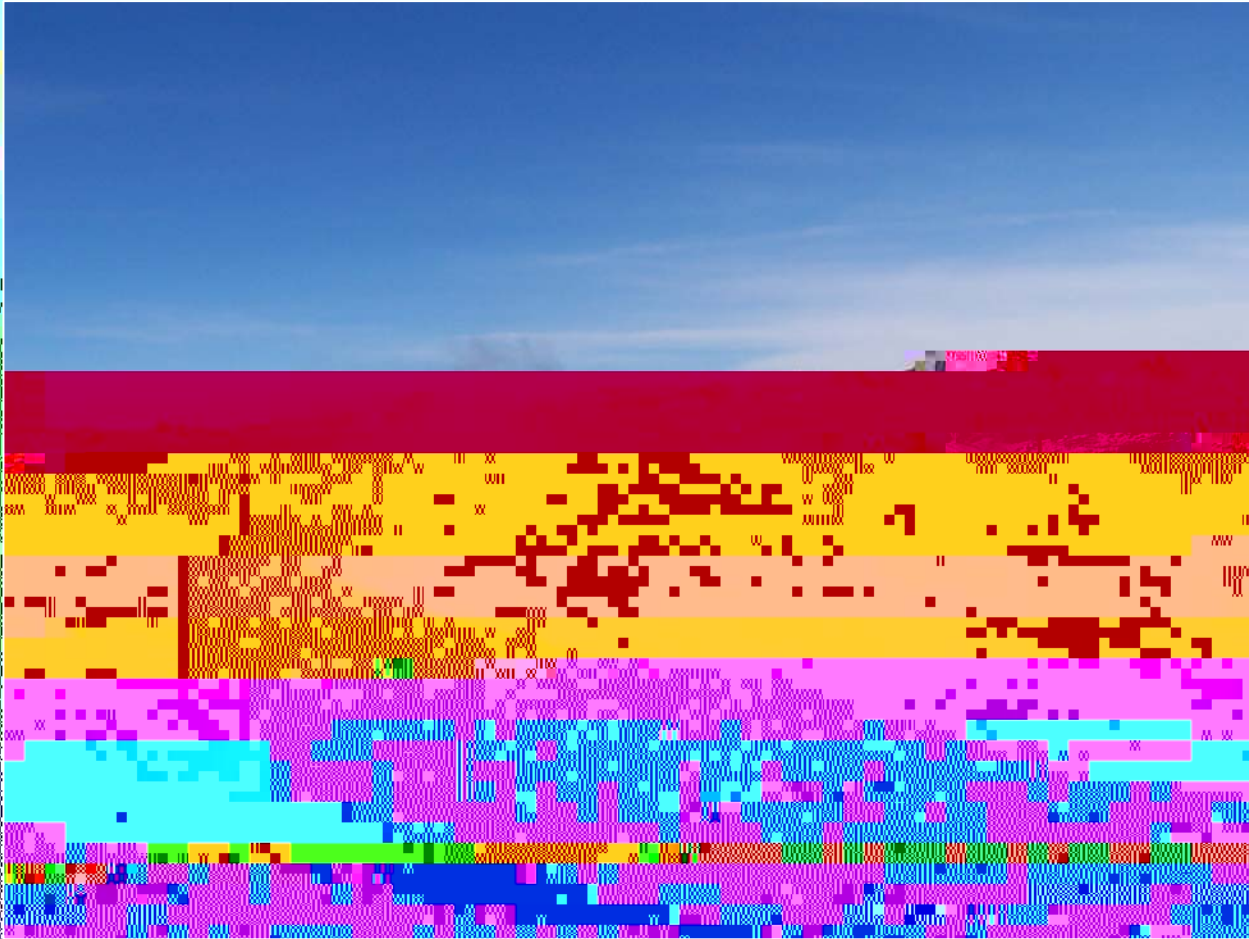


Potential Geothermal Supply Wells





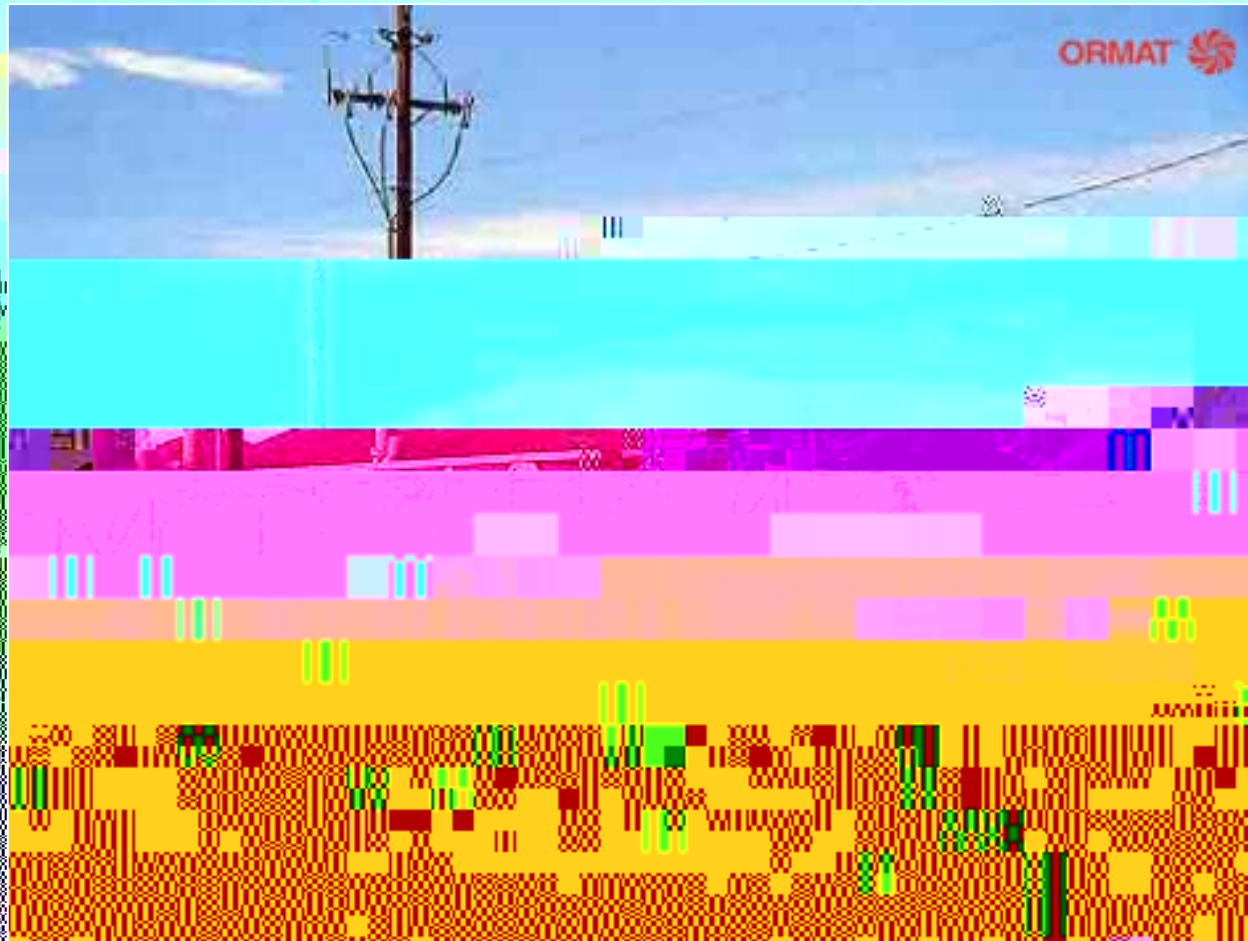




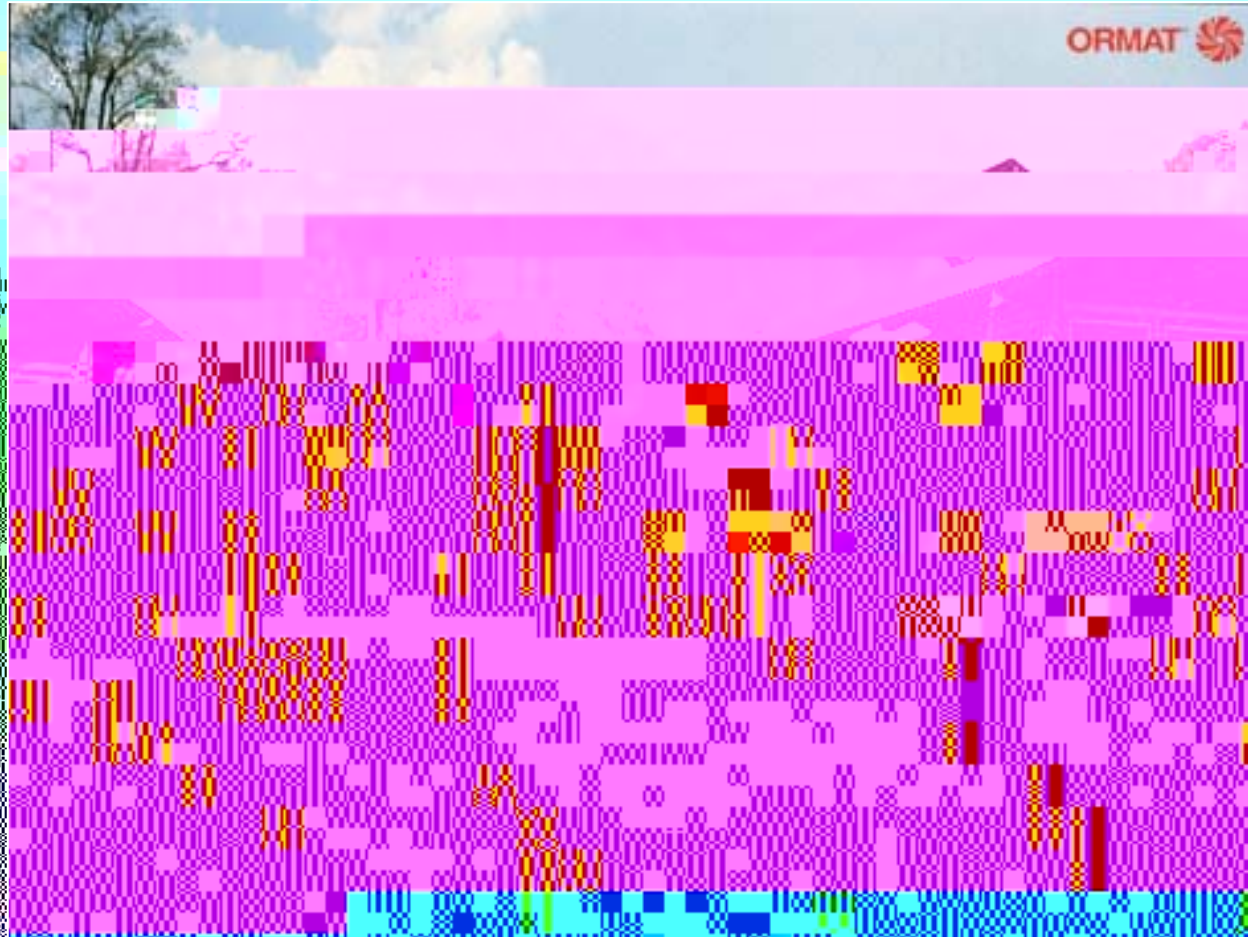
NPR-3 Recharge System



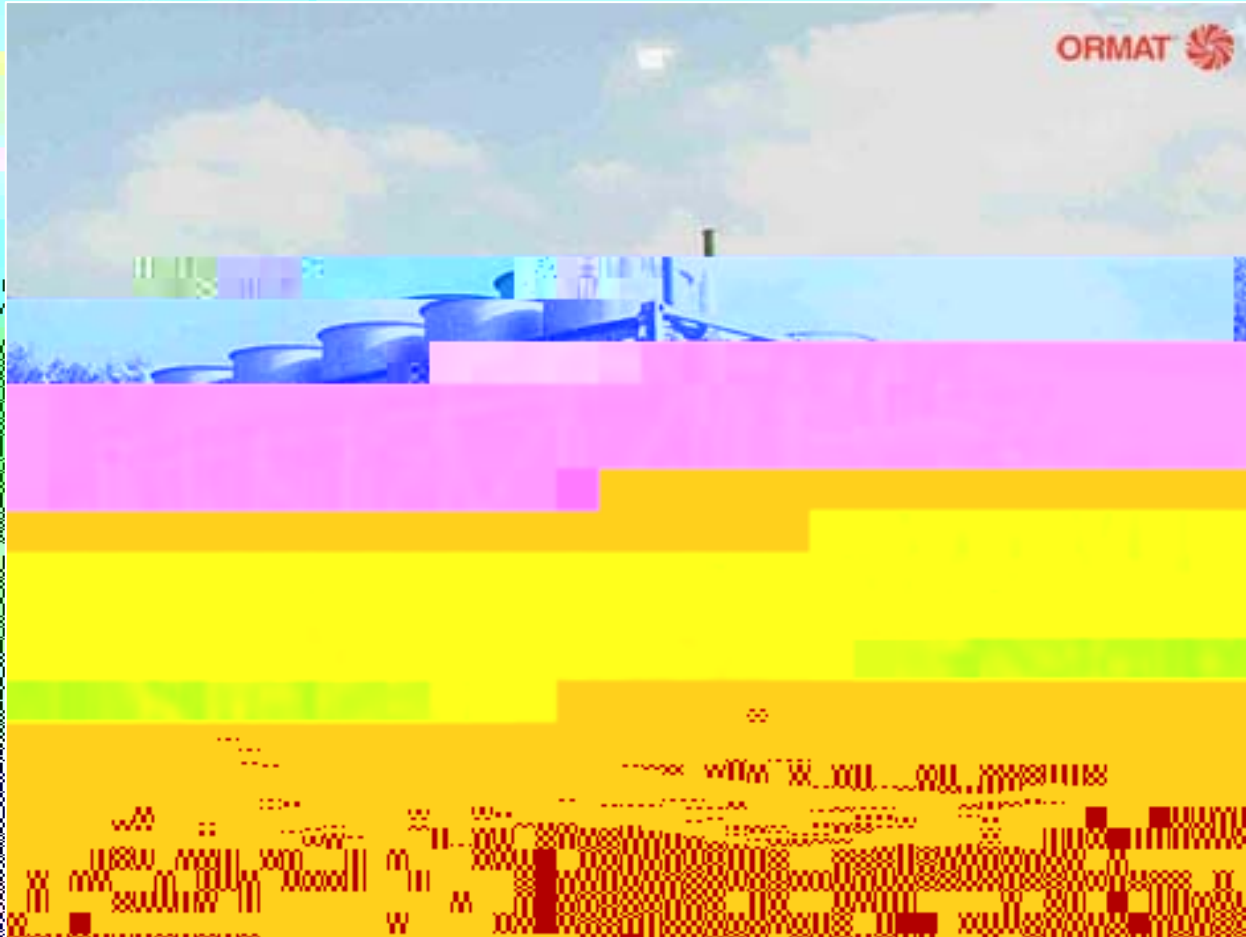
Wabuska, NV – 700 kW, 219°F



Fang, Thailand – 300 kW



Bad Blumau, Austria – 200 kW, 212°F



OEC Projected Performance



Flow Rate:	584,000 pounds per hour
Inlet Temperature:	170°F
Outlet Temperature:	152°F
Ambient Temperature:	50°F
Generator Gross Power:	180 kW
Net Power Output:	132 kW

Contact



- Rocky Mountain Oilfield Testing Center

