

# ESC Used to Manage Mud Plant LGS Without Increasing Inventory Volumes

Ground Effects Electro Separation Cell (ESC) solves LGS issues, eliminating the need for dilution. The ESC is a continuous process allowing operators to consistently maintain target LGS without the use of traditional solids control equipment or the need for dilution. It replaces expensive dilution and does not increase inventory volumes. The EOX also has a small footprint and is scaleable.



## INDUSTRY

ESC removal of LGS at Mud Plants

## DESIGN FLOW

684 bbls/day, scalable

## TECHNOLOGY

Electro Separation Cell (ESC)

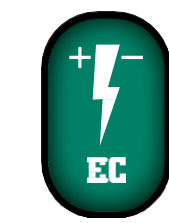
PERFORMANCE Treated Fluid	Initial Fluid	ESC
Oil	56%	80%
Water	18%	9%
Solids	26%	11%
LGS	18%	5.6%
Weight	12 ppg	9.1 ppg
Cost Savings		35-80%

# LGS

ESC Removes LGS to meet Spec Every Time



**GROUND EFFECTS**  
ENVIRONMENTAL SERVICES INC.



Advanced Separation Solutions