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Hughes County (Oilfield) Produced Saltwater Spill

This site had, approximately, 200 cubic yards of produced water contaminated soil. The site received, approximately, 3" of rain during the 91 days of treatment. Soil samples were collected and analyzed by a certified laboratory for Total Soluble Salts (TSS), Electro-Conductivity (EC), and Chlorides (CL).

Test	Pre-Treat	Treatment	Post Treatment	Reduction
TSS	28,300 ppm	91 days	1,960 ppm	93%
EC	44,200 umhos/cm	91 days	3,070 umhos/cm	93%
CL	15,000 mg/kg	91 days	651 mg/kg	96%

These reductions will continue to improve. The treatment cost will vary with the level of contamination. The site was inspected, results verified and released by the Oklahoma Corporation Commission Inspector.

Okla. Corp. Comm. Threshold Limits – TSS – 2,640 ppm, EC – 4,000 umhos/cm, CL – 1,000 mg/kg