



Industry – Oil & Gas Drilling

Location	USA; Oklahoma, Texas, New Mexico
Client	Confidential
Year	2017-2019
Application	Produced Water
Contaminants	Oil
Solution	Hydraspin



Synopsis

African Horizon Technologies has been commissioning the patent Hydrocyclone technology to recover oil, across the three states (Oklahoma, Texas and New Mexico) in the United States of America. The technology had been proven and tested to effectively separate oil droplets from 10 -15 microns, and the human hair ranges from 40 - 120 micron's in size. Different systems were installed as per client specific need as follows, and which have been in operation up to date;

- 2 x 4 m<sup>3</sup>/h /600 BPD (2017)
- 20 m<sup>3</sup>/h /3000 BPD (2018)
- 36 m<sup>3</sup>/h /5500 BPD (2019)



Figure 2: Hydraspin installation on a dam.



Figure 1; Hydraspin installation on the pit



Figure 3; Hydraspin Installation other side of the dam.