

Atlas Resources Hamman Salt Water Disposal

■ Jacksboro, Texas, United States



In June, 2015, construction was completed at the Atlas Resources Hamman salt water disposal (SWD) facility in Jacksboro, Texas. The Hamman facility is comprised of ten water tanks, two oil tanks, one gun barrel, and three offload stations. Prior to construction the contractor knew the project would face challenges associated with joining HDPE piping and construction schedule constraints. The difficulty in fusing HDPE pipe is very time consuming and must have good weather for fusing weld to mend correctly.

New Victaulic HDPE products and prefabrication options offered a controlled cost option and a vastly reduced completion date for the SWD. Victaulic also offered a hard number for the prefabrication, which combined with the new Style 908, Style 907 and Style 905 HDPE couplings the time of completion was reduced by 3-4 weeks, according to Atlas Resources personnel.

During the first week of assembly the job site was hit with 11-13" of rain and high winds. However, thanks to Victaulic, construction was able to stay on schedule, finishing the Prefab SWD in 6 days, Offload station, and additional piping in 10 days. The easy-to-install Victaulic HDPE couplings proved to be the ideal solution compared to HDPE fusing, to deal with the heavy rain and wet conditions.

FACILITY TYPE:

Salt Water Disposal

MARKET:

OIL

VICTAULIC SOLUTIONS:

Construction Piping Services
Ease & Speed of Installation
Installation Time Savings
Prefabrication

OWNER:

Atlas Resources

CONTRACTOR:

Black Sheep

ENGINEER:

Atlas Resources

COMPLETED DATE:

June 2015

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:	PRODUCTS:
Gun Barrell Piping	SDR 9 HDPE	10"/250mm	Style 908
Offload Station	SDR 9 HDPE	4-6"/100-150 mm	Style 905 & Style 907
Oil	Carbon Steel	2-4"/50-100 mm	Style HP-70 & S727
Tank Manifold Piping	SDR 9 HDPE	8-10"/200-250 mm	Style 908

