Condensate Recovery SOLUTIONS

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INSIDE

RECOVERY SOLUTIONS FOR:

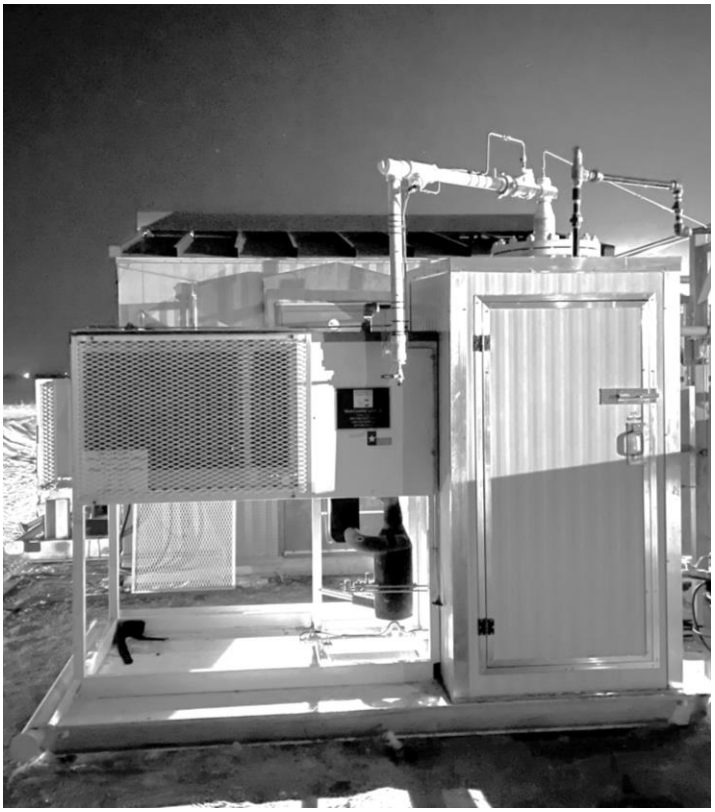
☑ ***STORAGE TANK EMISSIONS***

☑ ***FLARE GAS, TREATER WASTE GAS***

☑ ***GAS INJECTION, GAS LIFT***

OilPro offers proven, practical, and cost-effective technology to reduce/ eliminate tank emissions, strip valuable condensate otherwise vented or flared.

We assist producers to generate incremental revenue through condensate re-sale or blending with sales oil.



FROM BLACK SMOKE TO BLACK NUMBERS

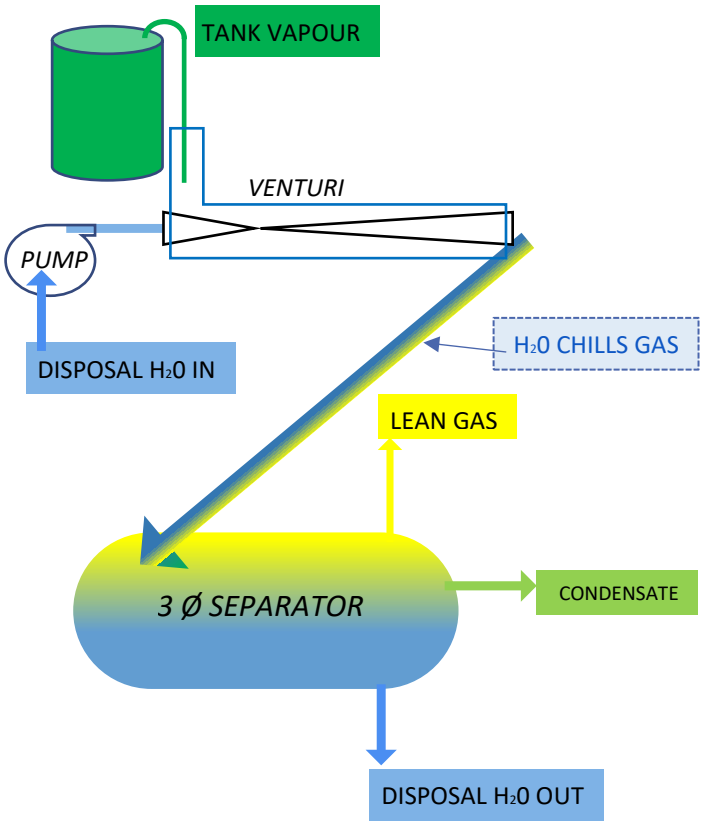
WE APPLY PROVEN PROCESS SOLUTIONS:

1. Our “VET” process (venturi-ejector technology)

2. Our “MRU” process (Micro refrigeration units)

ADD TO THE BOTTOM LINE:

- $ Recover & sell as oil, condensate, or improve oil API
- $ Reduce emissions/ stay under permit limits
- $ Clean fuel gas for power generation, deliver to grid or utility
- $ Receive carbon credits to offset or trade



V E T PROCESS

VENTURI / EJECTOR TECHNOLOGY

We use disposal water as the motive fluid to entrain & compress gas. One Bakken tank farm currently venting 300,000 SCF/d of 2,300 BTU/ft^3 gas was shown to be able to achieve a condensate volume of ~ 70 Bbl/d recoverable. Once installed the site can have conditioned fuel gas for on-site power generation. Outlet gas reduced to 184,000 SCFD (nearly 50% reduction of original waste gas).

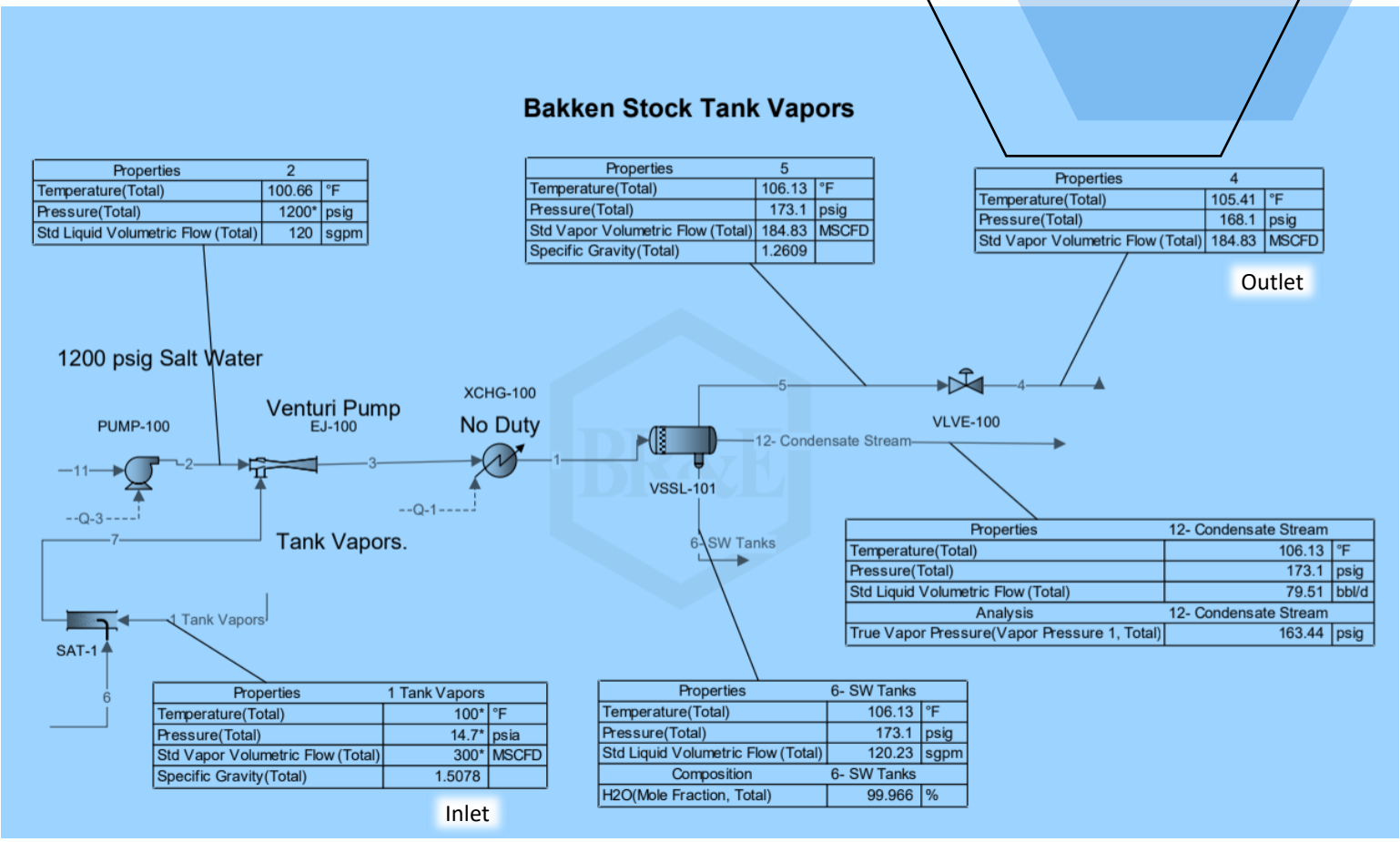
Depending on site conditions, condensate can blend into sales oil or sold as NGL’s. In some cases, project payout is less than 6 months.

The wetter the gas the more the Venturis shine versus conventional VRU’s.

Compositions vary, we will provide detailed modelling for your asset. The venturi process can also capture exhaust gas from compressors, dehy’s and other low pressure vent sources. We can inject to a disposal well for complete facility carbon capture.

V E T PROCESS

EXAMPLE



EJECTOR PERFORMANCE

POWER FLUID	COMPRESSED FLUID	COMPRESSON RATIO
HIGH PRESSURE GAS	LOW PRESSURE GAS	**8:1**
HIGH PRESSURE LIQUID	LOW PRESSURE GAS	**150:1**

OTHER EDUCTOR-BASED PROCESSES

- ✓ *CONDITION GAS FOR INJECTION OR GAS LIFT*
- ✓ *CAPTURE EXHAUST FROM ENGINES/TURBINES, DISPOSE WITH INJECTION WATER*
- ✓ *CAPTURE EXHAUST FROM DIRECT-FIRED EQUIPMENT, DISPOSE WITH INJECTION WATER*
  - ○ *NOTE: zone compatibility with exhaust gases TBC*

MRU PROCESS

LIQUID STRIPPER

A Micro Refridge unit with a small footprint to recover liquids from wet gas coming off storage tanks, treaters, or other waste gas destined for flaring. The remaining conditioned gas delivers a clean burning flare or renders clean dry fuel gas to power generation equipment and onsite data mining operations

The MRU is also used to strip liquids and condition the gas for gas injection systems.

Monetize the condensate while improving the gas for injection. Results are better injection performance and less problems with downhole equipment

THE MRU PROCESS SKID

A TINY PACKAGE MAKES A BIG DIFFERENCE

- ☑ Minimal package footprint with use of special compact components
- ☑ Simple, durable refrigeration system serviceable by HVAC technicians.
- ☑ Refrigerant is safer than propane, reducing on site hazards.
- ☑ Purpose built low temp separator (LTS) for improved separation of liquids.
- ☑ High grade component metallurgy for greater corrosion resistance.
- ☑ Available in 5, 10, 20 & 30HP
- ☑ Equipment payout is often <6 months, independent of emission reduction benefits
    - carbon credits, penalty avoidance, etc.