

The sales gas will then be directed to a Spectra designed sales meter package. The metered sales gas will then be sent to sales gas pipeline and will tie in to a Spectra sales gas line via hot tap at LSD: c-6-I/94-B-1.

The "off gas" from the PSA unit is removed via a vacuum pump and directed into the vent line and the knockout tank. Produced liquids will be pumped to the 50 bbl above ground knockout tank.

All other produced liquids from the compressors and scrubbers will be collected and pumped to the drain header and to the three 400 bbl produced water tanks. Produced water from the facility will be trucked from the site.

Produced water from the well site separators will be directed to the facility via the water pipeline system. Produced water will be directed to the three 400-bbl water tanks. Water initially will be trucked from the facility.

## 5.2 Site Design Parameters

Location:	c-93-H / 94-B-1
Max Wind Velocity:	100 kph
Prevailing Wind Direction:	Southwest
Elevation	716 m (2,349 feet)
Atmospheric Pressure:	97 kPag (14.0 psig)
Ambient Temperature:	Min.: -45 °C (-49 °F) Max.: 35 °C (95 °F)
Site Access:	Via Highway 29
Sales Gas Specification:	< 4 lbs/MMscf of saturated water < 2 mole% CO <sub>2</sub> < -10C HC dew point spec
Sales Gas MOP:	6,450 kPa (935 psi)
Sales Gas Normal Operating Pressure:	4,867 kPa - 5,860 kPa (700 psi – 850 psi)
Sales Gas Minimum Operating Pressure:	3,448 kPa (500 psi)
Max. Gas Flow Rate:	33.8 e <sup>3</sup> m <sup>3</sup> /d (1.2 MMscfd)
Min. Gas Flow Rate:	8.46 e <sup>3</sup> m <sup>3</sup> /d (300 Mscfd)
Inlet Pressure:	34 kPag (5 psig)
Sales Pressure:	5,860 kPag (850 psig)
Max. Design Pressure	6,450 kPag (935 psig)

Guild Associates, Inc., the manufacturer of the PSA package, have confirmed a performance guarantee for their process.

The gas composition, sales gas and tail gas compositions are based on a simulated modeling translating to the following compositions: