PROPAK

VAPOUR RECOVERY PLANTS

Client: _____ Date: _____

Project: _____ Contact: _____

Location: _____ PSL Reference: _____

1. PROCESS DATA 1. _____

1.1 Gas Flowrate 1.1 _____

Source: _____ _____

Maximum - SCFD _____ _____

Minimum - SCFD _____ _____

1.2 Inlet Free Liquids 1.2 _____

Source: _____ _____

HC - Bbl/MMSCF _____ _____

H_2O - Bbl/MMSCF _____ _____

1.3 Inlet Pressure 1.3 _____

Maximum - psig _____ _____

Minimum - psig _____ _____

1.4 Inlet Temperature 1.4 _____

Maximum - F _____ _____

Minimum - F _____ _____

1.5 Gas Composition 1.5 _____

Component Mole % _____ _____

He	_____	_____
N_2	_____	_____
CO_2	_____	_____
H_2S	_____	_____
C_1	_____	_____
C_2	_____	_____
C_3	_____	_____
iC_4	_____	_____
nC_4	_____	_____
iC_5	_____	_____
nC_5	_____	_____
C_6	_____	_____
C_7	_____	_____
C_{8+}	_____	_____

	Total	_____	_____

1.6 Liquid Composition 1.6 _____

Component	Mole % _____	_____
He	_____	_____
N_2	_____	_____
CO_2	_____	_____
H_2S	_____	_____
C_1	_____	_____
C_2	_____	_____
C_3	_____	_____
iC_4	_____	_____
nC_4	_____	_____
iC_5	_____	_____
nC_5	_____	_____
C_6	_____	_____
C_7	_____	_____
C_{8+}	_____	_____
Total	_____	_____

1.7 Outlet Pressure 1.7 _____

(Residue Gas) _____

psig (Pipeline Pressure)_____ _____

to Flare _____ _____

1.8 Site Conditions 1.8 _____

Ambient Temperature: _____

Maximum - F _____ _____

Minimum - F _____ _____

Site Evaluation:

- Ft. ASL _____ _____

Earth Quake Zone _____ _____

Design Wind Loads - MPH_____ _____

1.9 Plant Purpose 1.9 _____

a) Maximize Liquids_____ _____

b) Control Dewpoint_____ _____

2. PRODUCT DATA 2._____

2.1 Sales Gas (To Pipeline) 2.1 _____

H.C. Dewpoint Required _____

F _____ _____

at - psig _____ _____

2.2 Sales Gas (To Pipeline) 2.2 _____

Water Content: _____

pounds/MMSCF _____ _____

2.3 Heating Value (Sales Gas) 2.3 _____

BTU/SCF _____

(Maximum/Minimum)_____ _____

Net _____ _____

Wet _____ _____

Gross _____ _____

Dry _____ _____

2.4 Liquid Product Required 2.4 _____

Stabilized Condensate _____

(C_3+) _____ _____

RVP Required _____ _____

LPG Mix (C_3+) _____ _____

Fractionation _____ _____

(Attach Specifications) _____

2.5 Residue Gas (Off Tower) 2.5 _____

Recycle To: _____

a) Inlet _____ _____

b) Sales _____ _____

Send To: _____

a) Flare _____ _____

b) Vent _____ _____

3. MECHANICAL DATA 3._____

3.1 Plant Design Pressure 3.1 _____

psig _____ _____

3.2 Corrosion Allowance 3.2 _____

inches _____ _____

3.3 Power Available 3.3 _____

Yes/No _____ _____

Volts/Phase/Hertz _____ _____

Power Regeneration _____

Required _____ _____

3.4 Controls 3.4 _____

Pneumatic _____ _____

Instrument Air _____

Compressor _____ _____

Electric _____ _____

Dry Natural Gas _____

for Controls _____ _____

3.5	Alarms		3.5 _____
	Transmission	_____	_____
	Gas	_____	_____
	Local	_____	_____
	Fire	_____	_____
3.6	Metering		3.6 _____
	Sales Gas	_____	_____
	Recycle	_____	_____
	Inlet Gas	_____	_____
	Liquids to Storage	_____	_____
	Flare Volume	_____	_____
	LACT	_____	_____
3.7	Heating System (Process)		3.7 _____
	Direct Fired Reboilers	_____	_____
	Glycol (Indirect System)	_____	_____
	Mounted On Skid	_____	_____
	Mounted Off Skid	_____	_____
	Other	_____	_____

3.8	Building Required		3.8 _____
	Yes/No	_____	_____
3.9	Storage		3.9 _____
	C_5+ Atmos. - Tank		_____
	- # Days/Bbl's	_____	_____
	C_3+ LGP Bullet		_____
	- # Days/Bbl's	_____	_____

4.	SIZE LIMITS	(Shipping)	4._____
	Max. Height: ft.	_____	_____
	Max. Width: ft.	_____	_____
	Max. Length: ft.	_____	_____
	Max. Weight: lbs.	_____	_____