

18,000 Gallon Skidded Unit

**Available for Immediate Delivery
LPG/NGL Service**

This tank is located in Watford City, ND

If we do not have a new or used tank or set of matching storage vessels in inventory to suit your needs, we will gladly locate the tanks you need at a competitive price, or we can custom manufacture the tank or set of vessels you require—to your exact specifications.

Year	MFG	Capacity	PSI	Serial No. / National Board No.	U1A Data Report
2018	LPG Vent	18,000	250	Yes / Yes	Available



CA 7/27/18
RW 7/27/18

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FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
(Alternative Form for Single-Chamber, Completely Shop- or Field-Fabricated Vessels Only)
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. Manufactured and certified by LPG Ventures, Inc.
671 N. Jefferson St., Kearney, MO 64089

2. Manufactured for Torrent Energy Services, 800 Gessner Rd., Suite 1000, Houston, TX 77024
(Name and address of Purchaser)

3. Location of installation Unknown
(Name and address of Manufacturer)

4. Type Horizontal Tank 180164 (Drawing number) 102 (National Board number) 2018 (Year built)

5. ASME Code, Section VIII, Div. 1 2017 (Edition and Addenda, if applicable to code) (Safe Case number) (Special service per UG-120.6)

6. Shell SA-516-70 5625 (Nominal thickness) 0 (Cor. allow.) 98.88" (Inner diameter) 42" 0" (Length overall)

7. Seams Type 1 Full 100% NONE NONE (Long. welded, dia., angl., lap, butt) (RT. sept. or full) (RT. sept. or full) (Type, loc) (RT. welded, dia., angl., lap, butt) (RT. sept. or full) (RT. sept. or full)

8. Heads: (a) Material SA-516-70 (Spec. no., grade) (b) Material SA-516-70 (Spec. no., grade)

Location (Top, Bottom, End)	Minimum Thickness	Corrosion Allowance	Crack Radius	Nozzle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flare Diameter	Side to Pressure (Concave or Convex)
(a) Left	.6181	0	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE
(a) Right	.6181	0	N/A	N/A	2:1	N/A	N/A	N/A	CONCAVE

9. MAWP 250 PSI (Internal) NONE (External) at max. temp. 125 F (Internal) NONE (External)

Min. design metal temp. -5 at 250 PSI Hydro, pres., or comb. test pressure 325 PSI

Proof test NONE at 200 PSI

10. Nozzles, inspection, and safety valve openings:

Port (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Type	Material	Nozzle Thickness	Reinforcement	Attachment Details	Location (Top, Bottom, etc.)
Outlet	1	NPS 2"	CPUG	SA-105	3000# 0	NONE	UW16.100	Shell
Inlet	3	NPS 2"	CPUG	SA-105	3000# 0	NONE	UW16.100	Shell
Relief	2	NPS 2"	CPUG	SA-105	3000# 0	NONE	UW16.100	Shell
Liquid level	1	3.32"	STD	SA-675	300# 0	NONE	UW16.100	Head
Thermowell	1	NPS 1/2"	CPUG	SA-105	3000# 0	NONE	UW16.100	Head
Gauge Opening	1	NPS 3/4"	CPUG	SA-105	3000# 0	NONE	UW16.100	Head
Spout	1	NPS 2 1/2"	CPUG	SA-105	3000# 0	NONE	UW16.100	Head

11. Supports: Skid No Legs No Other Steel saddles Attached Welded to shell

12. Remarks: Manufacturer's Partial Data Report properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: PAM Industries Shell parts 180260-7, 180260-9, and 180260-12 U-2As attached
Westmor Industries, LLC Shell parts P402 and P406 U-2As attached
(Name of part, item number, Manufacturer's name and identifying stamp)

48" 8" OAL 100" OD 18,000 WG Skid mounted storage tank. Exempt from notch toughness testing per UCS-66 (b). For non-corrosive service.

Need help with your project? Save time and money, TransTech can provide Valve & Instrumentation kit to fit your tank, freight to the project site and full installation. Feel comfortable your project will be installed to the latest NFPA 58 Standard and will fit your needs.

Tank Set & Installation! From providing expert engineering assistance in specifying the correct valve and instrumentation, size piers to coordination of freight and offloading - through to site excavation and tank set, we provide a turnkey bulk plant or terminal solution.



TransTech Energy LLC - Tel: (+1)888-206-4563
www.transtechenergy.com