



FAST-TRACK
your next procurement project
w/ measurable market success

SEPARATOR/SLUG CATCHER

70-1/2" ID x 20' s/s x 285# mawp Horizontal

12" pipe x 300 Ansi Inlet

16" pipe x 300 Ansi Outlet

18" 300 Manway

1996 (year of manufacturer)

Vessel is installed in steel building and is in good condition.

Vessel can be removed from building per buyer request

Jack Broughton
jack@petrolequip.com

Separator/Slug Catcher

70-1/2" ID x 20' s/s x 285# mawp Horizontal



We are pleased to offer you the following for your consideration the following:

70-1/2" ID x 20' s/s x 285# mawp Horizontal.

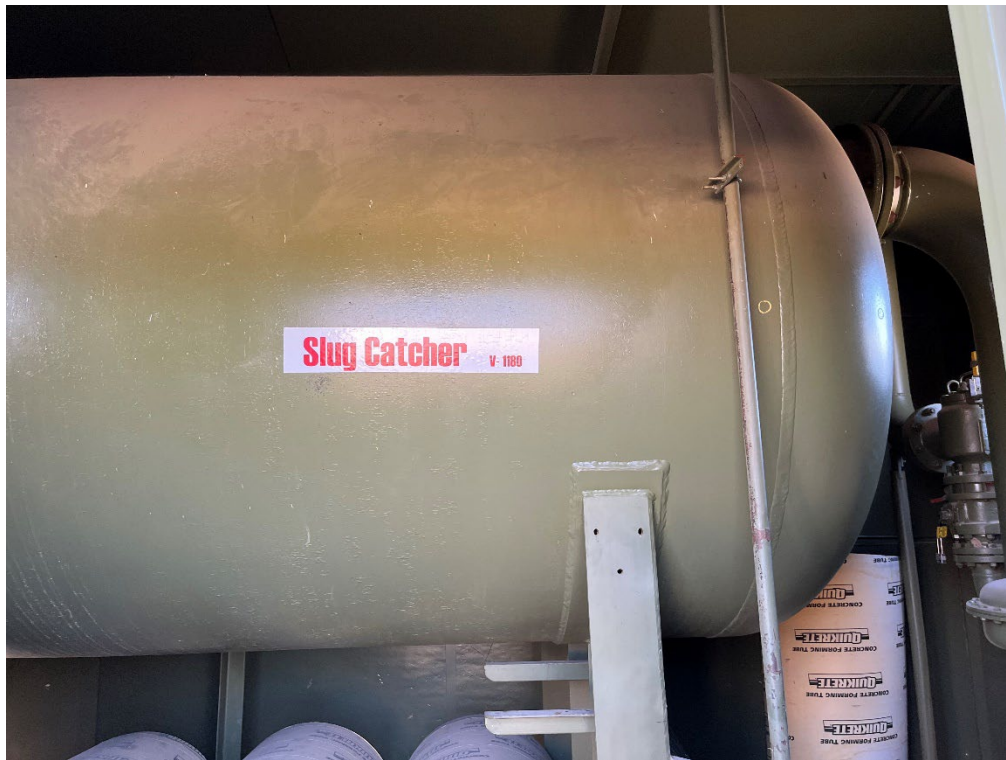
For further details, please review the attached National Board U-1A

Best Regards,

Jack Broughton,
Exec. Development Director
mobile: 832-330-1958
email: jack@petrolequip.com

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

1. Manufactured and certified by Process Equipment & Service Co., Inc., 5680 U.S. Hwy. 64, Farmington, NM
(Name and address of manufacturer)

2. Manufactured for Vastar Resources Inc., 1816 E. Mojave St., Farmington NM 87401
(Name and address of purchaser)

3. Location of installation Unknown
(Name and address)

4. Type Horizontal 221290 NA A0530110 9461 1996
(Model or serial tank) (Mfg's serial No.) (ICRN) (Drawing No.) (Nat'l. Std. No.) (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1995
Year

to NA NA NA
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA516-70 .750" .0625 70 1/2" ID 20'-0"
Mat'l (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Dbl. Butt Full 100 NA NA Sngl. Butt Spot 2
Long. (Welded, Girth, Lap, Butt) R.T. (Spot, Partial, or Full) H.T. Temp. (F) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l SA516-70 (b) Mat'l SA516-70
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	Ends	.709"	.0625"			2:1				Concave
(b)	Bottom	.340"	.0625"			2:1				Concave

(If removable, bolts used (describe other fastenings)) NA (Mat'l, Spec. No., Gr., Size, No.)

9. MAWP, 285 psi at max. temp. 100 °F
Min. design metal temp. -20 UG-20(f) °F at 285 psi. Hydro. test pressure 428 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l	Nom. Thk.	Reinforcement Mat'l	How Attached	Location
*Inlet	1	12"	Pipe	SA106B	.500"	SA516-70	Weld	Head
*Manway	1	18"	Pipe	SA106B	.500"	SA516-70	Weld	Shell
*Sump	1	24"	Pipe	SA106B	.500"	SA516-70	Weld	Shell
*Outlet	1	16"	Pipe	SA106B	.500"	SA516-70	Weld	Shell

11. Supports: Skirt NO Lugs 0 Legs 2 Other NA Attached Weld to Shell
(Yes or no) (Yes or no) (Yes or no) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: NA
(Name of part, item number, Mfg's name and identifying stamp)

*Misc. 1, 2 4", 2" Pipe SA106B XH Weld Weld
Misc. 2, 2 1", 75" Cplg. SA105 3000# Weld Weld
*Drain 1 1" Ell SA105 Welded to Sump. *Welded to 150# ANSI RFWN. Spot per UW-11(a)(5)(b).

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 14946 expires 12/14, 1996.
Date 04-03-96 Co. name Process Equip. & Service Co. Signed A. Halloway

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Process Equipment & Service Co., Inc., Farmington, N.M.
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of New Mexico and employed by Commercial Union Insurance Company, Boston, Ma.
have inspected the component described in this Manufacturer's Data Report on 04-03, 1996, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Date 04-03-96 Signed [Signature] Commissions N.B. 10302B, NM 10302
(Inspector's Name) (Nat'l. Board (and endorsement), State, Prov. and No.)

This Form (E00117) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300