

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

1-2

1. Manufactured and certified by Perry Equip. Corp., Walters Industrial Complex, Mineral Wells, TX 76067-0640
(Name and address of manufacturer)
2. Manufactured for Amoco Production Co., USA, 16945 No. Chase Dr., P.O. Box 4381, Houston, TX 77201
(Name and address of purchaser)
3. Location of installation Unknown
(Name and address)
4. Type Horiz. 84-1443-1 ---- D-32483-R-2 18672 1984
(Horz. or vert. tank) (Mfr's serial No.) (CRN) (Drawing No.) (Nat'l Bd. 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 1983
Year
- to S-83 None None
Addenda (Date) Code Case Nos. Special Service per UG 120(d)
6. Shell: SA-516-70 1.250" .0625" 2'6" O.D. 9'
Matl. (Spec. No. Grade) Nom. Thk. (in.) Corr. Allow. (in) Diam. I.D. (ft. & in) Lgn. (overall) (ft & in)
7. Seams Dbl. Butt Full 100 ---- ---- DEW Fcy. Full 1
Long (Wd. Dbl) Sngl. RT (Spot/Full) Eff. (%) HT Temp. (F) Time (hrs.) Girth / Sngl. RT Spot/Full No. of courses
8. Heads: (a) Matl. SA-105-N (b) Matl. SA-516-70N
(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/Concave)
(a)	Left End	4.903"	.0625"	30"-600#	ANSI BECO Closure				32.700"	Flat
(b)	Rt. End	1.125"	.0625"			2/1				Concave

9. MAWP 1250 psi at max. temp. 151 F.
 Min. temp. (when less than 20° F.) ----- F. Hydro. ~~XXXXXXX~~ test pressure 1875 psi
10. Nozzles, inspection and safety valve openings:

Purpose (Inlet Outlet Drain)	No.	Diam or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Inlet	1	10"-600#	ANSI RJ/LWN Flg.	SA-105	1.750"	Integral	Welded	Shell
Outlet	1	10"-600#	ANSI RJ/LWN Flg.	SA-105	1.750"	Integral	Welded	Rt. End
Liq. Lev. Ctrl.	2	2"-600#	ANSI RJ/LWN Flg.	SA-105	.625"	Integral	Welded	Sump Ends
Therm. Rel. Val.	1	1"	6000# F. Cplg.	SA-105		Integral	Welded	Shell

11. Supports: Skirt No Lugs -0- Legs -0- Other (2) Saddle Legs Attached Welded to Shell
Yes or No (No.) (No.) (Describe) (Where and How)
12. Remarks: Manufacturer's Partial Data Report; property identified and signed by Commissioned Inspectors have been furnished for the following items of the report: None
(Name of part, item number, / Mfr's name and identifying stamp)
- PBCO Series 75H: MODEL #75H-21-FC336A Horizontal Filter-Sep.
 For complete schedule of openings, see PECO DWG. #D-32483-R-2
- See Attached Form U-4
 Customer's P.O. # 83A-0-03047 S.O. # 84-1443 (21.0 sq. ft.)

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. <u>3771</u> expires <u>12-31-19 85</u>	
Date <u>5-15-84</u>	Co. name <u>Perry Equip. Corp.</u> Signed <u>W. H. Hines</u> <small>(Manufacturer) (Representative)</small>
CERTIFICATE OF SHOP INSPECTION	
Vessel constructed by <u>Perry Equip. Corp.</u> at <u>Mineral Wells, TX 76067-0640</u>	
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 <u>Texas</u> and employed by <u>Perry Equip. Corp.</u>	
have inspected the component described in this Manufacturer's Data Report on <u>May 15,</u> 19 <u>84</u> 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 <u>7-25-84</u> Signed <u>Kenneth H. Hines</u> Commission <u>N.B. #9927--TX #1183</u> <small>(Authorized Inspector) (National Board (Incl. Endorsements/State, Prov. & No))</small>	

FORM U-4 MANUFACTURERS' DATA REPORT SUPPLEMENTARY SHEET
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

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1. Manufactured by Perry Equip. Corp., Wolters Industrial Complex, Mineral Wells, TX 76067-0640
(Name and address of manufacturer)
2. Manufactured for Amoco Production Co., USA, 16945 No. Chase Dr., P.O. Box 4381, Houston, TX 77201
(Name and address of purchaser)
3. Location of Installation Unknown
(Name and address)
4. Type Horizontal Vessel Number 84-1443-1 --- D-32483-R-2 18672 Year Built 1984
Horiz. Vert. Tank, etc. Mfg. serial CRN Dwg. Nat'l. Id. No.

Data Report Item Number	Remarks					
Downcomer	1	2"	Smls.	SA-106-B	.343"	SA-516-70(Shell) Welded Sump & Shell
Downcomer	2	4"	Smls.	SA-106-B	.674"	SA-516-70(Shell) Welded Sump & Shell
Sump	10" S/80 Smls. Pipe (.593" nom. x 90" Lg.) SA-53-B, Welded 2 crs.					
Sump Ends	(2) .500" nom. x 10-3/4" O.D. 2/1 Ellip SA-516-70N					

Date 5-15-84 Perry Equip. Corp. Signed Walter L. Davis
Manufacturer

Date 7-25-84 Authorized Inspector's Signature Keneth H. Shaulaf Commissions N.B. #9927--TX #1183
Natl. Board, State, Province and No.