

**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 Code Rules, Section VIII, Division 1**

1. Manufactured and certified by: FIN-X, INC., 402 West Second Avenue, Owasso, Oklahoma 74055 U.S.A.  
(Name and address of manufacturer)

2. Manufactured for: ANADARKO PETROLEUM CORPORATION, P. O. Box 4995, The Woodlands, TX 77381-4995  
(Name and address of purchaser)

3. Location of installation: UNKNOWN  
(Name and address)

4. Type: HORIZ. Z 079.1 Z 079 3242 2007  
(Horiz. or vert tank) (Mfg'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 2004  
Year  
 to 2006 ----- -----  
Addenda (Date) Code Case Nos. Special Service per UG-120 (d)

6. Shell NA ----- ----- ----- -----  
Matl (Spec. No. Grade) Nom. Thk (in.) Corr. Allow (in.) Diam., I.D. (ft. & in.) Length (Overall) (ft. & in.)

7. Seams: SINGLE WELDED ----- 1150 1 ----- ----- ----- ----- -----  
Long (Welded, Dbl. Singl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (°F) Time (hr) Girth (Welded, Dbl. Singl., Lap, Butt) R.T. (Spot or Full) Eff. (%) No. of Courses

8. Heads: (a) Matl SA516-70 N (b) Matl 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)	T&P SHEET	1.50	.125					MAXSPAN	6.25	FLAT
(b)	WRAP&ENDS	.875	.125					MAXSPAN	4.00	FLAT

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

9. MAWP 1200 ----- 300 ----- °F  
(Internal) (external) (Internal) (external)  
 Min. design metal temp. -20 °F at 1200 psi. Hydro. pneu., or comb. test press. HYD. 1800 psi

10. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl	Nom. Thk	Reinforcement Material	How Attached	Location
INLET/OUTLET	1/1	6"	TRANS.	SA234-WPB	XH	WELD	WELDED	WRAPPER
INLET/OUTLET	1/1	6"	60ORF	SA105	XH	WELD	WELDED	TRANS.
VENT/DRAIN	1/1	1"	CPLG	SA105	6000#	WELD	WELDED	WRAPPER

11. Supports: Skirt ----- Legs ----- Legs ----- Others ----- Attached -----  
(Yes or No) (No.) (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: 5 ROW 5 PASS "CONSTRUCTED IN ACCORDANCE WITH APPENDIX 28" IMPACT EXEMPT PER UG20F  
(Name of part, item number, Mfg's name and identifying stamp)

Tubes: .625 O.D., 16 BWG, 8' LG., 193 PCS., MAT: SA179, (PLUGS) SA105, SERVICE : GAS  
 DIMENSION: 6.25" X 4" X 58.125" INSIDE

**CERTIFICATE OF SHOP/FIELD 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. 18,989  
 expires 11-10-07  
 Date 8-2-07 Co. Name FIN-X, INC. Signed William E. Hays  
(Manufacturer) (Representative)

**CERTIFICATE OF SHOP/FIELD INSPECTION**

Vessel constructed by FIN-X INC. at OWASSO, OK.  
 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 OKLAHOMA and employed by SENECA INSURANCE COMPANY OF HOUSTON, TEXAS

have inspected the component described in this Manufacturer's Data Report on 8-2-07, 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 this 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 8-2-07 Signed [Signature] Commissions UB12997AOK939  
(Authorized Inspector) (Nat'l Board (Incl endorsements) State, Prov. and No)