

FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS
 Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 **34-ITGC-62514-10**

1. Manufactured by Black, Sivalls & Bryson, Inc., Oklahoma City, Oklahoma
(Name and address of Manufacturer)

2. Manufactured for Intratex Gas Company W.S. No. 62514-01
(Name and address of Purchaser)

3. Type Vertical Vessel No. 625140101 () () Natl. Bd. No. 20716 Yr. Built 1972
(Horiz. or Vert.) (Mfrs. Serial) (State & State No.)

4. SHELL: Matl. SA-516-70 PVO T.S. 70,000 Nom. Thk. 2 In. Corr. Allow. 1/8 In. Diam. 4 Fr. 0 ID In. Length 32 Fr. 0 In. Hd
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.)

5. SEAMS: Long Dbt Butt H.T. Yes R.T. Complete Sectioned Efficiency 100 %
(Welded, Dbt., Single, Lap, Butt) (Yes or No)¹ (Spot or Complete) (Yes or No)
 Girth Single Butt H.T. Yes R.T. Complete Sectioned No. of Courses 3

If riveted or brazed describe seams fully under remarks.

6. HEADS: (a) Material SA-515-70 T.S. 70,000 (b) Material T.S.
Location (Top, bottom, etc.) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Pressure (Convex or Concave)
 (a) Both 2-1/8" Min. 2:1 Concave
 (b)

If removable, bolts used (Material, Spec. No., T.S., Size, Number) Other fastening (Describe or Attach Sketch)

7. Constructed for max. allowable working press. 1200 psi at max. temp. 100 °F. Min. temp. (when less than -20°) °F. Hydrostatic Test Press 1875 psi. Ltd. by Shell

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 2" Location Head

9. NOZZLES: Thredolets: 2-1/2", 2-3/4", 1-1" NPT Conn: 1-1/2", 1-2" Couplings: 2-1/2"
Purpose (Inlet, Outlet, Drain) Number Diam. or Size Type Neck Material Flg. Thickness Reinforcement Material How Attached
 Inlet & Outlet 2 8" L. Neck SA-106-C SA-105-2 1 1/2" Noz. Neck Welded
 L.L.C. 1 4" Pad SA-106-C SA-105-2 1-3/16" Noz. Neck Welded

10. INSPECTION Manholes, No. 2 Size 18" Location Shell
 OPENINGS: Handholes, No. Size Location
 Threaded, No. Size Location

11. SUPPORTS: Skirt Yes Lugs Legs Other Attached Welded to Head
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS: Vessel to be used as a Sorber-Separator.
Coil: 1 1/2" Internal Std. Pipe Coil - Hydro Test Coil @ 1875# PSI.
Material

Nozzles	No. & Size	Type	Neck	Flg.	Thk.	Reinf. Mat'l.	Attached
Drain	1-2"	Fab.	*	None	xxhy	Noz. Neck	Welded
Glycol Outlet	1-1"	Fab.	SA-106-B	SA-105-2	xxhy	Noz. Neck	Welded
Glycol Inlet	1-1 1/2"	Fab.	SA-106-B	SA-105-2	xxhy	Noz. Neck	Welded

(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc.-State Contents. If postweld heat-treated. List other internal or external pressures with coincident temperature when applicable.)
 * SA-106-B Pipe, A-234 Welded, SA-106-B Pipe, SA-105-2 Coupling.
 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.
 Date September 7, 1972 Signed Black, Sivalls & Bryson, Inc. By ABF Jr
(Manufacturer)

Certificate of Authorization Expires December 31, 1974

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY Black, Sivalls & Bryson, Inc. at Oklahoma City,

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province Arkansas and employed by Commercial Union Ins. Co. of America have inspected the pressure vessel described in this manufacturer's data report on September 7, 1972 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

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.

Lonny Bennett September 7, 1972
Inspector's Signature

Commission N.B. 3562
Natl. Board, State, or Province and No.