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

1. Manufactured by Evans Tank Company — 401 N. Ave. H, Lubbock, Texas 79408
2. Manufactured for Service Fracturing Company, P.O. Box 1741, Pampa, Texas 79065
3. Location of Installation Unknown
4. Type Horiz. (Horiz. or vert. tank) 51128 (Mfg's Serial No.) — (CRN) ST 380 (Drawing No.) 5321 (Nat'l Bd. No.) (Year Built) 1982
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 1980 (Year) and Addenda to 12/81 (Date)
and Code Case Nos. N/A
Special Service per UG-120(d) Low Temperature Service UW 2 (b)
Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the Report: N/A
6. Shell: Mat. SA517-F (Spec. No. Grade) Nom. Thk. .390" Corr. Allow. None Diam 67" ID Length 16 ft. 3 in.
7. Seams: Long. Welded Dbl. Butt (Welded, Dbl. Sngl. Lap, Butt) R.T. Full (Spot or Full) Efficiency 100 % H.T. Temp. 1025° Time 0 hr. 27 min.
Girth Welded Dbl. Butt (Welded, Dbl. Sngl. Lap, Butt) R.T. Full (Spot, Partial, or Full) No. of Courses 2
8. Heads: (a) Material SA517-F (Spec. No. Grade) (b) Material SA517-F (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Min. Thk.	Corr. Allow.	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemisph. Radius	Flat Diam.	Side to Pressure (Convex or Concave)
(a)	End	.250"	None	NA	NA	NA	NA	33.5"	NA	Concave
(b)	End	.250"	None	NA	NA	NA	NA	33.5"	NA	Concave

If removable, bolts used (describe other fastenings) NA (Material, Spec. No., Gr., Size, No.)
9. Constructed for max. allowable working pressure 325 psi at max. temp. 150° F. Min. temp. (When less than −20 F) −50°F F. Hydrostatic, pneumatic or combination test pressure 650 psi.
10. Safety Valve Outlets: Number 1 Size 2" Location Connected to top of tank.
11. Nozzles and Inspection Openings

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Material	Nom. Thk.	Reinforcement Material	How Attached	Location
Manway	1	15"	Flange	SA517-F	1.5"	Integral	Welded	End
Liquid	1	3"	"	"	1.5"	"	"	"
Elec. Ga.	1	2"	"	"	1.5"	"	"	"
Vapor	2	2"	"	"	1.625"	"	"	"
Vent	1	.75"	Cplg.	"	1.0"	"	"	"
Gauge	1	.5"	"	"	1.5"	"	"	"

12. Supports: Skirt No (Yes or no) Legs NA (No.) Lugs NA (No.) Other Steel Saddles Attached Welded
13. Remarks: 3,650 gallon liquid CO2 storage tank.
* Segmented heads, double butt welded, full RT, 100% efficiency.
All outside welds were examined using the magnetic particle method. All inside welds were examined using the wet fluorescent magnetic particle method.

CERTIFICATE OF 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.
Date 7-13-82 Signed Evans Tank Company By Joel E. Henderson
"U" Certificate of Authorization No. 651 expires 12-31, 19 82

CERTIFICATE OF SHOP INSPECTION

Vessel made by Evans Tank Company at LUBBOCK, TEXAS. 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 Texas and employed by C.U.I.C. have inspected the pressure vessel described in this Data Report on 6-16, 19 82, 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 the Manufacturers' 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.

Signed Dennis M. Owens (Inspector) Date 8-2, 19 82 Commissions NB#8798 (Nat'l Board, State, Province and No.)