

FORM U-1A MANUFACTURER'S 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 and certified by Sivalls, Inc.-3 2300 Dickman Drive Brownwood, Texas 76801
(name and address of manufacturer)

2. Manufactured for El Paso Production Corporation Po Box 1148 Vernal Utah 84078
(name and address of purchaser)

3. Location of Installation Vernal Utah
(name and address)

4. Type: Vertical 100248 NONE E1176800 6899 2001
(horiz. 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. 1998
(year)

A-00 NONE NONE
(addenda (date)) (code Case no.) (special service per UG-120(d))

6. Shell: SA-106-B .375 NONE 2' - 0" O.D. 7'-6"
(Mat'l. (Spec. No., Grade)) (Nom. thickness (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (Overall))(ft. & in.)

7. Seams: SEAMLESS PIPE NA 100 NA NA NA Partial 1
Long.(Welded, Dbl., Sngl., Lap. Butt) RT (spot or full) eff. (%) (HT temp. (°F)) (time (hr.)) (girth(welded dbl. sngl., lap. butt)) (RT (spot, partial, or full)) (no. of courses)

8. Heads: (a) SA-516-70 (b) SA-516-70
(mat'l (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) <u>Top</u>	<u>.312 MIN</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2:1</u>	<u>NA</u>	<u>NA</u>	<u>CONCAVE</u>	
(b) <u>BOTTOM</u>	<u>.312 MIN</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2:1</u>	<u>NA</u>	<u>NA</u>	<u>CONCAVE</u>	

If removable, bolts used (describe other fastenings) NA
(mat'l., spec. no., grade, size, no.)

9. MAWP: 350 psi at max. temp. 500 °F
 Min. design metal temp. -20 °F at 350 psi. Hydro., pneu., or comb test pressure 455 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Dia. or Size	Type	Mat'l.	Nom. Thickness	Reinforcement Mat'l.	How Attached	Location
<u>Inlet</u>	<u>1</u>	<u>2"</u>	<u>THREDOLET</u>	<u>SA-105</u>	<u>3000#</u>	<u>Inherent</u>	<u>Welded</u>	<u>Shell</u>
<u>Outlet</u>	<u>2</u>	<u>2"</u>	<u>THREDOLET</u>	<u>SA-105</u>	<u>3000#</u>	<u>Inherent</u>	<u>Welded</u>	<u>Top Head&Shell</u>
<u>Pressure Relief</u>	<u>1</u>	<u>2"</u>	<u>THREDOLET</u>	<u>SA-105</u>	<u>3000#</u>	<u>Inherent</u>	<u>Welded</u>	<u>Shell</u>
<u>Level Control</u>	<u>1</u>	<u>4"</u>	<u>Thrd. Nozzle x 10"</u>	<u>SA-106-B</u>	<u>.674</u>	<u>Inherent</u>	<u>Welded</u>	<u>Shell</u>
<u>Gage</u>	<u>3</u>	<u>3/4"</u>	<u>Couplet</u>	<u>SA-105</u>	<u>3000#</u>	<u>Inherent</u>	<u>Welded</u>	<u>Shell</u>
<u>Misc</u>	<u>2</u>	<u>1"</u>	<u>Couplet</u>	<u>SA-105</u>	<u>3000#</u>	<u>Inherent</u>	<u>Welded</u>	<u>Shell</u>
<u>Misc</u>	<u>2</u>	<u>1/2"</u>	<u>Full Coupling</u>	<u>Sa-182-304l</u>	<u>3000#</u>	<u>Inherent</u>	<u>Welded</u>	<u>Shell</u>
<u>High level shutdown</u>	<u>1</u>	<u>2"</u>	<u>THREDOLET</u>	<u>SA-105</u>	<u>3000#</u>	<u>Inherent</u>	<u>Welded</u>	<u>Shell</u>
<u>Drains</u>	<u>1</u>	<u>2"</u>	<u>Pipe</u>	<u>SA-106-B</u>	<u>.154</u>	<u>Inherent</u>	<u>Welded</u>	<u>Bot Head</u>

11. Supports: Skirt Yes Lugs 2 Legs na Other Pipe Skirt 24" Erw. Attached Welded Bottom & Top Head
(Yes or no) (No.) (No.) (Describe) (How and Where)

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

APPLICABLE PARAGRAPHS UG-20(f) Not for Lethal or Corrosive Service

VESSEL IS A VERTICAL TWO PHASE SEPRATOR

JOB ORDER: 52556

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. 17.518 expires 6-2-2002.
 Date 12-27-2001 Co. name Sivalls, Inc. - 3 Signed Ronald Roberts
(manufacturer) (representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Sivalls, Inc. - 3 at Brownwood, Texas
 I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the state or province of Texas and employed by The Hartford Steam Boiler I. & I. Co. of Conn. have inspected the component described in this Manufacturers' Data Report on 12-27-01 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the 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.
 Date 12-27-01 Signed Michael Lecher Commissions Nat'l Bd. 9366AB Tx1060
(Authorized Inspector) (Nat'l Bd. (Incl. endorsements) State, Prov. and No.)