

A 640227

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternate 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 Sivalis, Inc. 2-3/4 Miles West of Pampa on Highway 60 Pampa, Texas 79065

2. Manufactured for Grimes Sales and Service Co., Highway 361 West Lampman Sask. Soc. 1NO, Canada

3. Location of Installation Unknown

4. Type: Horizontal 126120 V2899.234 E10842A2-15 9146 2013

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. 2010

6. Shell: SA-516-70 .250" 0.0" 72" O.D. 20'-0" S/S

7. Seams: Dbl Butt None 70 Dbl Butt None 70 2

8. Heads: (a) Matl. SA-516-70 (b) Matl. SA-516-70

Table with columns: 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)

If removable, bolts used (describe other fastenings) N/A

9. MAWP: 75 psi at max. temp. 230

Min. design metal temp. -20 F at 75 psi. Hydro., pneu., or comb test pressure 98 psi

Table with columns: Purpose (Inlet, Outlet, Drain), No., Dia. or Size, Type, Mat'l., Nom. Thickness, Reinforcement Mat'l., How Attached, Location

11. Supports: Skirt No Lugs 2 Legs 2 Other Wear Plates Attached Welded Shell

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of this report: N/A

VESSEL IS NOT FOR CORROSIVE OR LETHAL SERVICE. \*\* Cvr. SA-516-70 Hydro Position; Horizontal

APPLICABLE PARAGRAPHS UG-20(f), UCS-66(c)

VESSEL IS A Horizontal Treater JOB ORDER: 76663

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. 16,700 expires 6-02-2014. Date 5-9-13 Co. name Sivalis, Inc. Signed Dan Conforti

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Sivalis, Inc. at Pampa, 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 HSB CT of Connecticut have inspected the component described in this Manufacturers' Data Report on 5-9-13 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 5-9-13 Signed [Signature] Commissions Nat'l Bd. 14137 Tx. 1888