

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS  
(Alternative 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: CoNEL, INC. 15704 N. Hwy. 14, Sterling, Colorado USA

2. Manufactured for: Renaissance Energy LTD, 3300 Four Hundred 7rd, Ave, Calgary Alberta, Canada

3. Location of installation: Calgary Alberta, Canada

4. Type: Horiz. Treater HT-99 K-2234.2 S-151001 ---1567--- 1999

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. Year: 1999

6. Dec. 31, 1993 None None

7. Shell: SA-516 Gr. 70 313 0.0 5'-11.525" 20'-0"

8. Nozzle: Wld. Nutt Spot 95 N/A N/A Wld. Nutt Spot 4

9. Heads: (a) Head SA-516 Gr. 70 (b) Head SA-516 Gr. 70

| Location (Top, Bottom, End) | Minimum Thickness | Corrosion Allowance | Crown Radius | Knuckle Radius | Elliptical Ratio | Conical Apex Angle | Membranous Radius | Flat Diameter | Side to Pressure (Concave or Convex) |
|-----------------------------|-------------------|---------------------|--------------|----------------|------------------|--------------------|-------------------|---------------|--------------------------------------|
| End                         | 313               | 0.0                 | 66"          | 4.5"           | --               | --                 | --                | --            | Concave                              |
| End                         | 313               | 0.0                 | 66"          | 4.5"           | --               | --                 | --                | --            | Concave                              |

10. MAWP 75 Min. design metal temp. -20

11. Supports: Skirt

12. Remarks: Manufacturer's Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: None

\* Item 9 UG-20 (f)  
\*\* Item 10 Additional Connections See Form U-4 Attached

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. 14,245, signed Dec. 27, 1992.

Date: Oct 1 1999 Co. name: CoNEL, INC. Signed: [Signature]

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by: CoNEL, INC. at Sterling, Colorado (USA)

I, the undersigned, holding a valid Commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Colorado and employed by H.S.P.I. Co.

have inspected the component described in this Manufacturer's Data Report on Oct 1 1999, 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 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: Oct 1 1999 Signed: [Signature] Commission: 4,8, 2033 Colo, 354