

**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

A232541

1. Manufactured and certified by RJV Gasfield Service Ltd., Box 295, Vegreville, Alberta T0B 4T0  
(Name and address of manufacturer)

2. Manufactured for Renaissance Energy Ltd. #2500 Monoco Place, 801-6th Ave SW, Calgary, Alberta T2P 3K2  
(Name and address of purchaser)

3. Location of installation 6 - 7 - 30 - 2 - W4 Chinook Field  
(Name and address)

4. Type Vertical 1321 H5121.2 V88109 1988  
(Horiz. or vert., tank) (Mfg's serial No.) (CRN) (Drawing No.) (Ret. 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 1986  
Year

to ("A - 87") Addenda 2051  
Addenda (Date) (Coc's Case No.) (Special Service per UG-120(a))

6. Shell: SA-516-70 1.375" (34.92) .125(3.17) 27.25"(692 mm) 192" (4877 mm)  
Matl. (Spec. No., Grade) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: long'l. (S.W.B.) Full 100% S.W.B. (GMAW Root) Full 2  
Long. Welded, Dbl. (Sngl. Lap, Butt) R.T. (Spot or Full) E.H. (%) H.T. Temp. (°F) Time (hr) Girth Welded, Dbl. (Sngl. Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Matl. SA - 516 - 70 (b) Matl. SA - 516 - 70  
(Spec. No., Grade) (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 (Conver or Concave)
(a)	Top	1.266(32.16)	.125"(3.17)			2:1				Concave
(b)	Bottom	1.266(32.16)	.125"(3.17)			2:1				Concave

If removable, bolts used (describe other fastenings) \_\_\_\_\_  
(Matl., Spec. No., Gr., Size, No.)

9. MAWP 1440 (9930 Kpa) psi at max. temp. 130° (54°C) °F  
 Min. design metal temp. -17 (-27°C) °F at 1440(9930Kpa) psi. Hydro., pres., or comb. test pressure 2160 (14895 Kpa) psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam or Size	Type	Matl	Nom Thk.	Reinforcement Matl	How Attached	Location
Inlet	N1	4"(114)	RFWN	SA-105	#600	SA-516-70	Weld	Shell
Outlet	N2	3"(88.9)	RFWN	SA-105	#600	SA-516-70	Weld	Top Head
P.S.V.	C1	2"(60.3)	RFWN	SA-105	#600		Weld	Shell
Sight Glass	C2A&B	1"(33.4)	RFWN	SA-105	#600		Weld	Shell

11. Supports: Skirt Yes Lugs No Legs No Other Weld to head  
(Yes or no) (No.) (No.) (Describe) (Where and how)

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

Volume - 71 cu.ft. (2.0 m<sup>3</sup>)

**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. 19,562, expires July 12, 1990.  
 Date OCT 25 1988 Co. name RJV Gasfield Service Ltd. Signed \_\_\_\_\_  
(Manufacturer) (Representative)

**CERTIFICATE OF SHOP INSPECTION**

Vessel constructed by RJV Gasfield Service Ltd. at 4901 - 47 St., Vegreville, Alberta T0B 4T0.  
 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 Alberta and employed by Department of Labour  
 have inspected the component described in this Manufacturer's Data Report on OCT 25 1988, 19\_\_\_\_, 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 25 1988 Signed \_\_\_\_\_ Commissions Alberta  
(Authorized Inspector) (Nat'l Board (incl. endorsement), State, Prov. and No.)

