

ENTERED  
2010/2/09

Kumsey  
V-5  
06-27-34-21W4

SCANNED  
A-2591977

**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 R.J.V. Gasfield Service Box 295, 4901-47 Street, Vegreville, Alberta TOB 4L0  
(Name and address of manufacturer)

2. Manufactured for R.J.V. Gasfield Service Ltd. Box 295, 4901-47 Street, Vegreville, Alberta TOB 4L0  
(Name and address of purchaser)

3. Location of installation Stock  
(Name and address)

4. Type Vertical 1556 ✓ F6612.2 ✓ V8520 ✓ 1990 ✓  
(Type or vert. tank) (Mfg'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 1989  
Year

to -----  
Address (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA-516-70 22.2mm/.875" 1.6mm/.063" 413 mm/16.25" 2286 mm/7'6"  
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: WLD DBL Butt Full 100 ----- ----- WLD Sngl Butt Spot UW-11(a) 5(b) 1  
Long. (Welded, Dbl., Sngl. Lap, Butt) R.T. (Spot or Full) EH. (%) 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	Stitch to Pressure (Concave or Convex)
(a) Top	20.6mm/.812"	1.6mm/.063"			2:1				Concave
(b) Bottom	20.6mm/.812"	1.6mm/.063"			2:1				Concave

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

9 MAWP 9930 kpa/1440 psi at max. temp 38°C/100  
Min. design metal temp -29C/-20 °F at 1440 psi Hydro. pres. or test pressure 14895 kpa/2160 psi

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet/Outlet/Drain)	No.	Diam. or Size	Type	Matl.	Num. Trk.	Reinforcement Matl.	How Attached	Location
Inlet	N1	3"(88.9)	RFWN	SA-106-B	XXH	-----	Welded	Shell
Outlet	N2	3"(88.9)	RFWN	SA-106-B	XXH	-----	Welded	Head
PI	C1	3/4"(26.7)	Cplg.	SA-105	6000 lb.	-----	Welded	Shell
TI	C2	3/4"(26.7)	Cplg.	SA-105	6000 lb.	-----	Welded	Shell

11. Supports: Skirt Yes Legs ----- Legs ----- Other ----- Attached Welded - Bottom  
(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: 3 phase vertical separator  
(Name of part, item number, Mfg's name and identifying stamp)

Impacts N/A as per UG 20F  
Volume - .342 m (12.1 cu. ft.)

**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. 19562 expires July 12, 1990.  
Date MAR 07 1990 Co. name R.J.V. Gasfield Service (Manufacturer) Signed [Signature] (Representative)

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**CERTIFICATE OF SHOP INSPECTION**

Vessel constructed by R.J.V. Gasfield Service Ltd. at 4901-47 street, Vegreville, Alberta

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 Alberta Boilers Branch have inspected the component described in this Manufacturer's Data Report on MAR 07 1990, 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 MAR 07 1990 Signed [Signature] (Authorized Inspector) Commissions Alberta (Nat'l. Board Loc. and/or State, Prov. and No.)

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET  
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

(A) 2591977

1. Manufactured and certified by R.J.V. Gasfield Service Ltd. 4901 - 47 Street, Box 295 Vegreville, Alberta TOB 4L0  
(Name and address of manufacturer)

2. Manufactured for R.J.V. Gasfield Service Ltd. Box 295 Vegreville, Alberta TOB-4L0  
(Name and address of purchaser)

3. Location of installation Stock  
(Name and address)

4. Type Vertical F6612.2 V8520 ----- 1990  
(Mount, vert., tank, etc.) (Mfg.'s. serial No.) (CRN) (Deg) (Nat'l. Bd. No.) (Year built)

Date Report  
 Item Number

Remarks

Purpose	No.	Dia.	Type	Matl.	Nom. Thk.	Rein. Matl.	How Attached	Loc.
L.L.C.	C3	2''(60.3)	Cplg.	SA-105	6000 #	-----	Welded	Shell
Oil Out	C4	2''(60.3)	Cplg.	SA-105	6000 #	-----	Welded	Shell
L.L.C.	C5	2''(60.3)	Cplg.	SA-105	6000 #	-----	Welded	Shell
Water Out	C6	2''(60.3)	Cplg.	SA-105	6000 #	-----	Welded	Shell
Drain	C7	2''(60.3)	Cplg.	SA-105	6000 #	-----	Welded	Head
PSV	C8	2''(60.3)	Cplg.	SA-105	6000 #	-----	Welded	Shell
L.G.	C9 A&B	3/4''(26.7)	Cplg.	SA-105	6000 #	-----	Welded	Shell
L.G.	C10 A&B	3/4''(26.7)	Cplg.	SA-105	6000 #	-----	Welded	Shell

Date MAR 07 1990 Co. name R.J.V. Gasfield Service Ltd. Signed [Signature]  
(Manufacturer) (Representative)

Date MAR 07 1990 Signed [Signature] Commissions Alberta  
(Authorized Inspector) (Nat'l. Board [incl. endorsements], State, Prov., and No.)