

1491
 FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternative For or Single Chamber, Completely Shop-Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1
 (A) 3014468
 (B) 3014468

1. Manufactured and certified by R.J.V. Gas Field Services Ltd., 4901-47 Street, Vegreville, AB T9C 1C3
(Name and address of manufacturer)

2. Manufactured for R.J.V. Gas Field Services Ltd., 4901-47 Street, Vegreville, AB T9C 1C3 ref
(Name and address of purchaser)

3. Location of installation Stock
(Name and address)

4. Type Vertical 2855 F5874.2 V8516 Rev.1 N/A 1994
(Material, or name, mark) (CRN) (Drawing No.) (M.T.S. No. No.) (Year built)

N.S.A.I.F. Reg's 2500

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, 1992 Edition.

to 1993 Addenda N/A N/A
Code Case No. Special Service per UG-120(f)

6. Shell: SA-106-B .844" (21.4mm) Nil 14.31" (363 mm) 90" (2286 mm)
Mat. Spec. No., Grade) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Dist. ID. (ft. & in.)) (Length Overall (ft. & in.))

7. Seams: Seamless --- --- --- S.W.B. Circ. Spot W/ 11(a)5(b) 1
Long. (ft. or ft. in.) R.T. Temp. (°F) Time (hr) Con. Allow. (in.) Spig., Lap, Butt) R.T. (Spec. Period, or 1 Year) No. of Courses

8. Heads: (a) Mat. SA-516-70 (b) Mat. --- (Spec. No., Grade) SA-516-70 (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) Top	.688" (17.48)	Nil			2:1				CONCAVE
(b) Bottom	.688" (17.48)	Nil			2:1				CONCAVE

If removable, bolts used (describe other fastenings) N/A
(Mat. Spec. No., Gr., Size, No.)

9. MAWP (9930 Kpa) 1440 psi at max. temp. (38°C) 100 of
 Min. design metal temp. (-29°C) -20 psi. Hydro. pnuu. or comb. test pressure (14895 Kpa) 2160 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam or Size	Type	Mat.	Nom Thk.	Reinforcement Mat.	How Attached	Location
Inlet	N1	3" (88.9)	RRWN	SA-106-B/SA-105	Sch. 160	---	Weld	Shell
Outlet	N2	3" (88.9)	RRWN	SA-106-B/SA-105	Sch. 160	---	Weld	Top Head
L.L.C.	C1	3/4" (26.7)	Qplg.	SA-105	# 6000	---	Weld	Shell
L.L.S.	C2&B		Qplg.	SA-105	# 6000	---	Weld	Shell

11. Supports: Skirt Yes Lugs No Legs No Other --- Attached Weld to Head
(Type and No.) (Denote)

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, M.P.'s, name and identifying stamp)

Volume - 9.27 cu. ft. (.262 m³) Vertical 3 Phase Separator
Exempt form impact test requirements as per Paragraph UG 20(f)
Hydrostatically tested in the Vertical Position

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 Expire July 12 1996
 Date SEP 8 1994 Co. name R.J.V. Gas Field Services Ltd. (Manufacturer) Signed (Inspector)

Vessel constructed by R.J.V. Gas Field Services Ltd. at 4901-47 St. Vegreville, AB T9C 1C3
 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 SEP 08 1994, 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 SEP 08 1994 Signed (Inspector) Alberta (Inspector) Commissions
(M.P.'s Board (incl. order number), 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)** 3014468

1. Manufactured and certified by R.J.V. Gas Field Services Ltd., 4901-47 St., Vegreville, AB T9C 1C3
(Name and address of manufacturer)

2. Manufactured for R.J.V. Gas Field Services Ltd., 4901-47 St., Vegreville, AB T9C 1C3
(Name and address of purchaser)

3. Location of Installation Stock

4. Type Vertical (Horriz., vert., tank, etc.) 2855 (CRN) F5874.2 V8516 Rev.1 (Desig) N/A (Mat'l. Rec. No.) 1994 (Year built)

Data Report

(Item Number)

Purpose		No.	Dia.	Type	Matl.	Nom. Thk.	Rein. Matl.	How Attached	Loc.	Remarks
Liquid Out	C3	2"(60.3)	Opig.	SA-105	# 6000	- - - - -	Weld	Shell		
Press. Ind.	C4	1/2"(21.3)	Opig.	SA-105	# 6000	- - - - -	Weld	Shell		
Temp. Ind.	C5	3/4"(26.7)	Opig.	SA-105	# 6000	- - - - -	Weld	Shell		
Drain	C6	2"(60.3)	Opig.	SA-105	# 6000	- - - - -	Weld	Bottom Head		
FSV (Insp.)	C7	2"(60.3)	Opig.	SA-105	# 6000	- - - - -	Weld	Shell		
L.L.C.	C8	2"(60.3)	Opig.	SA-105	# 6000	- - - - -	Weld	Shell		
L.L.G.	CSAMB	3/4"(26.7)	Opig.	SA-105	# 6000	- - - - -	Weld	Shell		
Liquid Out	C10	2"(60.3)	Opig.	SA-105	# 6000	- - - - -	Weld	Shell		

Date SEP 08 1994 Co. name R.J.V. Gas Field Services Ltd. (Manufacturer)
 Signed *[Signature]* Commissions Alberta #131 (Inal. Board Lic. endorsement), State, Prov., and No.)