

**MANUFACTURER'S DATA REPORT
FOR PRESSURE VESSEL**

Partial ☐

Access 3

Upon shipment of a pressure vessel, this form fully and correctly filled in must be mailed to the office of the Chief Inspector in the province of installation in accordance with the regulations under the Act governing the construction and installation of pressure vessels.

Manufactured By Name & address of Manufacturer	R.J.V. Gas Field Services Ltd. - 4901 - 47 th Street - Vegreville, Alberta T9C 1C3		
Manufactured For Name & address of Purchaser or Consignee	R.J.V. Gas Field Services Ltd. - 4901 - 47 th Street - Vegreville, Alberta T9C 1C3		
Ultimate Owner Name and address	Stock		
Location Of Installation Address	Stock		

Pressure Vessel Type	Serial Number	Year Built	Overall Length
Vertical 2-Phase Separator	4040	1596	1524 mm seam-to-seam
Provincial Registration No. - CRN	N/A	Drawing No	Diameter
H3897.2		V88102 Rev 1	406 mm O.D.

The chemical and physical properties of all parts meet the requirements of material specifications of the A.S.M.E. Code.

The design, construction and workmanship conform to CSA B51	ASME	Division	Addenda	Code Case No.
	1995 Edition	1 (one)	December 1995	N/A

Manufacturers partial data reports properly identified and signed by authorized inspectors have been furnished for the following items of the report, and attached to this report:

Names of parts	Item No	Manufacturers Name	Identifying Stamp

Shell	Description	Material	Thickness	Corrosion Allowance	Diameter	Overall Length	Number of courses	Girth Joints		Longitudinal Joints			P.W.H.T.	
								Type	R T	Type	R T	Efficiency	Temp	Time
	Shell	SA-106-B	12.7 mm	1.6 mm	406 mm	1524 mm	1	1	RT-2			Smis	100%	

Heads	Description	Material	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemisph Radius	Flat Diameter	Side To Pressure	Size/Dimension
	Top	SA-516-70	11.1 mm	1.6 mm			2.1				Concave	
	Bottom	SA-516-70	11.1 mm	1.6 mm			2.1				Concave	
Removable bolts used (describe other fastenings)												

Pressure - Temperature Pressure Vessel Part	Constructed for Maximum Allowable Working Pressure	At Maximum Temperature	Minimum Temperature (when less than 29°C)	Test Pressure (Hydro/Pneumatic or combination)
Vessel	4,965 kPag	38°C	-29°C	7,448 kPag

(A) 405152

Nozzles and Openings								
Purpose	Number	Dimension	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location
Inlet	N1	88.9 mm	RFWN	SA-106-B / SA-105	Sch 160	N/A	Weld	Shell
Outlet	N2	88.9 mm	RFWN	SA-106-B / SA-105	Sch 160	N/A	Weld	Top Head
Sight Glass	C1a & b	26.7 mm	Cplg	SA-105	6,000#	N/A	Weld	Shell
PSV / Inspection	C2	60.3 mm	Cplg	SA-105	6,000#	N/A	Weld	Shell
Pressure Indicator	C3	21.3 mm	Cplg	SA-105	6,000#	N/A	Weld	Shell
Temperature Ind.	C4	26.7 mm	Cplg	SA-105	6,000#	N/A	Weld	Shell
Level Controller	C5	60.3 mm	Cplg	SA-105	6,000#	N/A	Weld	Shell
Water Outlet	C6	60.3 mm	Cplg	SA-105	6,000#	N/A	Weld	Shell
Drain	C7	60.3 mm	Cplg	SA-105	6,000#	N/A	Weld	Bottom Head

Supports

Skirt		Lugs No.	Legs No.	Other (Description)	Attached (Where and How)
Yes ☒	No ☐	N/A	N/A	N/A	Welded To Bottom Head

Remarks/Observations (Cubical Capacity/Volume)

Volume- (.169 m³), Vertical 2-Phase Separator

Exempt from impact test requirements as per paragraph UG 20(F)

Hydrostatically Tested in the Vertical Position

Certificate Of Compliance

We certify that the statements made in this data report are correct and that the said vessel has been constructed in accordance with the Provincial Registered design below and the requirements of standard CSA B51.

Provincial Registered Design: H3897.2

Manufacturer: RJV GAS FIELD SERVICES LTD.

Signature

Date

001 11 2008

Certificate Of Shop Inspection

I, the undersigned, a duly authorized Boiler and Pressure Vessel Inspector employed by **Alberta Boilers Safety Association** have inspected the above vessel and state that to the best of my knowledge and belief, the manufacturer has constructed the vessel in accordance with the Provincial Registration CRN: H3897.2 and the requirements of standard CSA B51.

Inspector's Name

Sobhan Datta

Signature

Date

001 11 2008