

(A) 520488

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

1. Manufactured and certified by Bilton Welding & Manufacturing Ltd., 5815 - 37th Street, Innisfail, AB T4G 1S8  
(Name and address of manufacturer)  
2. Manufactured for VECO Canada Ltd., 1200, 401 - 9th Ave SW, Calgary, AB T2P 3C5  
(Name and address of purchaser)  
3. Location of installation ConocoPhillips Canada Resources Corp., 401 - 9th Ave SW, Calgary, AB T2P 2H7 LSD: 06 - 03 - 62 - 12 W6M  
(Name and address)  
4. Type Horizontal Knockout 13658 R6386.2 BWM-102-04 R3 2005  
(Horiz. or vert., tank) (Mfr'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 2004 Edition  
Year

6. Shell: SA-516-70N 0.375" 1/8" 4' - 0" 10' - 0"  
Addenda (Date) Code Case Nos. Special Service per UG-120(d)  
Mat'l. (Spec No., Grade) Nom Thk (in.) Corr Allow (in.) Diam ID (ft. & in.) Length (overall) (ft. & in.)  
7. Seams: Single Butt \* Full 0.7 N/A N/A Single Butt \* Full 1  
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (°F) Time (hr) Girth, (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, No. of Courses or Full)  
8. Heads: (a) Mat'l. SA-516-70N (b) Mat'l. SA-516-70N  
(Spec No., Grade) (Spec No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angls	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	Left	0.313"	1/8"	42"	3"					CONCAVE
(b)	Right	0.313"	1/8"	42"	3"					CONCAVE

If removable, bolts used (describe other fastenings) 1 1/8" Studs SA-193-B7M, Nuts SA-194-2HM  
(Mat'l., Spec No., Gr., Size, No.)

9. MAWP 50 psi at max. temp. 100 °F.  
Min. design metal temp. -20 °F at 50 psi (Hydro, pneu., or comb. test pressure 75 psi).

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
N1, N2 - INLET, OUTLET	2	4"	CI 150 RFWN	SA106B/SA105N	0.337"	N/A	UW-16 1(c)	HEADS
N3-N7-pumpout, truckout, handle, truck eq, purge	6	2"	CI 150 RFWN	SA106B/SA105N	0.344"	N/A	UW-16 1(c)	SHELL
C1 - TI	1	3/4"	Coupling	SA-105-N	6000#	N/A	UW-16 1(c)	SHELL
M1 - MANWAY	1	20"	C. 150 RFSO	SA106B/SA105N	0.375"	N/A	UW-16 1(c)	SHELL

11. Supports: Skirt No Lugs 0 Legs 0 Other Saddles Attached SHELL & WELDED  
(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, Mfr's name and identifying stamp)  
CONSTRUCTION DRAWING: B341-1 REV. 1, IMPACTS EXEMPT PER UG-20(I)(1-5), PSV ON PIPING AS PER UG-125  
VOLUME: 141 FT\*3 (3.98 m\*3), RT-1 AS PER UW-11(a) AS PER CLIENT REQUEST

CERTIFICATE OF SHOP/FIELD 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. 33,470  
expires AUGUST 16, 2005

Date 03/30/05 Co. name BILTON WELDING & MANUFACTURING LTD. Signed [Signature]  
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by BILTON WELDING & MANUFACTURING LTD. at 5815 - 37th Street, Innisfail, AB T4G 1S8

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 ABSA

have inspected the component described in this Manufacturer's Data Report on MARCH 30TH, 2005, 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 MARCH 30TH/05 Signed [Signature] Commissions AB # 96  
(Authorized Inspector) (Nat'l Board (incl. endorsements), State, Prov. and No.)

