

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 **520643**

1. Manufactured and certified by BROMLEY MECHANICAL SERVICES (1985) LTD., 925 - 23 STREET S.W., MEDICINE HAT, ALBERTA, CANADA T1A 8R1
(Name and address of manufacturer)

2. Manufactured for Encana Corporation, 3900, 421 - 7 Avenue SW, Calgary, AB T2P 4K9
(Name and address of purchaser)

3. Location of installation LSD: 04-01-42-22 W4M

4. Type: Vertical Vessel 522742 T2677.2 31901-REG Rev.0 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

to 2004 n/a n/a
Addenda (Date) Code Case Nos. Special Service per UG 120(d)

6. Shell: SA516-70N 0.375" 0.0625" 30" od 100's/s
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) Time (hr) Single (Type 1) Spot* No. of Courses
Girth (Welded, Dbl., Sngl., Lap, Butt)

8. Heads: (a) Matl. SA516-70N (b) Matl. SA516-70N
(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 (Convex or Concave)
(a)	Top	0.3125"	0.0625"	n/a	n/a	2:1	n/a	n/a	n/a	Concave
(b)	Bottom	0.3125"	0.0625"	n/a	n/a	2:1	n/a	n/a	n/a	Concave

If removable, bolts used (describe other fastenings)

9. MAWP 275 275 psi at max. temp. 100 °F
Min. design metal temp. -20 °F at 275 psi Hydro., ## test pressure 358 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, Outlet	2	10"	CL150 RFWN	SA106B, SA105N	0.500"	SA516-70N	UW16.1(a)(e)	Shell
Dump, PSV	2	3"	CL150 RFWN	SA106B, SA105N, SA234WPB	0.300"	-	UW16.1(a)(e)	Shell, Bottom Head
Drain, LT	2	2"	CL150 RFWN	SA106B, SA105N, SA234WPB	0.344"	-	UW16.1(a)(e)	Shell, Bottom Head
HLSD, LC	2	2"	TOL	SA105N	3M	-	UW16.1(a)	Shell
LG, TI	3	3/4"	TOL	SA105N	3M	-	UW16.1(a)	Shell
PI	1	1/2"	TOL	SA105N	3M	-	UW16.1(a)	Shell
-	-	-	-	-	-	-	-	-

11. Supports: Skirt Yes 2 Legs n/a Other n/a Attached Bottom/Top Head - Welded
(Yes or 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:

Volume: 50.46 cu ft or 1.43 cu m PSV Supplied By Others As Per UG125
CA: 0.0625" *Spot Radiography in Accordance with UW11A5b
Impact Testing Exempt As Per UG20f (1-5) Construction Drawing Cad No. 31901-VESSEL Rev.1

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. 30634 expires 10/28/2007
Date July 06/05 Co. Name BROMLEY MECHANICAL SERVICES (1985) LTD. Signed [Signature] (Representative)

CERTIFICATE OF SHOP / FIELD INSPECTION
Vessel constructed by BROMLEY MECHANICAL SERVICES (1985) LTD. at 925 - 23 STREET S.W., MEDICINE HAT, ALBERTA, CANADA T1A 8R1
I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Alberta and employed by ABSA have inspected the component described in this Manufacturer's Data Report on July 6, 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 July 6/05 Signed [Signature] Commissions ALTA 97 NB 12097 'A' (Authorized Inspector) (Nat'l Board. (incl. endorsements) State, Prov. and No.)