

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

2. Manufactured for EOG Resources Canada Inc. 1300, 700 - 9 Avenue SW, Calgary AB, T2P 3V4
(Name and address of purchaser)

3. Location of installation LSD: 05-22-30-09 W4M
(Name and address)

4. Type: Horizontal Vessel 522942 R7587.231 31313-REG Rev.2 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
to 2004 n/a n/a
Addenda (Date) Code Case Nos. Special Service per UG 120(d)

6. Shell: SA516-70N 1.000" 0.0625" 48" id 10'-0"
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Single (Type 1) Full 100% n/a n/a Single (Type 1) Spot* 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, or Full) No. of Courses

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)	End	0.9375"	0.0625"	n/a	n/a	2:1	n/a	n/a	n/a	Concave
(b)	End	0.9375"	0.0625"	n/a	n/a	2:1	n/a	n/a	n/a	Concave

If removable, bolts used (describe other fastenings)

9. MAWP 720 psi at max. temp. 100 °F
Min. design metal temp. -20 °F at 720 psi. Hydro., ~~PSV, or other~~ test pressure 936 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
Manway	1	18"	CL300 RFWN	SA106B, SA105N	0.562"	SA516-70N	UW16.1(e)	Head
Inlet, Outlet	2	6"	CL300 RFWN	SA106B, SA105N	0.562"	SA516-70N	UW16.1(e)	Shell
Dump	1	4"	CL300 RFWN	SA106B, SA105N	0.531"	-	UW16.1(e)	Shell
Dump, PSV, Drain	3	2"	CL300 RFWN	SA106B, SA105N	0.344"	-	UW16.1(e)	Shell
Bridle	2	2"	CL300 RFWN	SA106B, SA234-WPB, SA105N	0.344"	-	UW16.1(e)	Shell
T/PI	2	3/4" x 1/2"	TOL	SA105N	3M	-	UW16.1(e)	Shell
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

11. Supports: Skirt No Lugs 2 Legs 2 Other n/a 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)

Volume: 142.42 cu ft or 4.03 cu m PSV Supplied By Others As Per UG125
CA: 0.0625" *Spot Radiography in Accordance with UW11A5b
Impact Testing: No Per UG20f(1-5) & UCS-66(e) Construction Drawing Cad No. 31923-VESSEL 1 Rev.0

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 10/26/2007

Date Sept 06/05 Co. Name BROMLEY MECHANICAL SERVICES (1985) LTD. Signed [Signature]
(Manufacturer) (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 Alberta Boiler Safety Association have inspected

the component described in this Manufacturer's Data Report on Sept 6/05, 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 Sept 6/05 Signed [Signature] Commissions AB 260A
(Authorized Inspector) (Nat'l Board. (incl. endorsements) State, Prov. and No.)