

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

JOB 31-1457

A# 0537479

Feb 17/06

1. Manufactured and certified by Maxfield Inc. Box 830 1026 Western Drive, Crossfield, Alberta T0M 0S0
(Name and address of manufacturer)
2. Manufactured for Devon Canada 2000, 400-3rd Ave. SW Calgary, AB T2P 4H2
(Name and address of purchaser)
3. Location of installation LSD:11-33-96-08 W6M AB Chinchaga Gas Plant Upgrade
(Name and address of purchaser)
4. Type: HORIZONTAL (Horizontal or vertical tank) (Mfg's serial No.) 39013A (CRN) P9043.23 (Drawing No.) 2001-0308D Rev F (Net'l Bd No.) N/A 2006 (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 Year
- To 2005 Addenda (Date) N/A Code Case Nos. N/A Special Service per UG-120(d) N/A

6. Shell: SA516-70 Mat'l (Spec No., Grade) NIL 10' 9" Length (overall) (ft. & in.) 58' 0"
7. Seams: TYPE No. 1 FULL 100% Corr. Allow (in.) N/A OF N/A TYPE No. 1 Spot 70% 6
Long (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Ert. (%) H.T. Temp. (°F) Time (hr) Orth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) No. of Courses or Full

8. Heads: (a) Mat'l SA516-70 (Spec No., Grade) N/A (b) Mat'l SA516-70 (Spec No., Grade) N/A

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	0.8147"	NIL			2:1 SE				Concave
(b) END	0.8147"	NIL			2:1 SE				Concave

If removable, bolts used (describe other fastenings) N/A

9. MAWP 250 psi (Name) N/A psi at max. temp. 115 °E N/A °F (Where and How) N/A
Min. design metal temp. -20° °F at 250 psi. Hydro., pneu., or comb. test pressure 325 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
Liquid Out	1	4"	CL150 RFWN	SA105N/SA106B	0.337"	SA516-70	UW16.1(d)	Shell
Liquid In/Vapour	2	3"	CL150 RFWN	SA105N/SA106B	0.300"	SA516-70	UW16.1(d)	Shell
Purge/Liquid/Bridle	4	2"	CL150 RFWN	SA105N/SA106B	0.218"	Inherent	UW16.1(d)	Shell
Continued on U4								

11. Supports: Skirt No Legs 2 0 Other Saddles Attached Shell Welded (Where and How) N/A
12. Remarks: Manufacturer's Partial Reports property identified and signed by Commissioned Inspectors have been furnished for the following items of the report: 8) 129" ID 2:1 SE Heads, WO15290 HD 2 & HD 4, Conrex Steel Ltd.

42,000 USWG 129" ID LPG Storage Vessel Manufacturer's Drawing 2005-0619D Rev G

Capacity 5620 Cu. Ft (159 Cu. M) Impact Test: No, exempt per UG20(f)(1-5)

Vessel for Non-Corrosive Service Safety Relief by Others per UG-125

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. 13.551 expires July 24, 2008

Date Feb 17/06 Co. name Maxfield Inc. Signed [Signature] (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Maxfield Inc. at 1026 Western Drive, Crossfield, Alberta
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 FEB 17 2006, 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 FEB 17 2006 Signed [Signature] Commissions ALTA #58 (Authorized Inspector) (Net'l Board (incl. endorsements), State, Prov. and No.)

A# 537479.

field, Alberta T0M 0S0
(Name and address of manufacturer)

(Name and address of manufacturer)

LSD: 11-33-96-08 W6M AB

Tank	39013A	(Mfg'r's Serial No.)
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2005-0619D Rev G

Item Number

[illegible]

U

30/7

Co. Name

13,551

Signed

MaXfield Inc.

FEB 17 2006

Signed

Commissions

July 24, 2008

<Representative>

ALTA #58

(Nat'l Bd (incl. endorsements), State, Prov. and No.)

