

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

JOB 31-0832

A# 511794

Nov 22/04

1. Manufactured and certified by MaXfield Inc. 1026 Western Drive, Crossfield, Alberta T0M 0S0
(Name and address of manufacturer)
2. Manufactured for Ferus Transportation Limited Partnership, 916, 401-9th Ave SW Calgary, AB T2P 3C5
(Name and address of purchaser)
3. Location of Installation Schlumberger 11042-84th Ave. Grande Prairie, AB T8V 6H2
(Name and Address)
4. Type: HORIZONTAL 38673A R9649.2 2004-0902D Rev B N/A 2004
(Horiz. or vert. tank) (Mfr's serial No.) (CRN) (Drawing No.) (Mat'l. Gr. 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 2001
 to 2003 N/A N/A
Accenda, (Date) Code Case Nos. Special Service per UG-150(d)
6. Shell: SA516-70 0.875" Nil 120" 57' 5.5"
Mat'l. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)
7. Seams TYPE No. 1 FULL 100% N/A °F N/A TYPE No. 1 *SPOT 6
Long. (Welded Dbl. Sngl. Lap Butt) R T (Spot or Full) Eff. (%) HT Temp. (°F) Time (hr) Grth (Welded Dbl. Sngl. Lap Butt) R T (Spot, Partial) or Full) No. of Courses
8. Heads: (a) Mat'l. SA516-70 (b) Mat'l. SA516-70
(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	.870"	Nil			2:1 SE				Concave
(b)	END	.870"	Nil			2:1 SE				Concave

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

9. MAWP 285 psi. (1965 kPa) at max. temp. 150 °F (65.5 C)
(Mat'l. Spec. No., Grade No.)
 Min. design metal temp. -20°F (-28.9°C) at 285 psi. (1965 kPa) Hydro., pneu., or comb. test pressure 371 psi. (2558 kPa)

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
Manway	1	20"	300# RFWN	SA105N/SA106B	0.375	SA516-70N	UW16.1(e)	Head
Relief Valve	1	4"	300# RFWN	SA105N/SA106B	0.337"	SA516-70N	UW16.1(e)	Shell
Liquid In	2	4"	300# RFWN	SA105N/SA106B	0.337"	SA516-70N	UW16.1(e)	Shell
Float Gauge	1	2.5"	Adaptor	SA181	300#	INHERENT	UW16.1(c)	Head
Continued	on	Form U4						

11. Supports: Skirt No Lugs 2 Legs 0 Other 2 Saddle Pads Attached Shell-Welded
(Type of No.) (No.) (No.) (Describe) (Where and How)
12. Remarks: Manufacturer's Partial 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)

36,000 USWG C02 Skidded Storage Vessel Manufacturer's Drawing No. 2004-0902D Rev C

Impact Test exempt per UG-20(f)(1-5) Safety Relief Valves by others per UG-125 * UW11(a)(5)(b)

Capacity 4,798 cu. Ft. (135.9 cu. M) Non-corrosive service only

CERTIFICATE OF SHOP 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, 2005

Date Nov 22 2004 Co. name MaXfield Inc. Signed Dale W. Winkler
(Date of No.) (No.) (No.) (Describe) (Where and How)

CERTIFICATE OF SHOP 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 Alberta Boilers Safety Association have

inspected the component described in this Manufacturer's Data Report on NOV 22 2004 2004 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 NOV 22 2004 Signed [Signature] Commissions ALTA #58
(Date) (Authorized Inspector) (Mat'l. Board cert. endorsements) State, Prov. and No.)

FORM U-4 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

JOB 31-0832
 A# 571794

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(Name and address of manufacturer)
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(Name and address of purchaser)
- 3. Location of Installation Schlumberger 11042-84th Ave. Grande Prairie, AB T8V 6H2
(Name and Address)
- 4. Type: HORIZONTAL 38673A R9649.2 2004-0902D Rev B N/A 2004
(Horiz. or Vert. Tank) (Mfg.'s Serial No.) (CRN) (Drawing No.) (Natl. Bd No.) (Year Built)

Data Report MFGR DWG # 2004-0902D Rev C
 Item Number

PURPOSE	NO.	DIA.	TYPE	MAT'L	NOM. THK.	REINFORCEMENT MAT'L	HOW ATTACHED	LOCATION
Drain/Temp Indicator/ Pressure Indicator/ Thermowell	6	2"	300# RFWN	SA105N/SA106B	0.218"	INHERENT	UW16.1(c)	Shell/Head
Vapour Return	4	2"	300# RFWN	SA105N/SA106B	0.218"	INHERENT	UW16.1(c)	Shell

Certificate of Authorization: Type: "U" No. 13.551 Expires July 24, 2005
 Date NOV 22 2004 Co. Name MaXfield Inc. Signed Dale Whiskey
(Manufacturer) (Representative)
 Date NOV 22 2004 Signed [Signature] Commissions ALTA #578
(Authorized Inspector) (Natl Bd (incl. endorsements) State, Prov. and No.)