

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

④ 536 923

1. Manufactured and certified by Petro Field Industries Inc 3236 50th Ave S.E. Calgary Alberta T2B 3A3 Canada 2-25-73-10W6
(Name and address of Manufacturer)

Manufactured for Devon Canada Corp. 200 400 3rd Ave S.W. Calgary Alberta T2P 4H2
(Name and address of Purchaser)

3. Location of installation Stock
(Name and address)

4. Type Vertical C6-2036 R 9025.2 CRN-24-1440-S-V-01 R0 2006
(Horiz. Or vert., tank) (Mfrs serial No.) (CRN) (Drawing No.) (Natl. 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
Year

to N/A N/A N/A
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA 516 70N 1.00" 0.125" 1'-10" 10'-0"
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Type 1 Full 100% 1150 1 Type 1 Full 100% 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 or Full) Eff. (%) No. of Courses

8. Heads: (a) Matl. SA 516 70N (b) Matl. 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 Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	top	0.9375"	0.125"			2:1				Concave
(b)	bottom	0.9375"	0.125"			2:1				Concave

If removable bolts used (describe other fastenings) N/A
(Matl., Spec. No., Gr., Size, No.)

9. MAWP 1440 100 psi at max. temp. 1872 °F
(internal) (external) (internal) (external)

Min. design metal temp. -20 °F at 1440 psi. Hydro., pneu., or comb. test pressure 1872 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Material	How Attached	Location
Inlet, Outlet	2	3"	RFLWN	SA 105N	600cl	INTEGRAL	UW16.1(c)	shell, top head
Drain	1	2" 600cl	RFLWN	SA 106 B/234 WPB/105N	0.436"	INTEGRAL	UW16.1(c)	bottom head
Soare, Out. PSV	3	2"	RFLWN	SA 105N	600cl	INTEGRAL	UW16.1(c)	shell
LCs, LSL, Insp, LCo	5	3"	RFLWN	SA 105N	600cl	INTEGRAL	UW16.1(c)	shell
LGo, LGfuture, TI, PI	6	3/4"	RFLWN	SA 105N	600cl	INTEGRAL	UW16.1(c)	shell
HLSD	1	3"	RFLWN	SA 105N	600cl	INTEGRAL	UW16.1(c)	shell
Soare	1	4"	RFLWN	SA 105N	600cl	INTEGRAL	UW16.1(c)	shell

11. Supports: Skirt Yes Lugs Legs Other Attached bottom head-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 C6-2036-VES-01/02 R1/R0, Volume 29.0 cu.ft., Impact testing: No - UG20(f)(1-5), All B.W. radiography Full - UW-11a & UW-51 Before PWHT all Cat. D welds undergo UT, after PWHT and prior to Hydrotest MPI performed on all pressure retaining, Cat. D, clips & removed clip welds, Pressure relief device to be installed as per UG-125

CERTIFICATE OF SHOP/FIELD COMPLIANCE

We certify that the statements 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. 35.571 expires January-19-2009

Date Feb 22/06 Co. name Petro Field Industries Inc Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Petro Field Industries Inc at 3236 50th Ave S.E. Calgary Alberta T2B 3A3 Canada
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 - the pressure equipment safety authority have inspected the pressure vessel described in this Manufacturer's Data Report on Feb. 22, 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.

ite 06-02-22 Signed [Signature] Commissions AB-128
(Authorized Inspector) (Nat'l Board (incl. endorsements), State, Prov. and No.)