

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

A506210

Pinto

1. Manufactured and certified by: Alco Gas & Oil Production Equipment LTD. 5203-75 th STREET EDMONTON ALBERTA
 (Name and address of manufacturer)

2. Manufactured for: DEVON CANADA CORPORATION C/O MAJESTIC ENG. 550-6 th AVENUE SW CALGARY, ALBERTA
 (Name and address of purchaser)

Location of installation: PINTO GAS GATHERING PLANT LSD-10-15-56-27-W5M
 (Name and address)

4. Type: Vertical 2004-7177-03 R 6688.213 D-2004-7177-03-001/1 R2 N/A 2004
 (Hertz 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 2001
 to A-2003 Addenda (Date) N/A Code Case Nos. N/A Special Services per UG-120(d) N/A Year

6. Shell: SA-106B 3/8" 1/16" 15 1/4" 31' 5"
 Matl (Spec. No., Grade) Norm. Thk. (In.) Corr. Allow. (In.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: SEAMLESS N/A 100% N/A N/A TYPE 1 Spot UW11a5b 4
 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. SA-516Gr.70N (Spec. No., Grade) (b) Matl. SA-516Gr.70N (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	270"	1/16"	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b) Bottom	270"	1/16"	N/A	N/A	2:1	N/A	N/A	N/A	Concave

If removable, bolts used (describe other fastenings) 40- 1 1/4" OD X 7 1/2" LG SA-193 B7 STUDS C/W SA-194 2H NUTS BRK FLG BLTG
 (Matl., Spec. No., Gr., Size, No.)
 9. MAWP: 400 psi at max. temp. 400 °F
 Min. design metal temp. -20 °F

10. Nozzles, inspection and safety valve openings: of at 400 psi. Hydro., pneu., or comb. test pressure Hydrostatic 520 psi.

Purpose (Inlet Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
CONDENSATE IN	1	2"	CL300WN	SA-106B-105N	344"	N/A	UW 16.1 (c)	SHELL
CONDENSATE	1	3"	CL300WN	SA-106B-105N	300"	N/A	UW 16.1 (c)	SHELL
AND RETURN	1	3"	CL300WN	SA-106B-105N	300"	N/A	UW 16.1 (c)	SHELL
GAS OUTLET	1	2"	CL300WN	SA-106B-105N	344"	N/A	UW 16.1 (c)	SHELL
DRAIN	1	1 1/2"	COUPLING	SA-106B/234WPB	281"	N/A	UW 16.1 (c)	TOP HEAD
				SA105N	3000#		UW 16.1 (c)	BOTT HEAD
LEVEL CONTROL	2	1 1/2"	COUPLING	SA105N	3000#	N/A	UW 16.1 (c)	SHELL

11. Supports: Skirt Yes Lugs NO Legs NO Other --- Attached WELD TO BOTT HEAD
 (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. N/A

(Name of part, item number, Mfr's. name and identifying stamp)
IMPACT TEST EXEMPT PER UG 20 (f), UCS 66 (c) / SEE ATTACHED U4 DATA REPORT
CONDENSATE STABILIZER TOWER / CAPACITY 1.16 M3 / PSV LOCATED IN PIPING
AS BUILT DRAWING D-2004-7177-03-001/1 R2

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. 14259 expires OCT 7th 2004
 Date March 30/04 Co. name Alco Gas & Oil Production Equipment LTD (Manufacturer) Signed [Signature] (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

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 MAR 30 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 MAR 30 2004 Signed [Signature] Commissions ALBERTA AB 95 A (Nat'l Board Inct endorsements State, Prov and No.)
 (Authorized Inspector)

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

A506210

1. Manufactured and certified by Alco Gas & Oil Production Equipment LTD. 5203-75 th STREET EDMONTON ALBERTA
(Name and address of Manufacturer)

Manufactured for DEVON CANADA CORPORATION C/O MAJESTIC ENG. 550- 6 th AVENUE SW CALGARY . ALBERTA
(Name and address of Purchaser)

3. Location of Installation PINTO GAS GATHERING PLANT LSD- 10-15-56 -27 -W5M
(Name and address)

4. Type: Vertical STABILIZER TOWER 2004-7177-03
(Horiz., vert., or sphere) (Tank, separator, heat exh., etc.) (Mfg's serial No.)

R-6688.213 D-2004-7177-03-001/I R2 N/A 2004
(CRN) (Drawing No.) (Nat'l. Bd. No.) (Year built)

Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Flange Type	Material		Nozzle Thickness		Reinforcement Material	How Attached		Location (Insp. Open)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
SPARE	2	3/4"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
LEV SWITCH	1	2"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
TEMP IND	1	3/4"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
TEMP SWITCH	1	3/4"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
PRESS IND	1	1/2"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
INSPECTION	1	2"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
INSPECTION	1	2"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
LEVEL GA	2	3/4"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	TOP HD
LEV SWITCH	1	2"	COUPLING	SA-105N	N/A	3000#	1/16"	N/A	UW16.1c	N/A	SHELL
SPARE	1	2"	COUPLING	SA-105N	N/A	6000#	1/16"	N/A	UW16.1c	N/A	SHELL
				SA-105N	N/A	6000#	1/16"	N/A	UW16.1c	N/A	SHELL

Data Report Item Number BREAK FLANGES

Remarks 4-16" OD 300# SA-105N STD BORE WELDED TO SHELL COURSES

Certificate of Authorization: Type U No. 14259 Expires OCT.7th 2004

Name Alco Gas & Oil Production Equipment LTD. (manufacturer) Signed Keith [Signature] (representative)

Date MAR 30/04 Name [Signature] (Authorized Inspector) Commission ALBERTA AB 95A (Nat'l. Board incl. endorsement, state, province and no.)

Platcom 01-02E01



W
RT2

2004

R-6688 2
CONDENSATE
STABILIZER TOWER

SA-516-70N 270

0625

Manufactured by

ALCO GAS & OIL
DIVISION OF ALUMINUM COMPANY OF AMERICA

450

400

-20

450

2004-7177-03

(A) 506210
T-3000

SA-106B

375

585

2004-7177-50