A465663 FORM U-1 NUFACTURER'S DATA REPORT FOR PRESSU **ESSELS** ssels Only) (Alternative F or Single Chamber, Completely Shop -Fabricat As required by the Provisions of the ASME Code Rules, Section VIII, Division 1 COMPLETE PACKAGE TECHNOLOGY (2000) LTD., 2887 PARSONS ROAD, EDMONTON, ALBERTA T6N 1A3 Manufactured and Certified by: (Name and Address of Manufacturer) Anderson Exploration Ltd., 1600, 324 - 8th Avenue S.W., Calgary, Alberta T2P 2Z5 anufactured for: PORTABLE 3. Location of installation: (Name and Address) CPTO1-6495-200 R.0 C01-6495-04 P6873 21 2001 (Mfgr's serial No.) (CRN) (Drawing No.) (Nat'l Bd. No.) Year Built (Horiz. or Vert., tank) 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 to Addenda (date) Special Service per UG-120(d) Code Case No.s SA-516-70N 0.875" 0.118" 18.25" 8'-0" S/S Shell: Diam. I. D. (ft. & In.) Mat'l (Spec. No., Grade) Nom. Thk. (In.) Corr. Allow. (In.) Length (overall) (ft. & In.) RT 1 100 1125 60 min. Type 1 RT-1 Type 1 7. Seams Girth.(Welded, Dbl., R. T. (Spot, Long. (Welded, Dbl., R. T. (Spot Eff. (%) H. T. Temp. (F) Time (hr.) No. of Sngl., Laps, Butt) Partial, or Full) Courses Sngl., Lap, Butt.) or Full) SA -516-70N SA-516-70N €. Heads: (a) Mat'l (b) Mat'l (Spec. No., Grade) (Spec. No., Grade) Side to Pressure Crown Radius Elliptical Radius Hemispherical Flat Location (Top, Minimum Corrosion Knuckle Radius Conical Apex Angle Thickness Allowance Radius Diameter (Convex or Concave) Bottom, Ends) Top End 0.801 0.118" 2:1 SE Concave (a) Concave Bottom End 0.801" 0.118" 2:1 SE (b) If removable, bolts used (describe other fastenings) (Matl., Spec., No., Gr., Size., No.) 1 440 125°F psi at max. temp. 9. MAWP 1,440 Hydro, pneu., or comb. test pressure in, design metal temp. psi. at ozzles, inspection, and safety valve openings: Purpose No. Diam. Or Size Norm. Thk. Reinforcement Mat'l Type (Inlet, Outlet, Drain) \*\*\*SEE ATTACHED U-4 F ORM\*\*\* Btm. Head-Welded N/A 11. Supports: Skirts Lugs Other Attached: (Yes or No) (Yes or No.) (Yes or 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: 16.5 CU. FT. 3-Phase Vertical Separator VOLUME: See attached U-4 Vessel is impact test exempt per UCS-66 and UG-20(f) As Built Drawing CPT01-6495-200 Rev. 1 End user is responsible for providing overprotection for vessel. Pressure relief valve in accordance with PARA. UG 125 of ASME Sec. VIII, Div. 1 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. 17-Oct-03 expires COMPLETE PACKAGE TECHNOLOGY (2000) LTD. (Manufacturer) CERTIFICATE OF SHOP INSPECTION COMPLETE PACKAGE TECHNOLOGY (2000) LTD. Edmonton, Alberta Vessel constructed by and randersigned, hold a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/ or the State or Province of ALBERTA BOILERS SAFETY ASSOCIATION and employed by inspected the component described in this Manufacturer's Data Report on the Nowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code Section VIII, Division 1.By signing , and state that, to the best of this confificate 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

Nov14,2001

Date

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damage or loss of any kind arising from or connected with this inspection.

igned to

weld Laho

Commissions

ALBERTA #\$7

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

Manufacture	d and certi	fied by:_	COMPLETE PACKAGE TECHNOLOGY (2000) LTD., 2887 Parsons Road, Edmonton, Alberta T6N 1A3 (Name and address of Manufacturer)							
2. Manufacture	d for:	Ar	nderson E		324 - 8 <sup>th</sup> Avenue S.W., Cal and address of Purchaser)	gary, AB T2l	P 2Z5			
3. Location of Installation: PORTABLE (Name and address)										
4	VE	OTIO AL		,	•			004 0405	0.4	
4. Type: VERTICAL (Horiz., vert., or sphere)				SEPARATOR (Tank separator, heat exh., etc)			C01-6495-04 (Mfg's Serial No.)			
	P6873.21	1		CPT01-6495-200 Rev.	0			200	11	
(CRN)				(Drawing No.)		Bd. No.)		(Y ear Built)		
Date Report Item Number					Remarks					
				NOZZI	LES AND OPENINGS					
Purp	ose	No.	Dia	Туре	Material	Nom Thk	Re Mat	How Att	Location	
INLET	N1	1	3"	600# RFLWN	SA-105N / SA-234-WPB	0.81"		UW16-1c	SHELL	
GAS OUTLET	N2	1	3"	600# RFLWN	SA-105N	0.81"		UW16-1c	HEAD	
OIL OUTLET	N3	1	2"	600# RFLWN	SA-105N	0.66"		UW16-1c	SHELL	
WATER OUT	LET N4	1	2"	600# RFLWN	SA-105N / SA-106-B	0.66"		UW16-1c	SHELL	
DRAIN	N5	1	1 1/2"	600# RFWN	SA-105N / SA-106-B	0.400"		UW16-1c	HEAD	
OIL LLC	N6	1	3"	600# RFLWN	SA-105N	0.81"		UW16-1c	SHELL	
WATER LLC	N7	1	3"	600# RFLWN	SA-105N	0.81"		UW16-1c	SHELL	
PSV	N8	1	1 ½"	600# RFWN	SA-106-B / SA-105N / SA-234-WPB	0.400"		UW16-1c	SHELL	
OIL LG	N9A/B	2	1 ½"	600# RFLWN	SA-105N	0.63"		UW16-1c	SHELL	
WATER LG	N10A/B	2	1 1/2"	600# RFLWN	SA-105N	0.63"		UW16-1c	SHELL	
PI	N11	1	1 ½"	600# RFLWN	SA-105N	0.63"		UW16-1c	SHELL	
TI	N12	1	1 ½"	600# RFLWN	SA-105N	0.63"		UW16-1c	SHELL	
INSPECTION	N13A/B	2	3"	600# RFLWN	SA-105N	0.81"		UW16-1c	SHELL	
FUTURE HL	SD N14	1	3"	600# RFLWN	SA-105N	0.81"		UW16-1c	SHELL	
Certificate of A	uthorization	і: Турє	e:	<u>UNo:</u>	32,148	Expires:	17- Oc	t- 03		
Date 11/d 1/0) Name COMPLETE PACKAGE TECHNIOLOGY(2000) LTD.						Signed	F 1 1 1			
Novy 7001 Name Harold Lake						Commission AB#87				