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

(A) 535747

1. Manufactured and certified by Orban Industries Ltd. 5550-55th Street S.E. Calgary, Alberta T2C 3G9
(Name and Address of Manufacturer)

2. Manufactured for BURLINGTON RESOURCES LTD. 2100, 250- 6 AVE.S.W. CALGARY, AB T2P 3H7
(Name and address of purchaser)

3. Location of installation a-98-L / 94-H-10
(Name and address)

4. Type HORIZONTAL (Horiz. or vert., or sphere) SEPARATOR (Tank, separator, jkt. Vessel, heat exn., etc.) 05-328-HS (Mfgr's serial No.)

R0733.21 (CRN) 02-116-A REV.3 (Drawing No.) N/A (Nat'l Bd. No.) 2006 (Year built)

5. ASME Code, Section VIII, Division 1 . Ed. 2004 Add. 2005 (Edition and Addenda (date)) 2523 (Code Case No.) (Special Service per UG-120(d))

Items 6-11 incl. To be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of multichamber vessels.

6. Shell (a) No. of course(s): 3 (b) Overall length (ft & in.): 24'-0"

Course(s)			Material	Thickness		Long.Joint (Cat.A)			Circum.Joint(Cat.A,B, & C)			Heat Treatment	
No.	Diameter,in	Length(ft & in.)	Spec./Gr or Type	Nom.	Corr.	Type	Full,Spot,None	Eff.	Type	Full,Spot,None	Eff.	Temp.	Time
1	72"OD	8'-0"	SA-516-70N	1.25"	0.0625"	1	FULL	100%	1	SPOT	70%	N/A	N/A
2	72"OD	8'-0"	SA-516-70N	1.25"	0.0625"	1	FULL	100%	1	SPOT	70%	N/A	N/A
3	72"OD	8'-0"	SA-516-70N	1.25"	0.0625"	1	FULL	100%	1	SPOT	70%	N/A	N/A

7. Heads: (a) SA-516-70N (Mat'l Spec.No., Grade or Type) (H.T.-Time & Temp.) (b) SA-516-70N (Mat'l Spec. No., Grade or Type) (H.T.-Time & Temp.)

	Location(Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Category A		
		Min.	Corr.	Crown	Knuckle					Convex	Concave	Type	Full,Spot, None	Eff.
(a)	END	1.213"	0.0625"			2:1					YES	N/A	N/A	N/A
(b)	END	1.213"	0.0625"			2:1					YES	N/A	N/A	N/A

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

8. Type of jacket N/A Jacket closure N/A
(Describe as ogee & weld, bar, etc.)

9. MAWP 655 (Internal) N/A (External) psi at max. temp. 150 (Internal) N/A (External) °F Min. design metal temp. -20 °F at 655 psi.

10. Impact test EXEMPT AS PER UG-20(f) 1-5 & UCS-66(b)(1)(a), (c), (b)(1)(c), & (e) at test temperature of N/A °F
(Indicate yes or no and the component(s) impact tested)

11. Hydro., pneu., or comb. Test press. 852 PSIG Proof test

Items 12 and 13 to be completed for tube sections.

12. Tubesheet: N/A (Stationary (Mat'l Spec. No.)) N/A ([Dia., In. (subject to press.)]) N/A (Nom. Thk., in.) N/A (Corr. Allow., in.) N/A (Attachment (welded or bolted))
N/A (Floating (Mat'l Spec. No.)) N/A (Dia., in.) N/A (Nom. Thk., in.) N/A (Corr. Allow., in.) N/A (Attachment)

13. Tubes: N/A (Mat'l Spec. No., Grade or Type) N/A (O.D., in.) N/A (Nom. Thk., in. or gauge) N/A (Number) N/A [Type (Straight or U)]

Items 14 - 18 incl. To be completed for inner chambers of jacketed vessels or channels of heat exchangers.

14. Shell (a) No. of course(s) INTERNAL COIL (b) Overall length (ft & in.) 52'-0"

Course(s)			Material	Thickness		Long. Joint (Cat.A)			Circum. Joint (Cat. A, B, & C)			Heat Treatment	
No.	Diameter in.	Length (ft & in.)	Spec./Gr. Or Type	Nom.	Corr.	Type	Full Spot None	Eff.	Type	Full Spot, None	Eff.	Temp.	Time
1	2"	52'-0"	SA-106-B/ SA-105N/ SA-234-WPB	0.218"	0.0625"	N/A	N/A	N/A	N/A	N/A	70%	N/A	N/A

15. Heads: (a) N/A (Mat'l Spec. No., Grade or Type) (H.T.-Time & Temp.) (b) N/A (Mat'l Spec. No., Grade or Type) (H.T.-Time & Temp.)

	Location(Top, Bottom,Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Category A		
		Min.	Corr.	Crown	Knuckle					Convex	Concave	Type	Full,Spot, None	Eff.
(a)														
(b)														

If removable, bolts used (describe other fastening)

16. MAWP 150 (internal) 655 (external) psi at max. temp. 300 (internal) 300 (external) °F (Mat'l Spec. No., Grade, size, No.) Min. design metal temp. -20 °F at 150 psi

17. Impact test EXEMPT AS PER UG-20(f)1-5, UCS-66(b)(1)(a), (c), UCS(b)(1)(c) & (e). at test temperature of N/A °F.
(Indicate yes or no and the component(s) impact tested)

18. Hydro., pneu., or comb. Test press. 225 PSIG Proof test (A) 535747

19. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diameter or Size	FlangeType	Matl.		Nozzle Thickness		Reinforcement Matl.	How Attached		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
	SEE	ATTACHED	FORM								

20. Supports: Skirt NO (Yes or no) Lugs YES (No.) Legs NO (No.) Other SADDLES (Describe) Attached BTM / WELDED (Where and how)

21. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:
(List the name of part, item number, mfg's. name and identifying number)

22. Remarks:

VOL.691.92 Cu. Ft. (19.59 Cu. M.) HORIZONTAL SEPARATOR RADIOGRAPHY AS PER PARA UW-11(a)5(b)

~~(SWEET SERVICE)~~

MANUFACTURE DRAWING# 05-328-A REV.3 PSV PROVIDED ON PIPING AS PER UG-125(g)

CERTIFICATE OF SHOP 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. 32685 expires JULY 11 2007

Date FEB 16/06 Co. name Orban Industries Ltd. (Manufacturer) Signed (Representative)

CERTIFICATE OF SHOP 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 ABSA

have inspected the component described in this Manufacturer's Data Report on FEB 16 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 16 2006 Signed (Authorized Inspector) Commissions AB#145B (Nat'l Board (incl. endorsements), Sate, Prov. and No.)

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the statements on this report are correct and that the field assembly construction of all parts of this vessel conforms with the requirements of ASME Code, Section VIII, Division 1. U Certificate of Authorization No. Expires

Date Name (Assembler) Signed (Representative)

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I the undersigned, holding a valid commision issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province Of and employed by

Have compared the statements in this Manufacturer's Data Report with the described pressure vessel and state that parts referred to as data items not included in the certificate of shop inspection, have been inspected by me and to the best of my knowledge and belief, the Manufacturer has constructed and assembled this pressure vessel in accordance with the ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic test of psi. 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 Signed (Authorized Inspector) Commissions (Nat'l Board Incl. Endorsements, State, Province and No.)

(A)535747

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

1. Manufactured and certified by Orban Industries Ltd 5550-55 street SE Calgary AB. T2C 3G9
(Name and address of Manufacturer)

2. Manufactured for BURLINGTON RESOURCES LTD. 2100, 250-6 AVE.S.W. CALGARY, AB T2P 3H7
(Name and address of Purchaser)

3. Location of installation a-98-L / 94-H-10
(Name and address)

4. Type: HORIZONTAL (Horiz., vert., or sphere) SEPARATOR (Tank, separator, heat exh., etc.) 05-328-HS (Mfg's. serial No.)

R0733.21 (CRN) 02-116-A REV.3 (Drawing No.) N/A (Nat'l Bd. No.) 2006 (Year Built)

Data Report Item Number 10
Continued from Form U1a

Remarks

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l	Nom. Thk.	Reinforcement Mat'l	How Attached	Location
INLET	1	8"CL300	RFWN	SA-105N, SA-106-B	0.906"	SA-516-70N	UW-16.1(c)	SHELL
OUTLET	1	8"CL300	RFWN	SA-105N, SA-106-B	0.906"	SA-516-70N	UW-16.1(c)	SHELL
HC OUT	1	3"CL300	RFWN	SA-105N, SA-106-B, SA-234-WPB	0.600"	SA-516-70N	UW-16.1(c)	SHELL
BRIDLE CONN.	2	2"CL300	RFWN	SA-105N, SA-106-B, SA-234-WPB	0.344"	INHERENT	UW-16.1(c)	SHELL
PSV	1	3"CL300	RFWN	SA-105N, SA-106-B	0.600"	SA-516-70N	UW-16.1(c)	SHELL
HEAT MEDIUM COIL	2	2"CL150	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
EQUALIZING LINE	1	1" CL6000	T.O.L.	SA-105N		INHERENT	UW-16.1(a)	SHELL
LSHH	1	2" CL6000	CPLG	SA-105N		INHERENT	UW-16.1(c)	SHELL
TI	1	¾" CL6000	T.O.L.	SA-105N		INHERENT	UW-16.1(a)	SHELL
PI	1	½" CL6000	T.O.L.	SA-105N		INHERENT	UW-16.1(a)	SHELL
MW c/w DAVIT	1	20" CL300	RFWN	SA-105N, SA-106-B	0.594"	SA-516-70N	UW-16.1(c)	HEAD

Certificate of Authorization: Type "U" No. 32685 Expires JULY 11 2007

Date FEB 16/06 Name Orban Industries Ltd. (Manufacturer) Signed (Representative)

Date FEB 16 2006 Name (Authorized Inspector) Commission AB #1453 (Nat'l Board incl. Endorsement, State, Province and No.)

(12/91) This form (E00118) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300