FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS (A)565482

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. Manufactured and certified by: Pyramid Process Fabricators; 2308 - 8th Street, Nisku, Alberta T9E 7Z2 Canada
(Name and address of manufacturer)

Manufactured for: EnCana FCCL Oil Ltd.; 421 - 7th Avenue S.W., PO Box 2850, Calgary, Alberta T2P 2S5 Canada
(Name and address of purchaser)

3. Location of installation: Foster Creek
(Name and address)

4. Type: Horizontal | 08-3184-0000 | U8588.2 | D-08-3184-0000-001 Rev. 4 | ---------- | 2009
(Horizontal or vertical tank) | (Manufacturer's serial Number) | (CRN) | (Drawing number) | (National Board number) | (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 2007
Year

to ------ | ------ | ------
Addenda (Date) | (Code Case numbers) | [Special Service per UG-120 (d)]

6. Shell: SA-516-70N (Material spec. number. grade) | 0.625" (Nominal thickness) | 0.125" (Corr. allow) | 72" (Inner diameter) | 20'-0" S/S (Length (overall))

7. Seams: Type 1 [Long (welded, dbl. singl., lap, butt)] | Full (R.T. (spot or full)) | 100% (Eff.) | -------- (H.T. temp.) | ---- (Time, hr) | Type 1 [Girth (welded, dbl. singl., lap, butt)] | Full [R.T.(spot or full)] | 100% (Eff. %) | 1 No. of courses

8. Heads: (a) Material SA-516-70N (Spec. number, grade) (b) Material SA-516-70N (Spec. number, 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	0.6875"	0.125"	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	End	0.6875"	0.125"	N/A	N/A	2:1	N/A	N/A	N/A	Concave

If removable, bolts used (describe other fastenings)
(Material spec. number, grade, size, number)

9. MAWP: 256 PSI (Internal) | 15 PSI (External) | at max temp. 205 F (Internal) | 205 F (External)

Min. design metal temp. -20 F at 256PSI Hydro. pneu., or comb. test press. 333 PSI

10. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain)	Number	Diameter or Size	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location
See Attached Form U-4								

11. Supports: Skirt No (Yes or No) Lugs N/A (No.) Legs N/A (No.) Others Saddles (Describe) Attached Shell/Weld (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, Manufacturer's name and identifying stamp)

Vessel Fabricated To Dwg # D-08-3184-0000-001 Rev 4. Vessel Volume = 632.27 cu.ft. (17.9 cu.m.). Amine Flash Drum. Hydrotested in Horizontal Position. Vessel Impact Test Exempt per UCS-66 Curve D, UCS-66(c), Fig. UCS-66 Curve B, & Fig. UCS-66 Note (c).

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 Boiler and pressure Vessel Code, Section VIII, Division 1. "U" Certificate of Authorization Number 37,481 expires May 8, 2011

Date Apr 23/09 Co. Name Pyramid Process Fabricators (Manufacturer) Signed (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Pyramid Process Fabricators at 2308 - 8th Street, Nisku, Alberta T9E 7Z2 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 have inspected the component described in this Manufacturer's Data Report on APRIL 23, 2009, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Boiler and Pressure Vessel Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employer makes any warranty, expressed or implied, concerning the pressure vessel this described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her 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 APR 23/09 Signed (Authorized Inspector) Commissions AB # 256 A
[National Board (incl endorsements) State, Prov. and number]

(A)563482

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. Manufactured and certified by: Pyramid Process Fabricators; 2308 - 8th Street, Nisku, Alberta T9E 7Z2 Canada
   (Name and address of Manufacturer)
2. Manufactured for: EnCana FCCL Oil Ltd.; 421 - 7th Avenue S.W., PO Box 2850, Calgary, Alberta T2P 2S5 Canada
   (Name and address of Purchaser)
3. Location of installation: Foster Creek
   (Name and address)
4. Type: Horizontal (Horizontal, vertical, or sphere); Amine Flash Drum (Tank, separator, heat exch., etc.); 08-3184-0000 (Manufacturer's serial number)

U8588.2	D-08-3184-0000-001 Rev. 4	--------	2009
(CRN)	(Drawing number)	(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	
Inlet (N1), Vent (N14)	1	6"NPS	CL150 RFWN	SA-106-B	SA-105N	0.864"	0.125"	N/A	UW16. 1(c)	Type 1	Shell
Vapour Outlet (N2)	1	2"NPS	CL150 RFWN	SA-106-B	SA-105N	0.343"	0.125"	N/A	UW16. 1(c)	Type 1	Packing Column
Liquid Outlet (N3)	1	6"NPS	CL150 RFHB	SA-105N	SA-105N	1.12"	0.125"	N/A	UW16. 1(c)	N/A	Shell
Corrosion PT (N4), PSV (N5)	2	2"NPS	CL150 RFWN	SA-106-B	SA-105N	0.436"	0.125"	N/A	UW16. 1(c)	Type 1	Shell
Steam Outlet (N6A/B), HC Drain (N8)	3	2"NPS	CL150 RFWN	SA-106-B	SA-105N	0.436"	0.125"	N/A	UW16. 1(c)	Type 1	Shell
Drain (N7)	1	3"NPS	CL150 LWN	SA-105N	SA-105N	1.13"	0.125"	N/A	UW16. 1(c)	N/A	Shell
TG (N9), Level Bridle (N10A/B)	3	2"NPS	CL150 RFWN	SA-106-B	SA-105N	0.436"	0.125"	N/A	UW16. 1(c)	Type 1	Shell
Fuel Gas Blanket (N11)	1	2"NPS	CL150 RFWN	SA-106-B	SA-105N	0.436"	0.125"	N/A	UW16. 1(c)	Type 1	Shell
Packing Column (N12)	1	10"NPS	CL150 RFWN	SA-106-B	SA-105N	1.125"	0.125"	N/A	UW16. 1(c)	Type 1	Shell
HC LG (N13A/B), PIT (N18)	3	2"NPS	CL150 RFWN	SA-106-B	SA-105N	0.436"	0.125"	N/A	UW16. 1(c)	Type 1	Shell
Packing Removal (N15)	1	6"NPS	CL150 RFWN	SA-106-B	SA-105N	0.432"	0.125"	N/A	UW16. 1(c)	Type 1	Packing Column
Packing Fill (N16)	1	4"NPS	CL150 RFWN	SA-106-B	SA-105N	0.337"	0.125"	N/A	UW16. 1(c)	Type 1	Packing Column
Lean Amine Feed (N17)	1	3"NPS	CL150 RFWN	SA-106-B	SA-105N	0.300"	0.125"	N/A	UW16. 1(c)	Type 1	Packing Column
Manway (M1)	1	24"NPS	CL150 RFWN	SA-106-B	SA-105N	0.500"	0.125"	SA-516-70N	UW16. 1(c)	Type 1	Head

Data Report Item Number

Remarks

Certificate of Authorization: Type: "U" No. 37,481 Expires May 8, 2011

Date APR23/09 Name Pyramid Process Fabricators (Manufacturer) Signed (Representative)

Date APR23/09 Name Commission AB # 256A [National Board (incl. Endorsement), State, Province and number]