FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS (A) 593926

(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

1. Manufactured and certified by: PAINTEARTH ENERGY SERVICES INC., LSD. 1-16-40-16-W4M, Alberta Canada (Box 24, Halkirk, AB T0C 1M0)
(Name and address of Manufacturer)

2. Manufactured for: Conoco Phillips Canada 1600, 401 - 9TH. Avenue SW, Calgary, Alberta T2P 3C5
(Name and address of purchaser)

3. Location of installation Stock: Conoco Phillips Canada 1600, 401-9th. Avenue SW, Calgary, Alberta T2P 3C5
(Name and address)

4. Type: Vertical Sep (Horiz. or vert. tank) | V-9976 (Mfgr's serial No.) | R5191.213 (CRN) | IPS-16V-1480-16 Rev. 0 (Drawing No.) | N/A (Nat'l. Bd No) | 2009 (Year Built)

5. The chemical and physical properties of all parts meet the requirements of material specification of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conforms to ASME Rules, Section VIII, Division 1: 2007 (Year)

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

6. Shell: SA-106B (Matl. (Spec. No., Grade)) | 0.844" (Nom. Thk (in.)) | 0.0625" (Corr. Allow (in.)) | 16" OD (Diam. I.D. (ft. & in.)) | 7' 6" S/S (Length (overall) (ft. & in.))

7. Seams: S (Long. (Welded, Dbl Sngl., Lap, Butt)) | N/A (R.T. (Spot or Full)) | 100% (Eff. (%)) | N/A (H.T. Temp (F)) | N/A (Time (hr)) | Type 1 (Girth (Welded, Dbl Sngl., Lap, Butt)) | *Spot (*Spot or Full) | 70% (Eff (%)) | 1 (No. of Courses)

8. Heads: (a) Material: SA-516-70N (Spec. No., Grade) (b) Material: SA-516-70N (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	0.65"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	Bottom	0.65"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	Concave

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

9. MAWP: 1480 Internal / N/A External psi at max. temp: 100°F Internal / N/A External

Min. design metal temp: - 20°F F at 1480 psi. Hydro., pneu., or comb. test pressure: Hydro 2220 psi

10. Nozzles, inspection and safety valve opening:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Material	Nominal Thickness	Reinforcement Materials	How Attached	Location
(N1) Gas Inlet	1	3" NPS	Cl.600RFWN	SA-105N/SA-106-B	0.600"	N/A	Fig. UW-16.1(c)	Shell
(N2) Gas Outlet	1	3" NPS	Cl.600RFWN	SA-105N/SA-106-B	0.600"	N/A	Fig. UW-16.1(c)	Top Head
(N3) Drain	1	2" Cl.6000	CPLG	SA-105N/SA-106-B	0.344"	N/A	Fig. UW-16.1(c)	Bot. Head
(C1) PI	1	1/2" Cl.3000	TOL	SA-105N	N/A	N/A	Fig. UW-16.1(a)	Shell

11. Supports: Skirt: Yes (yes or no) Lugs: N/A (No.) Legs: N/A (No.) Other: Baseplate (Describe) Attached: Welded to Skirt (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, Mfg's name and identifying stamp)

Capacity 9.3 Cu. Ft. — Continued on U-4 Supplementary Sheet
Construction drawing # V-9976 Rev 1 — *Spot radiography in accordance with UW-11(a)(5)(b)
Charpy impact testing is not required as per UCS-66(b)(3), UCS-66(b)(1)(b), UCS-66(b)(2) & UG-20(f)(1-5)

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. 31,246, expires August 20, 2011

Date January 28, 2009 Co. name PAINTEARTH ENERGY SERVICES INC. LSD. 1-16-40-16-W4M (Manufacturer) Signed (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by PAINTEARTH ENERGY SERVICES INC. LSD. 1-16-40-16-W4M at Halkirk, Alberta, 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 January 28, 2009 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 January 28, 2009 Signed (Authorized Inspector) Commissions AB# 298 (Nat'l Board (incl. Endorsements) State, Prov. and No.)

SKID
50829.