

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

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

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

A 552524

1. Manufactured and certified by Platinum Energy Services Corp. 7550 - 114th Avenue SE Calgary, Alberta T2C 4T3
(Name and address of Manufacturer)
2. Manufactured for Platinum Energy Services Corp. 7550-114th Avenue S.E. Calgary, Alberta T2C 4T3
(Name and address of Purchaser)
3. Location of installation Stock
(Name and address)
4. Type Horizontal 15221-01 **R9256.213 14963-VES-01 2006
(Horiz. or vert. tank) (Mfg'r'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 2004
Year

6. Shell: SA-516-70N 1.50" 0.125" 36" O.D. 10'0" s/s
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)
7. Seams: Type 1 Full 100% 1150°F 135 min Type 1 Full 1
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-516-70N (b) Matl. SA-516-70N
(Spec No., Grade) (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)	Left Head	1.375"	0.125"	-	-	2:1	-	-	-	Concave
(b)	Right Head	1.375"	0.125"	-	-	2:1	-	-	-	Concave

If removable, bolts used (describe other fastenings)

N/A

9. MAWP 1440 PSIG - psi at max. temp. 130°F - °F
(Internal) (External) (Internal) (External)
- Min. design metal temp. -20°F °F at 1440 psi. Hydro., pneu., or comb. test pressure HYDRO - 1872 PSIG psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Gas Inlet/Outlet	2	6"	600 CI RFLWN	SA-105N/SA-234-WPB*	1.375"	N/A	UW-16.1(c)	Shell
Oil Outlet/Water Outlet	2	2"	600 CI RFLWN	SA-105N	0.655"	N/A	UW-16.1(c)	Shell
LC Water/LC Oil/Insp	2	3"	600 CI RFLWN	SA-105N	0.810"	N/A	UW-16.1(c)	Shell
LG Oil/LG Water	4	1"	600 CI RFLWN	SA-105N	0.560"	N/A	UW-16.1(c)	Shell
TI/PI	2	1"	600 CI RFLWN	SA-105N	0.560"	N/A	UW-16.1(c)	Shell
PSV	1	2"	600 CI RFLWN	SA-105N	0.655"	N/A	UW-16.1(c)	Shell
Inspection	1	3"	600 CI RFLWN	SA-105N	0.810"	N/A	UW-16.1(c)	Shell
HLSD	1	3"	600 CI RFLWN	SA-105N	0.810"	N/A	UW-16.1(c)	Shell
Drain	1	2"	600 CI RFLWN	SA-105N	0.655"	N/A	UW-16.1(c)	Shell

11. Supports: Skirt No Lugs No Legs No Other Saddles Attached Welded: Shell
(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 this report:

(Name of part, item number, Mfg'r's name and identifying stamp)

VESSEL DESCRIPTION: 36" x 10'0" Sour Service Horizontal Separator

PSV ON PIPE AS PER UG-125

CONST. DRAWING NO.: 15221-VES-01 Rev. 1RADIOGRAPHY: UW-11(a)IMPACT TESTING: Exempt per UG-20(f) & UCS-66(b)CUBIC CAPACITY: 63.4 Cu Ft.

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. 28469 expires July 5, 2007.

Date April 11/06 Co. name Platinum Energy Services Corp. Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Platinum Energy Services Corp. at CALGARY, ALBERTA, CANADA

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ALBERTA and employed by ABSA have inspected the component described in this Manufacturer's Data Report on 11 APRIL, 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 APR 11 2006 Signed [Signature] Commissions 213-A ALBERTA
(Authorized Inspector) (Nat'l Board, (incl. endorsements) State, Prov. and No.)