

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels only)

114 File E96-833 ⁹⁰⁵

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

CORRECTED

1. Manufactured and certified by National Tank Company Highway 287 East, Electra, Texas 76360
 (Name and address of manufacturer)

2. Manufactured for Coastal Oil & Gas Corp. Nine Greenway Plaza Houston, TX. 77046
 (Name and address of purchaser)

3. Location of installation Unknown
 (Name and address)

4. Type: Horizontal EL-2D45003-01 --- D-96583 R 0 11983 1996
 (Horiz. or vert. tank) (Mfgr'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: 1995
 Year

6. Shell: SA 516-70N 2.375" .125" 54" OD 5'-0" S/S
 Addenda (Date) Code Case Nos. Special Service per UG-120(d)
 Matl. (Spec. No., Grade) Nom. Thk (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Dbl Butt Full 100% 1150° 2 Hr., 15 min. Dbl Butt 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. SA516-70 (b) Matl. SA234WPB
 (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) Ends	2.1935"	.125"	---	---	2:1	---	---	---	Concave
(b) Sump	1.312"	.125"	---	---	2:1	---	---	---	Concave

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

9. MAWP: 1440 psi at max. temp. 130 °F
 Min design metal temp. 30 °F at 1440 psi. Hydro., pneu. or comb. test pressure Hydro-test 2160 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
In-Out	2	14"	CL600LWN	SA105	2.28"	weld	c*	Hd-Shell
LC	1	4"	CL600LWN	SA105	1.0"	weld	c*	Sump
PSV	1	3"	CL600LWN	SA105	.81"	weld	c*	Shell
Sump	1	12"	Beveled Pipe	SA106-B	1.312"	weld	c*	Shell

11. Supports: Skirt Yes Lugs -- Legs -- Other Saddle/ Skirt Attached Welded to shell and sump
 (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:
Modco Closure #HE-95, Conroe, TX, Certificate #17,142, Cylinder # MK3708, Valmont, Tulsa, OK. Certificate #21,072
 (Name of part, item number, Mfgr's name and identifying stamp)

54" OD X 5'-0" S/S X 1440# Filter Separator

*UW-16.1, See Form U-4 manufacturer's data report supplementary sheet

UCS-66(b) Exemption for heads, Modco Closure and vessel cylinder impact test to -20° per UG-84

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. 10,761 expires 12/31, 1997

Date 10-3-96 Co. name National Tank Company Signed [Signature]
 (Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by National Tank Company at Highway 287 East, Electra, Texas 76360

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Commercial Union Insurance Co. of Boston, MA. have inspected the component described in this Manufacturer's Data Report on 10-3, 1996 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 10-3, 1996 Signed [Signature] Commissions NB # 9015-B TX, #1056
 (Authorized Inspector) (Nat'l Board (incl. endorsements) State, Prov. and No.)