

(A) 2932040  
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FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS  
(Alternate form for Single Chamber, Completely Shop Fabricated - Vessel Only)  
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by Flo-Skid Manufacturing Inc. 6725-86 Avenue S.E. Calgary, Alberta T6E 5C5

2. Manufactured for Anderson Exploration Ltd. 2300 Western Canadian Pl. 700 - 9 Ave. SW Calgary, AB

3. Location of installation Valhalla Gas Plant LSD. 08-20-76-09 W6M

4. Type Vertical (Horizontal or vert. tank) F1702 (Mfg's serial No.) M2846.2 (Drawing) 730-F-1702 (Mat'l Bd. No.) 1994 (Year)

5. The chemical and physical properties of all parts meet the requirements of material specification of ASME BOILER AND PRESSURE VESSELS.  
The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1

to 1992 (Year) N/A (Spec. No. Grade) N/A (Material Specification No., Gr., Size, No.)  
Additional (date) SA516-70N Code Case No. 1.25 .0625 54" OD 12' S/Seam  
Special service per UG-120(d)

6. Shell: SA516-70N (Mat'l) (Spec. No., Grade) 1.25 (Nom. Thic. (in.)) .0625 (Corr. Allow. (in.)) 54" OD (Diam. I.D. (ft. & in.)) 12' S/Seam (Length (overall) (ft. & in.))  
7. Seams: Single V Butt Full (R.T. (Spot or Full)) Full (R.T. (Spot, Partial or Full)) 2 (No. of Courses)

8. Heads: (a) Mat'l SA516-70N (Spec. No. Grade) (b) Mat'l SA516-70N (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 Pies (Cone/Conv)
(a) Top	1.490	.0625			2:1				Concave
(b) Bottom	1.490	.0625			2:1				Concave

If removable, bolts used (describe other fasteners) N/A

9. MAWP: 740 (Material Specification No., Gr., Size, No.) 110 PSI  
Min. Des. Met. Temp. -20°F at 740 psi Hydro., pneu. or comb. test pressure 100°F (psi at max. temp)

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diameter or Size	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location
Inlet, Outlet	2	8"	RFWN	SA106-B	.875	SA516-70N	Weld	Head, Shell
W/Out/Oil	3	2"	RFWN	SA106-B	.343	N/A	Weld	Head, Shell
Drain								
LC WTR	1	4"	RFWN	SA106-B	.674	SA516-70N	Weld	Shell
Man/insp	1	16"	RFWN	SA106-B	1.031	SA516-70N	Weld	Shell
Level, PI, PSH	3	3"	T.O.L.	SA105	6000#	N/A	Weld	Shell
TI	1	3/4"	T.O.L.	SA105	6000#	N/A	Weld	Shell
LLSD, HLSD	4	1"	T.O.L.	SA105	6000#	N/A	Weld	Shell
LC, Oil	1	2"	T.O.L.	SA105	6000#	N/A	Weld	Shell

11. Supports: Skin YES Legs No Other Attached Welded to Bottom Head  
Yes/No (Describe)

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)

Impact Test: Exempt per UCS 66 (a)  
Capacity 198.5 cft  
Description: 3 Phase Vertical Separator Tag No: V-130

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. 220887 Expires December 9, 1994

Date April 6, 1994 Co. name Flo-Skid Manufacturing Inc. Signed [Signature] (Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Flo-Skid Manufacturing Inc. at CALGARY, 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 ALBERTA LABOUR, BOILER AND PRESSURE VESSEL SAFETY

have inspected the component described in the Manufacturer's Data Report on April 6, 1994, 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 the 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 April 6, 1994 Signed [Signature] (Authorized Inspector) Commissions ALBERTA 57(R) (National Board/endorsements) (State, Prov. and No.)