

A201381

FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS
(Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels Only) A201381
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured by DACRO INDUSTRIES LTD. NISKU, ALBERTA
 2. Manufactured for Dome Petroleum Ltd.
 3. Location of Installation LSD-1-24-96-5-W6M Chinchaga
 4. Type Horizontal 82-509-1 E-5298.2 A1-82-609-1-1 REV. 4 (Year Built) 1982
 (No. 12, or vent. tank) (Mfg.'s Serial No.) (Drawing No.) (Nat'l Bld No.)
 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 and Addenda to JUNE 30/82 and Code Case Nos. _____ (Date)

Special Service per UG-120(d)
 Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

6. Shell: Matl. SA-516-70 Nom. 25.4mm Corr. 19.1mm Allow. 1.6mm Diam. 3658mm Lgth. ft 32918mm
 (Spec. No., Grade) (Spec. No., Grade)
 7. Seams: Long. Dbt. Butt Full Efficiency 100 % H.T. Temp. - F Time - hr
 (Welded, Dbt, Singl. Lap, Butt) (Spot or Full) (Spot, Partial, or Full) R.T. Spot Nc of Courses 1
 Girth Welded Dbt. Butt
 (Welded, Dbt, Singl. Lap, Butt)
 8. Heads: (a) Material SA-516-70 (Spec. No., Grade)
 (b) Material SAME (Spec. No., Grade)

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|------------------------------|---------------|--------------|--------------|----------------|---------------|--------------------|-----------------|----------------|--------------------------------------|
| Location (Top, Bottom, Ends) | Min. Thk. | Corr. Allow. | Crown Radius | Knuckle Radius | Ellipse Ratio | Conical Apex Angle | Hemisph. Radius | Flat Diam. | Side to Pressure (Convex or Concave) |
| (a) <u>Left</u> | <u>18.0mm</u> | <u>1.6mm</u> | <u>2:1</u> | <u>2:1</u> | <u>2:1</u> | <u>Concave</u> | <u>Concave</u> | <u>Concave</u> | <u>Concave</u> |
| (b) <u>Right</u> | <u>18.0mm</u> | <u>1.6mm</u> | <u>2:1</u> | <u>2:1</u> | <u>2:1</u> | <u>Concave</u> | <u>Concave</u> | <u>Concave</u> | <u>Concave</u> |

If removable, bolts used (describe other fastenings)

9. Constructed for max. allow. working pressure 1069/-103 kpa (Material, Spec. No., Gr. Size No.)
 feet than -20 F at max. temp. 65.57-28.9 Min. temp. (when F. Hydrostatic, pneumatic or combination test pressure 1604 kpa)

10. Nozzles and Inspection Openings:
 (Specify Location, Outlet Number, Size)

Purpose (Inlet, Outlet, Diam)	No	Type	Matl	Thk	Reinforcement Matl.	How Attached	Location
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SEE DRAWING NOZZLE SCHEDULE

12. Supports: Skirt NO Lugs NO Legs 2 Other Attached (Where and how)
 (Yes or no) (No.) (No.) (Describe)

STORAGE TANK CAP. 352.2 m³

CERTIFICATE OF 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.

Date Aug 23/82 Signed DACRO INDUSTRIES LTD. by [Signature] (representative)

"U" Certificate of Authorization No. 14379 expires MARCH 5, 19 83

CERTIFICATE OF SHOP INSPECTION

Vessel made by DACRO INDUSTRIES LTD. at NISKU
 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 SAME have inspected the pressure vessel described in this Manufacturers' Data Report on Aug 23 19 82, 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 Manufacturers' 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.

Signed [Signature] (Inspector) Date 3/8/81 Commissions _____ (Nat'l Board, State, Province and No.)