

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternative For. or Single Chamber, Completely Shop-Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1207
 A2029618

1. Manufactured and certified by WELLS-HALL FABRICATION & CONSTRUCTION LTD. 6115-30ST. EDMONTON T6P 1J8
(Name and address of manufacturer)

2. Manufactured for SUMMIT RESOURCES LTD CALGARY, ALBERTA
(Name and address of purchaser)

3. Location of installation LSD: 6-11-33-18W4M CHAIN GAS PLANT
(Name and address)

4. Type VERT. CONTACTOR 90-5255-0 K.0413.2 33-A-5255-1 1990
(Mark. or vert. code) (Mfg's serial No.) (ICAM) (Drawing No.) (Wall. 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. 1989
Year

to NONE
Addenda (Date) Code Case No. Special Services per UG-120(d)

6. Shell: SA-516-70 1.250" (31.75) 0.0625" (1.59) 30" (762) O.D. 21'-3" (6525)
Matl. (Spec. No., Grade) Nom. Thk. (mm) Corr. Allow. (mm) Diam. I.D. (mm) Length Overall (mm)

7. Seams: EQVIV. DBL. BUTT FULL 100% — EQVIV. DBL. BUTT FULL ONE
Long. Welded, Dbl., Spd., Lap, Butt R.T. (Spot or Full) E.R. (%) H.T. Temp. (°C) Time (hr) Girth Welded, Dbl., Spd., Lap, Butt R.T. (Spot, Full, or Full) No. of Courses

8. Heads: (a) Matl. SA-516-70 (b) Matl. SA-516-70
(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)	TOP	1.21" (30.76)	0.0625" (1.59)			2:1				CONCAVE
(b)	BOTTOM	1.21" (30.76)	0.0625" (1.59)			2:1				CONCAVE

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

9. MAWP 1350 PSIG 9308 kPa at max. temp. 200°F 93 °C
 Min. temp. (when less than -30°C) 43°F 6 °C Hydro., pneu., or comb. test pressure 2025 PSIG 13962 kPa

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
INLET	1	6"	6000RF	SA-106-B	SCH XXH	SA-516-70	WELDED	
OUTLET	1	6"	6000RF	SA-106-B	SCH XXH	—	WELDED	
LL/INSP(CI.CT)	4	2"	TOL	SA-105	6000#	—	WELDED	SHELL(CI.CT)
DRAIN	1	2"	PIPE	SA-106-B	SCH 160	—	WELDED	

11. Supports: Skirt Yes Lugs — Legs — Other — Attached WELDED TO HEAD
(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 the report: _____
(Name of part, item number, Mfg's name and identifying stamp)

VERTICAL GLYCOL CONTACTOR w/ 3 PHASE SCRUBBER 30" O.D. x 28'-0" 1/2 x 1/16" C.A
VOLUME = 125 ft³ = 3.54 m³ 1350 PSIG @ 43°F TO 200°F
IMPACT TESTING N/R PER UCS-66

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. 19595, expires JULY 31, 1990.
 Date April 12 1990 Co. name WELLS-HALL FAB. & CONST. LTD. Signed George Wilby
(Manufacturer) (Inspector)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by WELLS-HALL FAB. & CONST. LTD. at EDMONTON, ALBERTA
 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 LABOR, BOILERS BRANCH

have inspected the component described in this Manufacturer's Data Report on April 12, 1990, 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 April 12/90 Signed L. Hajas Commissions Alberta
(Inspected Inspector) (Inst. Board (inst. endorsement), State, Prov. and No.)

