

FORM U 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

Q2706762

1. Manufactured and certified by WELLS-HALL FABRICATION & CONSTRUCTION LTD. - 615-3051 EDMONTON ALTA-T6P-1J8
(Name and address of manufacturer)

2. Manufactured for POCO PETROLEUM LTD. 3500, 250-6 AVE S.W. CALGARY, ALTA.
(Name and address of purchaser)

3. Location of installation L.S.O - 5-23-41-14-W4M
(Name and address of purchaser)

4. Type HORIZONTAL 91-6066-0 K-5656.2 47-A-6066-4 1991
(Name, or type, and size) (Design No.) (Serial No.) (Date)

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.

to ADD 1, 1989
(Name and address of purchaser)

6. Shell: SA-516-70 N 0.375" 0.125" 8'-0" 35'-2 3/4"
(Type, size, and grade) (Nom. Thick. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (ft. & in.))

7. Seams: EQUIV. DBL BUTT FULL 100% 1150°F 45 min EQUIV. DBL BUTT FULL THREE
(Type, size, and grade) (N.T. Temp. (°F)) (Time (hr)) (N.T. (Specify Period, or Full)) (N.T. (Specify Period, or Full)) (No. of Courses)

8. Heads: (a) SA-516-70 N (b) SA-516-70 N
(Type, size, and grade) (Type, size, and grade)

Location (Top, Bottom, End)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Sides to Pressure (Concave or Convex)
(a) LEFT	0.365"	0.125"	—	—	2:1	—	—	—	CONCAVE
(b) RIGHT	0.345"	0.125"	—	—	2:1	—	—	—	CONCAVE

If removable, bolts used (describe other fastenings):

9. MAWP 75 psi at max. temp. 100 °F
Min. design metal temp. -20 °F at 75 psi. Hydro., pneu., or comb. test pressure 113 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thick.	Reinforcement Matl.	How Attached	Location
INLET	1	6"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
PSV	1	2"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
OIL OUT	1	4"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
DRAIN	1	3"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
WATER OUT	1	4"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
DRAIN	1	3"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
ANODE	4	4"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
FUTURE L.C. CASE	2	2"	R.F.W.N.	SA-106-B	SCH-160	—	WELDED	SHELL
L.C. (INTERFERE)	1	2"	CPLG.	SA-105 N	6000#	—	WELDED	SHELL
L.G.	2	3"	CPLG.	SA-105 N	6000#	—	WELDED	SHELL
T.I.	1	1 1/2"	CPLG.	SA-105 N	6000#	—	WELDED	SHELL
SAMPLE	4	1"	CPLG.	SA-105 N	6000#	—	WELDED	SHELL

11. Supports: Skirt NO Lugs TWO Legs — Other SADDLES Attached TO SHELL BY WELDING
(Type or size) (Type or size) (Type or size) (Type or size)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: SEE ATTACHEO U-4 FORM
(Name of each item number, date, and identifying number)

96" I.D. X 30'-0" S/S X 7.5 P.S.I. D.P. T. C.A. HORIZONTAL FREE WATER KNOCK-OUT DRUM.
IMPACT TESTING: NOT REQUIRED PER UG-20(F)

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, 1993.
Date OCT 17, 1991, Co. name WELLS-HALL FAB & CONST. LTD. Signed D. J. Wells
(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 THE GOVERNMENT OF ALBERTA.

have inspected the component described in this Manufacturer's Data Report on 17 OCT, 1991, 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 17 OCT 91 Signed D. J. Wells Commission Alberta
(Authorized Inspector) (Name and No.)

(A) 2706762

2. Manufactured for POCO PETROLEUM LTD 3500, 250-6 AVE. S.W. CALGARY ALTA.
(Name and address of purchaser)

100

1991
1991 Budget

Remark 1

Date OCT 17, 1991 Co. name WELLS-HALL FAB & CONST. LTD. Signed David Johnson
(Agent/Insurer)
Date 17 OCT 91 Signed D. W. Haskin Commissions debit
(Authorized Insurer) (Red. Based on all endorsement, Envt. Prev., and Reg.)