



# PRESSURE PIPING CONSTRUCTION AND TEST DATA REPORT

In accordance with the provisions of the PESR Section 31(1)

**Shop Construction** ☒; **Field Construction** ☐;  
**Final Data Report** ☐; **Partial Data Report** ☐ (from one ABSA-  
 authorized Contractor to another ABSA- authorized Contractor).

## Complete both sides of this Form

1. Constructed By: Nusco Manufacturing - A Division of Altus Energy Services Ltd. Owner's Job No: 22331  
 (Name of ABSA authorized primary contractor or subcontractor)  
1604-8<sup>th</sup> Street Nisku, Alberta T9E 7S6

(Address)

Certificate of Authorization Permit No. AQP-1193(S) Expiry Date: March 27, 2011

2. Constructed For: \_\_\_\_\_  
 (Name of primary contractor if different from above)

(Address)

Certificate of Authorization Permit No. AQP-1193(S) Expiry Date: \_\_\_\_\_  
 (Required when the primary contractor undertakes some/all of the quality functions, e.g., NDE, PWHT, Tie-in, fabrication, hydro test, final assembly etc.)

3. Owner: Husky Oil Operations Ltd. 707-8<sup>th</sup> Avenue SW Calgary, Alberta T2P 1H5  
 (Name and address)

Columbia 09-30-45-15 W5M

(Location of installation)

Certificate of Authorization Permit No. AQP-1193(S) Expiry Date: \_\_\_\_\_  
 (Required when the owner undertakes some/all of the quality functions, e.g., NDE, PWHT, Tie-in, fabrication, hydro test, final assembly etc.)

4. Piping Design Alberta Registration No.: PP- \_\_\_\_\_  
 (Required if aggregate piping volume is over 0.5m<sup>3</sup>)

5. WP No.: WP-1072.2; Company: Nusco Manufacturing; Owner's WP No. (If used): WP- \_\_\_\_\_  
 (Alberta Registration No.) (Alberta Registration No.)

WPS No(s). used: NPS-14 R2 / NPS-15 R1; Owner's WPS No(s). (If used): \_\_\_\_\_

6. Code: ASME B31.1 Non Boiler External Piping ☐; ASME B31.1 Boiler External Piping ☐;  
ASME B31.3 ☒ - Service category: Normal ☒, D ☐, M ☐, High Pressure ☐; B31.5 ☐; B31.9 ☐.

Drawing No. Rev. No. Line No.	Fluid (Air/Stm. Etc.)	Des. Press. kPa	Des. Temp. °C	Test Press. kPa	Test Medium	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Material & Rating	PWHT/ Preheat Temp. °C	R.T. %	Other NDE
Wo22331to22334-32-400 Rev.0	Oil & Gas	32600	+93 -46	52037	Water	SA-333-6 SA-420-WPL6	3.18	1", 1 1/2", 2", 3" XXH	CL 2500 SA-350-LF2 CL1	621°	100% Severe	MPI Hardness
Wo22331to22334-32-401 Rev.0	Oil & Gas	13962	+93 -46	22960	Water	SA-420-WPL6	3.18	2", 3" S160	CL 900 SA-350-LF2 CL1	621°	100% Severe	MPI Hardness
Wo22331to22334-32-100 Rev.0	Fuel Gas Inlet (ALH)	4964	+38 -29	7447	Water	SA-106B SA-234-WPB SA-105N	1.6	1" XH	Threaded	N/R	N/R	N/R
Wo22331to22334-32-100 Rev.0	Fuel Gas Inlet (AH)	4964	+38 -46	7447	Water	SA-350-LF2 CL1 SA-333-6	1.6	1/4", 1/2", 3/4", 1" XH	Threaded	N/R	N/R	N/R
Wo22331to22334-32-100 Rev.0	Fuel Gas Outlet See Remarks *	1724	+38 -29	2586	Water	SA-106B SA-234-WPB	1.6	1/4", 3/4", 1" XH	Threaded	N/R	N/R	N/R

Partial Data Reports certified by sub-contractors are listed below and attached to this Data Report ☐

No.	Line No.	Spool No.	Drg. No. (with Rev. No.)	Sub-contractor (Name)	AQP No. (if from Alberta)	Expiry (if from Alberta)

**Remarks:** For partial data report provide information about the code work that was not completed by the subcontractor (e.g., hydrotest, PWHT etc.). For final data report provide information about the code work that was not completed by subcontractors and subsequently completed by the primary contractor (e.g., hydrotest of entire assembly, PWHT etc.)

\* Fuel Gas outlet downstream of first ball valve on V-1203 scrubber outlet.

### Endorse certificate 'A' or 'B'

#### A. CERTIFICATE OF COMPLIANCE

Signed by the subcontractor when supplying this certificate as a  
Partial Data Report

We certify that the statements in this Data Report are correct and that materials, construction and workmanship of the piping fabrication conform to the registered quality system and the applicable Piping code(s).

Date: \_\_\_\_\_  
Subcontractor

\_\_\_\_\_  
Print Authorized Representative's Name

\_\_\_\_\_  
Signature

**This certificate is not valid unless it forms part of a Final Data Report signed by Primary Contractor**

#### B. CERTIFICATE OF COMPLIANCE

Signed by the primary contractor when supplying this certificate as a  
Final Data Report

We certify that the statements in this Data Report are correct and that piping job no. 22331 described in this Data Report was constructed in accordance with the Province of Alberta Safety Codes Act and Regulations, and applicable ASME Piping Code(s).

Date: Nov. 12, 2008 Nusco Manufacturing  
Primary Contractor

Keith Rounville

\_\_\_\_\_  
Print Authorized Representative's Name

[Signature]  
Signature

### CERTIFICATE OF INSPECTION

I, the undersigned, employed by ORTIC QA have inspected the piping job no. 22331 described in this Pressure Piping Construction and Test Data Report and state that, to the best of my knowledge and belief, the Contractor has constructed this piping in accordance with the applicable Sections of the ASME Piping Codes and the Province of Alberta Safety Codes Act and Regulations.

Date: 08-11-14

DAVE FOSTER

\_\_\_\_\_  
Print Owner's Inspector's Name

[Signature]

\_\_\_\_\_  
Owner's Inspector's Signature

Date: \_\_\_\_\_

Name: \_\_\_\_\_ Sign.: \_\_\_\_\_

ABSA Safety Codes Officer  
(BOILER EXTERNAL PIPING ONLY)