AB-83 2011-01

PRESSURE PIPING CONSTRUCTION AND TEST DATA REPORT

| ABSA the pressure equipment salety unitedity | | | RESS | | | CONSTR e with the p | | | | | | |
|---|---------------|--------------|--------------|-----------------------------|-------------|---|--|-------------------------|---------------|-----------------|-------------|--|
| | | whorthy | | Construction Onto Report | | Field Constructi Partial Data Rep | eties □; Report □ (from one ABSA- authorized Contractor to unother ABSA- authorized Contractor). | | | | | |
| | | | | Co | mplete bo | th uides of this l | Form | | | | | |
| I. Construct | ted By: | RJV Ga | afield Se | ield Services | | | | Owner's Job No: 13-5244 | | | | |
| | 25 24 | | | | | contractor or subcontractor) Iberta 'T9C 1C3 | | | | | | |
| Certificat | | | | | | Address) | 7.7 | piry Date: | Augus | 12, 2014 | - | |
| 2. Construct | ed For: | HUSKY | OIL OF | ERATIO | NS | | | | | | | |
| | | | | (Name of pa | imary con | tractor if difficien | Or the Dan said Course. | | | | | |
| | | 3400, 42 | 25 - 1 st. | STREET | | Calgary, All | perta T2P | 3L8 | | 0 10 | | |
| O-115 | C i d | | | | | Address) | | | | | | |
| Certificate | | | | | | | | piry Date: | | | | |
| (Kequirea whe | en the primar | y contractor | undertakes s | ome/all of the | quality fun | ctions, e.g., NDE, | PWHT, Tio-In | , fabrication, hy | dro test, fin | of assembly etc | 9 | |
| 3. Owner: H | USKYC | IL OPE | RATION | VS. | | | | | | | | |
| | | - 1 | | | and addre | 25) | | | | | | |
| Si | hipped to | Storage | yard Sh | ned # 1579 | 96 | | | | | | | |
| Certificate | | | | No. AQP- | | | Ex | piry Date: | N/A | | | |
| (Required who | en the owner | r undertake: | some/all of | f the quality fi | unctions, e | g., NDE, PWH) | Tie-in, fabric | cation, hydro to | st, final as | sembly etc.) | | |
| 4. Piping De | sign Alb | erta Reg | istration | No · PP-1 | V/A | | | | | | | |
| | | | | | 77.2 | (Rec | uired if aggree | gate piping vol | ime is over | r 0.5m³) | | |
| 5. Design Re | sponsibi | lity: Ow | mer⊠; € | Contracto | r 🗖 | . , | , , | | | • | | |
| 6. WP No.: V | WP-1312 | .2 : Co | mpany: | RJV Gasf | field Ser | rvices | Own | ner's WP N | o. Afus | ed): WP-l | J/A | |
| (A | Iberta Regis | tration No.) |) | | | | | | ` 0 | Alberta Regis | | |
| WPS No(s | s). used: [| OURev3 | /104 Rev | √2/115 R(|) | ; Owner's | WPS No(s |). (If used) | : <u>N/A</u> | | | |
| 7. Code: AS | ME B31. | I Non E | Boiler Ex | ternal Pip | ing □: | ASME B3 | 1.1 Boiler | External P | ining [] | : | | |
| B31 | 1.5 □; B: | 31.9 □; | CSA Z6 | 62 Steam | Pipeline | es □; | | | | | | |
| | | | | | | g, D □, M □ | J, High Pr | essure □; S | evere C | Cyclic Con | dition 🗆 | |
| Denuina Na | | | Des. | 1_ | T | T | | | - AC 19 - 20 | | | |
| Drawing No. | Fluid | Des. | I | Pressure | I | Pipe Mat'l | 1 . 1 | Pine NPS | Flange | PWHT/ | | |

| Drawing No. Rev. No. Line No. | Fluid (Air/Stm. Etc.) | Des. Press. kPa | Des. Temp.ºC (Max. & Min.) | Pressure Test kPa | Test Medium | Pipe Mat'l Spec, & Grade | C.A. mm | Pipe NPS & Schedule | Flange Material & Rating | PWHT/ Preheat Temp. ⁵ C | NDE |
|-------------------------------------|-----------------------------|-----------------------|-------------------------------------|-------------------------|----------------|--------------------------------|------------|---------------------------|--------------------------------|--|----------------|
| 13-5244 Inlet Piping | Natural Gas | 9,931 Kpa. | 38°C | 14,897 Kpa | Water | SA-106 B | 1,6 mm | 3" Sch 80 | CL600RFWN A-105-N | 10°C | RT 10% V/F |
| 13-5244 Outlet Piping | Natural Gas | 9,931 Kpa. | 38°C | 14,897 Kpa. | Water | SA-106 B | 1.6 mm | 3" Sch 80 | CL600RFWN SA-105-N | 10°C | R/T 10% V/T |
| 13-5244 Dump Piping | Natural Gas/water | 9,931 Kpa. | 38°C | 14,897 Kpa | Water | SA-106 B | 1.6 mm | 2" Sch 80 | CL3000 SA-105-N | N/A | V/T |
| 13-5244 Fuel Gas Pipe | Natural Gas | 1,034 Kpa. | 38°C | 1,551 Kpa. | Water | SA-106 B | 1.6 inm | 1" Sch 80 | CL3000 SA-105-N | N/A | V/T |
| Instrument Tubing | Natural Gas | 1,034 Kpa. | 38° C | 1,551 Kpa. | Air | 316 s/s | N/A | ½",3/8" | Stainless Steel | N/A | V/ľ |
| 27 | | | | | | | | - 12 | | - 12 | |
| | | 250 | | | | | | | | | |
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|---|---|--|--|---|---|--|--|--|--|--|
| No. | Lint No. | Spool No. | Dwg. No. (with Rev. No.) | Sub-contractor (Name) | AQP No. Expiry (if from Alberta) (if from Alberta | | | | | |
| Ш | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |
| hydrost | atic test, PWHI | etc.). For final data | report provide info | rmation about the code worl | oleted by the subcontractor (e.g. is that was not completed by t of entire assembly, PWIIT etc. | | | | | |
| | | | Endorse certifica | | | | | | | |
| | Signed by the subcor | E OF COMPLIANCE ntractor when supplying the | is certificate as a | B. CERTIFICATE OF COMPLIANCE Signed by the primary contractor when supplying this certificate as a | | | | | | |
| | | Partial Data Report | | Final Data Report | | | | | | |
| | | tatements in this Da crials, construction | | | atements in this Data Report | | | | | |
| workn | nanship of the | piping fabrication | conform to the | are correct and that pi | | | | | | |
| registe code(s | | stem and the applic | able Piping | | Report was constructed in Province of Alberta Safety | | | | | |
| Date: | | | | Codes Act and Regula ASME Piping Code(s | ations, and applicable | | | | | |
| | | Contractor | | Date:April 11,2014 | | | | | | |
| Print Aut | horized Represent | ative's Name | Signature | | Contractor | | | | | |
| his cer | tificate is not | valid unless it for | ms part of a | Wes Markowsky Print Authorized Representative's Name | | | | | | |
| inal Da | ata Report sig | ned by Primary C | ontractor | | | | | | | |
| | | CER' | TIFICATE C | F INSPECTION | | | | | | |
| examina extent n enginee accorda her emp Furthern | ecessary to be so ring design, and nce with the Alb loyer makes any nore, neither the | has been completed, atisfied that it confor state that, to the best verta Safety Codes Adv warranty, expressed inspector nor his or | ms to all applicable of my knowledge of and Regulations. or implied, concer her employer shall | piping described in this come examination requirements and belief, the contractor has By signing this certificate in | of the Code and of the s constructed this piping in either the inspector nor his or this construction data report. | | | | | |
| Date: | April | 11, 2014 | WILLIAM WE | LDING Late: | | | | | | |
| | DAVID BU | 11, 2014 TUN octor Name (please pri | Con David | P. Butlin | | | | | | |
| T | Owner's Juspe | octor Name (please pri | The same | | s Officer (please print) NAL PIPING ONLY) | | | | | |
| | Owner's I | nspector Signature: | 6.4 | ABSA Safety Codes | Officer's Signature | | | | | |
| | | | | | | | | | | |

Current version of this Form may be obtained from your about