



Date of Inspection March 18 2016

| | | | | | |
|-----------------------------------------------------------|--------------|----------------------|-----------------------------------------------------------|---------------------------------------|--------------------------|
| Field Name: | Wapiti North | | Facility Location: | DH: 10-19-68-7W6 SURF: 4-20-68-7W6 | |
| Prov. Reg.# A Number, S Number, BC Number or C# | A 502941 | | Equipment Type (e.g. treater, separator, scrubber) | 16 pass, 1.0MM BTU Lineheater | |
| Design Pressure (MAWP) | 3375 psi | | Name of Manufacturer | Priority Projects LTD | |
| Year Built | 2005 | Serial Number | 5970-8 | CRN | F-3325.231 F-3319.231 |
| Vessel Status: <u>circle</u> | In Operation | Not In Operation | Comp./Unit # (e.g. 1408) | | |
| Vessel Service: <u>circle</u> | Sweet | Sour | Tag/Equip. # (e.g. V-101) | | |
| Vessel Access: <u>circle</u> | Manway | Hand Hole | Size of Access: | | |
| PSV TAG#. | NA | Manufacturer | NA | Set Pressure | NA |
| Type/Model | NA | Serial # | NA | Size (in x out) | NA |
| Date of Service | NA | Capacity | NA | Units | NA |
| Code Symbol Stamp | NA | Service Co. | NA | | |

| Check | Item | Comments | Checked by |
|--------------------------------------------|---------------------------------------------------------------------|----------|------------|
| Vessel Supports | Vessel bolted down | NA | CR |
| | Inspection hole in skirt | NA | CR |
| | Ladders/Platforms are secure | NA | CR |
| Bulges, dents or blisters on vessel | No evidence of external deformities on the vessel or piping system. | Good | CR |
| Ground Wire | Ground wire is in place | Good | CR |
| PRV Condition | Sealed with a lead seal | NA | CR |
| | Set pressure not to exceed MAWP of Pressure Vessel | NA | CR |
| | Installed in a vertical position | NA | CR |
| | Block valves locked open | NA | CR |
| | Drain hole is visible and not plugged | NA | CR |

| Check | Item | Comments | Checked by |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------|------------|
| | Discharge pipe size not smaller than inlet of valve | NA | CR |
| | Valve discharge braced or not in an area that may be dangerous to personnel | NA | CR |
| | Block valves not permitted on power boilers or heaters | NA | CR |
| | Service Date not to exceed 5 years (state last service date) | NA | CR |
| Insulation | Cladding in good condition and caulking adequate | Good | CR |
| Piping Inspection | Provision for adequate support | Good | CR |
| | No evidence of leakage | Good | CR |
| | Proper alignment to ensure no undue strain on the system | Good | CR |
| | Proper rating for service conditions | Good | CR |
| New Equipment Data Package (Confirm Controlled Documents have been supplied to CNRL) | Manufacturers Data Report for Pressure Vessels | | |
| | Jurisdictional - Construction Data Report for Piping systems (AB-83, BC 1329) | | |
| | Certificate of Inspection Permit Issued (AB, BC, SASK) | | |
| | P & I.D.'s - As built verified | | |
| | Quality Management documents | | |
| Name Plate | Is the nameplate correct? | Good | CR |
| | Is the CRN valid for the province of installation? | Good | CR |

The field consultant shall provide all the required information to the Asset Integrity Group prior to startup. All requested information shall be sent to the area mailbox.

ADDITIONAL COMMENTS:

Authorized Owners Inspector: _____ **Contact Number:** _____

CNRL Asset Integrity Representative: _____ **Contact Number:** _____