

April 26, 2019

**Attention:** Scott Islip  
ROUND ENGINEERING INC  
10 SEGWUN ROAD  
WATERDOWN, ON L8B 0K6

The design submission, tracking number 2019-02507, originally received on April 05, 2019 was surveyed and accepted for registration as follows:

**Reg. No. :** PP-0079-E-136-P

**Accepted on:** April 26, 2019

**Reg Type:** NEW DESIGN

**Drawing No. :** SO40836U-100 Rev 00 As Noted

Design registered in the name of : HUSKY OIL OPERATIONS LTD

*This piping design submission has been registered based on the conditions that:*

- *The Professional Engineer who stamped the AB-96 form in accordance with Section 16(2) of the AR 49/2006 Pressure Equipment Safety Regulation (hereafter referred to as PESR), (i) has reviewed this design, (ii) is satisfied that it is in compliance with applicable regulations and codes, and (iii) has accepted responsibility for the design. Form AB-96 does not apply to registrations of Pneumatic Test, Fitness for Service, Hot Tap & RRIMR Procedures;*
- *The design of each pressure piping system complies fully with the requirements of ASME B31.3 and that the piping contractor has a valid Certificate of Authorization Permit, issued in accordance with the PESR for the scope of work;*
- *All valves, flanges and other fittings have been registered in Alberta by their manufacturers and have pressure/temperature ratings equal to or higher than the system's maximum allowable working pressure;*
- *All pressure equipment shall be properly protected by pressure relief valves set at or below the lowest maximum allowable working pressure of any equipment protected by that relief valve, except as declared on the submitted AB-96 form and/or appropriate supporting documentation listed in the table on the next page.*
- *Where ABSA is not properly informed on the AB-96 form and application design documents that pressure equipment is protected by RDD, PD, OPPSD or OMOPP according to Section 38(1)(b) of AR49/2006, it is understood that RDD, PD, OPPSD or OMOPP will not be used with this design and that all pressure equipment is properly protected by pressure relief valves set at or below the lowest maximum allowable working pressure of any equipment protected by that pressure relief valve.*

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Type of Overpressure Protection	Document #	Rev.
Pressure Relief Valves (PRV), per Section 38(1)(a) of the PESR and Section 5.1 of AB-525	PI-000-A-0003-1	6


**The registration is conditional on your compliance with the following notes:**

*This design has been accepted by the understanding that the prover piping system are overpressure protected by the PSV 103A installed upstream of the piping prover per client's email, refer to drawing PI-000-A-0003-1 Rev 6.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3343 or fax (780) 437-7787 or e-mail [Tang@absa.ca](mailto:Tang@absa.ca).

Sincerely,



TANG, TAO, P. Eng.  
DOP Cert. No. D00008848